



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 3 Hours

Subject - English
Maximum Marks- 80

General Instructions:

Read the following instructions very carefully and strictly follow them:

- i. This question paper comprises 11 questions. All questions are compulsory.
- ii. The question paper contains THREE sections -
 - Section - A: Reading Skills
 - Section - B: Grammar and Creative Writing Skills
 - Section - C: Literature Text Book
- iii. Attempt questions based on specific instructions for each part.

Section A Reading Skills

(20 Marks)

1. Read the following passage carefully :

[10 Marks]

1. Over the past few decades, research has revealed a great deal of information about how readers get meaning from what they read and about the kinds of instructional activities and procedures that are most successful in helping students to become good readers. For many years, reading instruction was based on a concept of reading as the application of a set of isolated skills such as identifying words, finding main ideas, identifying cause and effect relationships, comparing and contrasting and sequencing. Comprehension was viewed as the mastery of these skills.
2. One important classroom study conducted during the 1970s found that typical comprehension instruction followed what the study called a mentioning, practising, and assessing procedure. That is, teachers mentioned a specific skill that students were to apply, had students practise the skill by completing workbook pages, then assessed them to find out if they could use the skill correctly. Such instruction did little to help students learn how or when to use the skills, nor was it ever established that this particular set of skills enabled comprehension.
3. In about this time a group of psychologists, linguists, and computer scientists began to focus research attention on how the mind works, how people think and learn. A goal of this new research movement, called cognitive science, was to produce an applied science of learning.
4. In the field of reading, a number of cognitive scientists focused their attention on how readers construct meaning as they read. Specifically, they studied the mental activities that good readers engage in to achieve comprehension. From these studies an entirely new concept emerged about what reading is. According to the new concept, reading is a complex, active process of constructing meaning – not skill application. The act of constructing meaning is:

Interactive – it involves not just the reader but also the text and the context in which reading takes place.

Strategic – readers have purposes for their reading and use a variety of strategies and skills as they construct meaning.

Adaptable – readers change the strategies they use as they read different kinds of text or as they read for different purposes.

5. While cognitive science research was producing valuable information about comprehension processes, reading education researchers were reporting important findings about what comprehension instruction looks like in the most effective reading classrooms.
6. The convergence of these strands of research has provided a wealth of information about what good readers do as they read, about how good and poor readers differ, and about the kind of instruction that is needed to help students to become good readers.

Based on your understanding of the passage, answer the questions given below.

- i. Which of the following is not a procedure that followed a typical comprehension instruction during the 1970s, as revealed after a classroom study done by researchers? [1]
(a) practicing procedure (b) mentioning procedure
(c) memorisation procedure (d) assessing procedure
- ii. A number of cognitive scientists, in the field of reading, focused their attention on _____. [1]
- iii. Supply 1 point to justify the following:
Readers change the strategies they use. [1]
- iv. State whether the following statement is **TRUE** or **FALSE**: [1]
Early 21st century, a group of psychologists, linguists, and computer scientists began to focus research attention on how the mind works i.e. how people think and learn.
- v. What is the new concept of reading proposed by the cognitive scientists?
(Answer in 40 words only) [2]
- vi. Which instruction gave no help to the students to learn how or when to use certain skills nor was it ever established that this particular set of skills enabled comprehension? [1]
- vii. Complete the following analogy correctly with a word/phrase from paragraph 3: [1]
bow: obeisance :: objective : _____
(Clue: A bow is a synonym for an obeisance, similarly an objective is a synonym for _____.)
- viii. For many years, reading instruction was based on a concept of reading as the application of a set of isolated skills. List the isolated skills in 40 words. [2]

2. Read the following text:

[10 Marks]

1. On the eve of International Youth Day, which is observed globally every year on 12th August, experts and policy commentators in India have called for more steps by the government to create employment opportunities.
2. According to a 2011 Census, people aged 15-24 comprise one-fifth or 19% of India's total population. Multiple reports, however, indicate that the number of unemployed youths in the South Asian country is rising.

3. The Centre for Monitoring Indian Economy, a think tank, said India's labour participation rate in May was 40%, with 15 million jobs lost in the month. May 2021 is also the fourth consecutive month of a fall in employment. The cumulative fall in employment since January 2021 is 25.3 million. Employment in January 2021 was 400.7 million. This has dropped to 375.5 million, said the report published in June.
4. Similarly, The Financial Express, a leading business daily, recently reported that according to the International Labour Organisation's database, India's unemployment rate rose to 7.11% in 2020 – the highest in at least three decades.
5. "High rates of unemployment are dangerous. If you have so many unemployed people, it means they are neither saving nor consuming. This has a direct impact on economic growth and the country's economic potential", Rajrishi Singhal, a policy consultant who has also worked at the country's top financial newspapers, told Anadolu Agency. Ritu Dewan, vice president of the Indian Society of Labour Economics, said the situation has further worsened due to COVID-19.
6. Unemployment was there even before the pandemic, but now the situation has turned from bad to worse, Dewan, who is also a former director of the Department of Economics at the University of Mumbai, told Anadolu Agency. She said that several reports of late have pointed out that unemployment among both men and women is very high in the country and –we need to take steps urgently.
7. The government has acknowledged that virus lockdowns have affected economies across the globe, including that of India. Earlier this month, Prime Minister Narendra Modi asked industry representatives to look at ways to increase exports, a move that could help boost employment.

Answer the following questions, based on the passage above.:

- i. What was the employment figure in India in January 2021, according to CMIE? [1]
 (a) 425.3 million (b) 400.7 million (c) 385.6 million (d) 375.5 million
- ii. Rajrishi Singhal stated that high unemployment affects both _____ and _____, which in turn affects economic growth. [1]
- iii. Which global organisation reported India's highest unemployment rate in three decades in 2020? [1]
- iv. What did the Centre for Monitoring Indian Economy (CMIE) report about employment in India between January and May 2021? [2]
- v. State whether the following statement is **TRUE** or **FALSE**: [1]
 The decline in employment in India during 2021 was a sudden one-month phenomenon, with no cumulative trend observed.
- vi. "The **cumulative** fall in employment since January 2021 is 25.3 million." [1]
 Which word means closest to "cumulative"?
 (a) Partial (b) Increasing (c) Combined (d) Limited

- vii. Assertion (A): Labour participation rate in India was 40% in May 2021. [1]
Reasoning (R): This rate indicates that only 40% of the working-age population was either employed or actively seeking employment.
Options:
A) Both A and R are true, and R is the correct explanation of A.
B) Both A and R are true, but R is not the correct explanation of A.
C) A is true, but R is false.
D) A is false, but R is true.
- viii. State whether the following statement is **TRUE** or **FALSE**: [1]
Experts quoted in the passage believe that addressing youth unemployment is essential to sustaining India's long-term economic growth.
- ix. What economic activity did Prime Minister Modi suggest boosting, to increase employment? [1]

SECTION B: WRITING SKILLS & GRAMMAR

[20 Marks]

GRAMMAR

10

3. Complete any **TEN** of **TWELVE** of the following tasks, as directed.

- i. Fill in the blank by using the correct form of the word in the bracket: [1]
She _____ (manage) to meet the deadline if she hadn't lost her data.
- ii. Identify the error and supply correction for the following. [1]
All of the furniture in the house are made of oak, which gives the interiors a warm and elegant appearance.

Use the given format.

Error	Correction

- iii. Fill in the blank with the correct form of verb given in brackets. [1]
She _____ (struggle) with that decision for months, but finally feels at peace now.
- iv. Choose the correct option to fill the blank. [1]
_____ information you provide will help us complete the research.
(a) every (b) much (c) all (d) less
- v. The given question has an error. Select the option that correctly identifies the error and the correction. [1]
Much of the students disagreed with the teacher's opinion on the matter of discipline.

No.	Error	Correction
a	Much of	Many of
b	disagreed	disagree
c	the matter	a matter
d	students	student

vi. Fill in the blank with the correct option from those given in the brackets. [1]

He left detailed instructions, lest his absence cause confusion, and arranged backup support _____ (might / should / will) the system fail during the night.

vii. Fill in the blank to complete the sentence by choosing the correct option. [1]

_____ of the recommendations provided by the consultant were valuable, but others needed to be reconsidered in light of the new budget constraints.

- (a) each (b) little (c) some (d) much

viii. Identify the error and supply correction for the following. [1]

Either of the solutions presented is ideal, but we must choose the one that causes fewer problems.

Use the given format.

Error	Correction

ix. Fill in the blank by choosing the correct option. [1]

Since the guest is a dignitary, we _____ (may/ should/ must) ensure that all arrangements are made with the highest level of courtesy.

x. Complete the given sentence with the correct modal. [1]

If I were young again, I _____ (must/ would/ shall) take more risks and follow my passions without hesitation.

xi. The given question has an error. Select the option that correctly identifies the error and the correction. [1]

Don't be pushed around by the fears in your mind. Be lead by the dreams in your heart.

No.	Error	Correction
a.	Pushed	Push
b.	Fears	Fear
c.	Be lead	Be led
d.	In your mind	On your mind

xii. Fill in the blank using the correct form of the verb given in the bracket: [1]

The principal announced, "Due to cold weather, the winter holidays _____ (extend) for two more weeks".

CREATIVE WRITING SKILLS

[10 Marks]

4A. You have recently opened a furniture showroom named Elegant Interiors in your city. You wish to place an order for furniture items from Modern Woodworks Pvt. Ltd, New Delhi, a well-known furniture manufacturer. Write a letter placing the order for various furniture items you wish to stock in your showroom. Include necessary details. (Word limit: 100-120 words)

[5]

OR

4B. You are pained to see that in your city there is no proper arrangement for cleaning of drains. Heaps of garbage have accumulated, and stagnant water is lying all around. With the rainy season approaching, there is a fear of an outbreak of diseases. Write a letter to the Municipal Commissioner of your city complaining about the poor sanitation and urging immediate action. You are Aman/Ayesha, a resident of 45, Green Park, Bhopal. (Word limit: 100-120 words)

5A. Read the following excerpt taken from an article that appeared in the magazine section of a local daily:

" A recent study found that due to the increasing pressure of studies, and the growing addiction to the internet and television, children are sleeping less than the required 8 hours a night. This lack of sleep is affecting their health and concentration levels."

Based on the findings of the study given below, write an analytical paragraph for your School magazine in about 100-120 words.

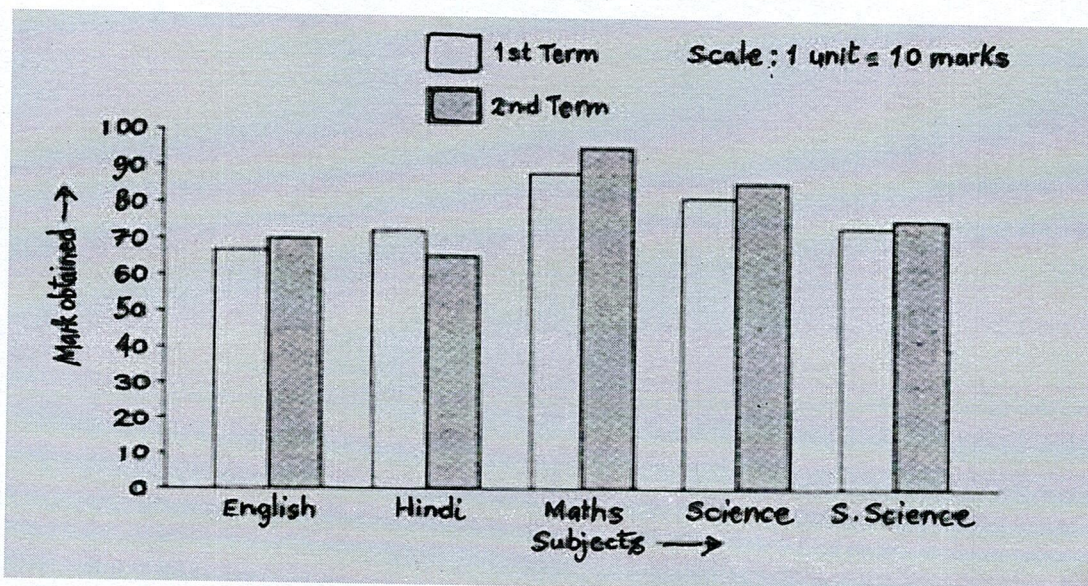
[5]

- * Pressure of studies
- * spending time on social media, Internet surfing
- * watching television
- * sleeping less at night
- * inattentive and sleepy during daytime
- * hampered growth and development

OR

5B. You work as a teacher at a reputed city school. An analysis of how students performed in various subjects in the recent terminal examination is displayed in the bar graph below. Write an analytical paragraph in about 100-120 words describing the differences in students' performance across subjects. Your paragraph is to be presented at the upcoming Annual Teachers' Meeting.

You may use the hints from the graph and include comparisons, highlight trends, and suggest reasons for varying performance.



SECTION C
LITERATURE TEXTBOOK

[40 Marks]

6. Read the given extracts A and B and answer ANY ONE of the two.

[5]

(A) **LOMOV:** Never mind about my people! The Lomovs have all been honourable people, and not one has ever been tried for embezzlement, like your grandfather!

CHUBUKOV: You Lomovs have had lunacy in your family, all of you!

NATALYA: All, all, all!

CHUBUKOV: Your grandfather was a drunkard, and your younger aunt, Nastasya Mihailovna, ran away with an architect, and so on...

LOMOV: And your mother was hump-backed!

i. Choose the opinion that correctly identifies the tone of the characters in the given extract.

[1]

1. amiable 2. Humourous 3. Contemptuous 4. Ironical

- (a) 1 & 2 (b) 2 & 4 (c) 1 & 3 (d) 3 & 4

ii. Which of the following options comes closest to the meaning of 'tried' as used in the extract?

[1]

- (a) She mastered the game through a process of trial and error.
(b) He followed the trial closely and was seen in court every day.
(c) This had been a tried and tested formula for the organisation.
(d) They tried with all their might to repeat their earlier successes.

iii. The playwright's intention in the given extract is to_____.

[1]

iv. If according to Chubukov and Natalya, Lomovs are not 'honourable people', why do they still consider Lomov's proposal?

[2]

OR

(B) Thus it was that he became a homeless wanderer, without clothes, without money, and quite invisible – until he happened to step in some mud, and left footprints as he walked! He escaped easily enough from the boys who followed his footprints in London. But his adventures were by no means over. He had chosen a bad time of the year to wander about London without clothes. It was mid-winter. The air was bitterly cold and he could not do without clothes. Instead of walking about the streets, he decided to slip into a big London store for warmth.

i. Which of the following best describes the tone of the passage?

[1]

- (a) Optimistic and cheerful
(b) Mysterious and adventurous
(c) Tense and descriptive
(d) Humorous and lighthearted

ii. State **TRUE** or **FALSE**.

[1]

The extract suggests that invisibility completely protected the man from all dangers.

- iii. This extract clearly brings out the central irony: invisibility brings not freedom, but entrapment. Elucidate in 30-40 words. [2]
- iv. The phrase "his adventures were by no means over" suggests an ongoing struggle, emphasizing that invisibility offered no true _____ from hardship. [1]
7. (A) Read the given extracts A and B and answer ANY ONE of the two. [5]

My head is full of whispers
which tomorrow will be silent.
Listen. The glass is breaking.
The trees are stumbling forward
into the night. Winds rush to meet them.
The moon is broken like a mirror,
its pieces flash now in the crown
of the tallest oak.

- i. What literary device is predominantly used in the phrase "The moon is broken like a mirror, its pieces flash now in the crown of the tallest oak"? [1]
(a) Alliteration (b) Simile (c) Metaphor (d) Personification
- ii. Whose whispers are mentioned here? [1]
- iii. Why are the trees stumbling forward? (Answer in 30-40 words) [2]
- iv. What is the closest synonym of the word "stumbling" in the context of the trees? [1]
(a) Marching (b) Wobbling (c) Leaning (d) Swinging

OR

7. (B)

Though to distinguish beasts of prey
A novice might nonplus,
The crocodile you always may
Tell from the Hyena thus :
Hyenas come with merry smiles;
But if they weep they're crocodiles.

- i. Select the appropriate option to complete the sentence, according to the extract. [1]
Crocodiles can be identified by their
- ii. What two different behavioural traits of animals are mentioned in the extract? [2]
- iii. The poet uses 'A novice might nonplus' instead of the novice might get confused. How does this usage impact the poem? [1]
a) Adds an incorrect option
b) It is associated with beasts
c) It rhymes and adds humour
d) It simplifies the meaning
- iv. 'Novice' in line 2 means the same as..... [1]

8. Answer ANY FOUR of the following five questions, in about 50 words each. [4x3=12]

- i. Do you think being enlightened placed a far greater responsibility on the Buddha than being a King would have? Justify your stance. [3]
- ii. Maxwell decides to keep an otter as a pet. Elucidate with reference to the chapter that owning a pet is a lifetime commitment. [3]
- iii. Explain how hunger is nature's strongest motivator in the story, 'His First Flight'. [3]
- iv. What is the literal and symbolic meaning of fire? Comment, referring to the poem 'Fire and Ice'. [3]
- v. Do you think that Lencho was right to call the post office employees a 'bunch of crooks'? Why or why not? [3]

9. Answer ANY TWO of the following three questions, in about 40-50 words. [2x3=6]

- i. Hobbies play a very important role in one's life. Elaborate this with reference to 'The Making of a Scientist'. [3]
- ii. Do you think Horace Danby was unfairly punished or that he deserved what he got? [3]
- iii. Do you think the narrator's decision to not reveal the actual treatment to Mrs Pumphrey was unprofessional? Justify your stance. [3]

10. Answer ANY ONE of the following two questions, in about 100-120 words. [1x6 = 6]

- i. The poem 'The Trees' appear to be about trees, environment, deforestation and afforestation. On a deeper level we observe that Adrienne Rich is expressing her concern about women and their emancipation. Elaborate with reference to the poem.

OR

- ii. Despite being imprisoned, Nelson Mandela led a movement, and Anne Frank wrote a diary that shook the world. What qualities allowed them to make such an impact from behind walls?

11. Answer ANY ONE of the following two questions, in about 100-120 words. [1x6 = 6]

- i. Both Griffin from "Footprints Without Feet" and Hari Singh from "The Thief's Story" started off as wrongdoers. However, while Hari Singh changes due to Anil's kindness, Griffin remains selfish and destructive. Imagine that Griffin reads Hari Singh's story and is deeply moved. Write a diary entry from Griffin's point of view where he reflects on his mistakes and expresses his desire to change for the better.

OR

- ii. Describe the twist in the plot in "The Midnight Visitor". Analyse how Fowler's opinion of Ausable undergoes a change after the plot twist.



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General Instructions:

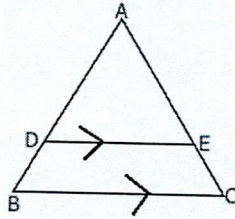
Read the following instructions carefully and follow them

- (i) This question paper contains 38 questions. All questions are compulsory.
- (ii) This question paper is divided into FIVE Sections - Section A, B, C, D and E.
- (iii) In Section-A question number 1 to 20 are Multiple Choice Questions (MCQs) and question number 19-20 is Assertion - Reason based questions of 1 mark each.
- (iv) In Section -B question number 21 to 25 are Very Short-Answer-I (VSA - I) type questions of 2 marks each.
- (v) In Section - C question number 26 to 31 are Short Answer - II (SA - II) type questions carrying 3 marks each.
- (vi) In Section -D question number 32 to 35 are Long -Answer (LA) type questions carrying 5 marks each.
- (vii) In Section -E question number 36 to 38 are case study type questions carrying 4 marks each.

SECTION -A

- 1. Two alarm clocks ring their alarms at regular intervals of 50 seconds and 48 seconds. If they first beep together at 12 noon, at what time will they beep again for the 1st time .
a. 12:20pm b. 12:12 pm c. 12:11pm d. none of these
- 2. If $A = 2n + 13$, $B = n + 7$, where n is a natural number then HCF of A and B is:
a. 2 b. 1 c. 3 d. 4
- 3. The zeroes of the polynomial $p(x) = 4x^2 - 12x + 9$ are
a. $\frac{3}{2}, \frac{3}{2}$ b. $-\frac{3}{2}, -\frac{3}{2}$ c. 3, 4 d. None of these
- 4. The number of polynomials having zeroes as -2 and 5 is
a. 1 b. 2 c. 3 d. more than 3
- 5. Two lines are given to be parallel. The equation of one of the lines is $4x + 3y = 14$. The equation of the second line can be
a. $3x + 4y = 14$ b. $8x + 6y = 28$ c. $12x + 9y = 42$ d. $-12x = 9y + 2$
- 6. If the pair of equations $x + y = \sqrt{2}$ and $x \sin \theta + y \cos \theta = 1$ has infinitely many solutions, then $\theta = ?$
a. 30° b. 45° c. 60° d. 90°
- 7. If the points $(-2, -5)$, $(2, -2)$ and $(8, p)$ are collinear, then the value of p is
a. $-\frac{5}{2}$ b. $-\frac{3}{2}$ c. $\frac{5}{2}$ d. $\frac{3}{2}$
- 8. The perpendicular bisector of the line segment joining the points $A(1,5)$ and $B(4,6)$ cuts the Y - axis at
a. $(0,13)$ b. $(0, -13)$ c. $(0,12)$ d. $(13,0)$

9. The probability of a non-leap year having 53 Mondays is
 a. $\frac{2}{7}$ b. $\frac{1}{7}$ c. $\frac{3}{7}$ d. $\frac{5}{7}$
10. A box contains 90 discs, numbered from 1 to 90. If one disc is drawn at random from the box, the probability that it bears prime number less than 23 is
 a. $\frac{7}{90}$ b. $\frac{4}{45}$ c. $\frac{10}{90}$ d. $\frac{9}{89}$
11. If $\sin x + \operatorname{cosec} x = 2$, then $\sin^{29} x + \operatorname{cosec}^{30} x = ?$
 a. 2^{29} b. 2^{30} c. 2 d. 1
12. $\frac{1+\cot^2 A}{1+\tan^2 A} = ?$
 a. $\tan^2 A$ b. $\sec^2 A$ c. $\operatorname{cosec}^2 A - 1$ d. $1 - \sin^2 A$
13. In the given figure $AD = 1.28\text{cm}$, $DB = 2.56\text{cm}$, $AE = 0.64\text{cm}$, $DE \parallel BC$ if $EC = ?$



- a. 1.28cm b. 2.56cm c. 0.64cm d. 0.32cm
14. The ratio of the areas of the incircle and circumcircle of a square is
 a. 1:2 b. 1:3 c. 1:4 d. $1:\sqrt{2}$
15. The area of a sector of a circle with radius 6cm if angle of the sector is 60° .
 a. $\frac{132}{7} \text{cm}^2$ b. $\frac{122}{7} \text{cm}^2$ c. $\frac{121}{7} \text{cm}^2$ d. None of these
16. Sum of the n terms of the series $\sqrt{2} + \sqrt{8} + \sqrt{18} + \sqrt{32} + \dots$ Is
 a. $\frac{n(n+2)}{\sqrt{2}}$ b. $\sqrt{2}n(n+1)$ c. $\frac{n(n+1)}{\sqrt{2}}$ d. None of these
17. The sum of 5 number in an AP is 30 and sum of their squares is 220. Which of the following is the third term.
 a. 5 b. 6 c. 7 d. None of these
18. The roots of the equation $x^2 + x - p(p+1) = 0$, where 'P' is a constant are
 a. $P, p+1$ b. $-P, P+1$ c. $P, -(P+1)$ d. $-P, -(P+1)$

Assertion - Reason based questions (19,20)

In the following questions, a statement of Assertion (A) is followed by a statement of Reason (R). Choose the correct answer out of the following choices.

- a. Both (A) and (R) are true and (R) is the correct explanation of (A)
 b. Both (A) and (R) are true and (R) is not the correct explanation of (A).
 c. (A) is true but (R) is false
 d. (A) is false but (R) is true.
19. (A): If $5 + \sqrt{7}$ is a root of a quadratic equation with rational coefficient, its other root is $5 - \sqrt{7}$.
 (R): Surd roots of a quadratic equation with rational coefficient occur in conjugate pairs.
20. A: If a line divides any two sides of a triangle in the same ratio, then the line is parallel to third side.
 R: Line segment joining the midpoint of any two sides of a triangle is parallel to the third side

SECTION -B

21. If one zero of the polynomial $(a^2 + 9)x^2 + 13x + 6a$ is reciprocal of the other. Find the value of a .
22. The larger of two supplementary angles exceeds the smaller by 20 degrees. Find the angles.

OR

Solve for ' x ' and ' y ', $2x + 3y = 6$, $3x + 2y = -1$.

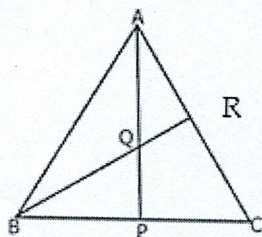
23. Determine the ratio in which the line $3x + y - 9 = 0$ divides the segment joining the points $(1,3)$ and $(2,7)$
24. In a single throw of two dice, find the probability of
i. getting a total of 9 or 11
ii. getting a doublet of even numbers.
25. If $\sin \theta = \frac{1}{3}$, then find the value of $(2 \cot^2 \theta + 2)$

OR

If $\sqrt{3} \sin \theta - \cos \theta = 0$ and $0^\circ < \theta < 90^\circ$, find the value of θ .

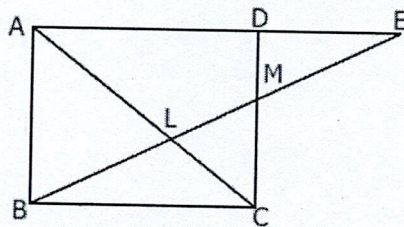
SECTION -C

26. Prove that $\sqrt{5}$ is irrational by method of contradiction.
27. Find the zeroes of the quadratic polynomial $6x^2 - 3 - 7x$ and verify the relationship between the zeroes and the co-efficients of the polynomial.
28. In figure 'P' is the midpoint of BC and 'Q' is the midpoint of AP. If BQ when produced meets AC at R, Prove that $AR = \frac{1}{3}AC$.



OR

In figure, M is midpoint of side CD of a parallelogram ABCD. The line BM is drawn intersecting AC at L and AD produced at E. Prove the $EL=2BL$.



29. If $\cos \theta - \sin \theta = \sqrt{2} \sin \theta$, prove that $\cos \theta + \sin \theta = \sqrt{2} \cos \theta$

OR

Prove that $\left(\frac{1+\sin \theta - \cos \theta}{1+\sin \theta + \cos \theta} \right)^2 = \frac{1-\cos \theta}{1+\cos \theta}$

30. If the sum of first 7 terms of an AP is 49 and that of first 17 terms is 289, find the sum of its first n terms

31. Sides of a triangular field are 15m, 16m and 17m. With the three corners of the field a cow, a buffalo and a horse are tied separately with ropes of length 7m each to graze in the field. Find the area of the field which cannot be grazed by the three animals.

SECTION -D

32. Solve the following pair of linear equations graphically $x + 3y = 6$, $2x - 3y = 12$. Find the co-ordinates and area of the triangle formed with Y - axis and these lines.

OR

A takes 3 hours more than B to walk 30 km. But if A doubles his pace, he is ahead of B by $\frac{3}{2}$ hours. Find their speed of walking.

33. State and prove basic proportionality theorem. Using similar triangles prove that the line drawn from the mid point of one side of a triangle is parallel to another side bisects the third side.

34. Show that $\frac{1}{\sec x - \tan x} - \frac{1}{\cos x} = \frac{1}{\cos x} - \frac{1}{\sec x + \tan x}$

OR

Prove that $\frac{\tan A}{1 - \cot A} + \frac{\cot A}{1 - \tan A} = \sec A \cdot \operatorname{cosec} A + 1$

35. Two water taps together can fill a tank in 6 hours. The tap of large diameter takes 9 hours less than the smaller one to fill the tank separately. Find the time in which each tap can separately fill the tank.

SECTION -E

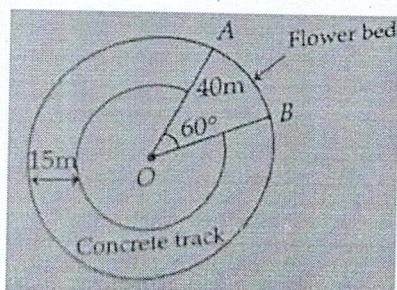
36. Anuj gets pocket money from his father everyday. Out of the pocket money, he saves Rs. 10 on first day, Rs.17 on second day and Rs.24 on third day and so on. [1+2+1]
On the basis of above information, answer the following questions.

- i. What is the amount saved by Anuj on 14th Day.
- ii. What is the total amount saved by Anuj in 17 days.

OR

- ii. On which day, he saves 15 times as much as he saved on 1st day ?
- iii. What is the ratio of total amount saved in 7 days and 23 days ?

37. A regular morning walk, schedule can help you to reduce weight. You can take care of many health problems concerning your heart, joints, mental health, lung capacity, immune system and body strength just by walking. To improve the health two friends Vicky and Love went to the walk on the concrete track. (shown in figure). In the figure AOB is a flower bed in the shape of a sector of a circle of radius 40 m and $\angle AOB = 60^\circ$. Also, a 15m wide concrete track is made as shown in the figure. [1+1+2]



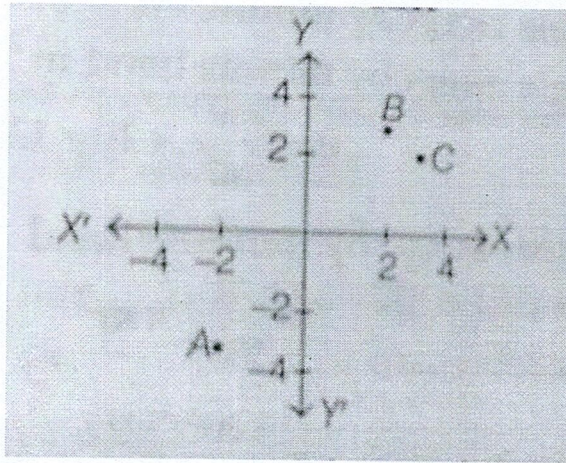
On the basis of the above information answer the following questions.

- i. Find the radius of inner circle.
- ii. Write the formula to find the area of sector.
- iii. Find the area of the sector AOB

OR

- iii. If instead of flower bed there had been a complete circular concrete track, then find the area of the concrete region.

38. There are two routes to travel from source A to destination B by bus. First bus reaches at B via point C and second bus reaches from A to B directly. The position of A, B and C are represented in the following graph. [1+1+2]
- Scale, X - axis 1 unit = 1 km
Y - axis 1 unit = 1 km



Based on the above information, answer the following questions.

- Find the distance between A and B .
- If it is assumed that both buses have same speed, then by which bus do you want to travel from A to B .
- If the fare for first bus is Rs. 10 per km and fare for second bus is Rs. 15 per km. Then, find the ratio between total fares of buses.

OR

- In which ratio X-axis divides the line joining to point A and C.
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 3 Hours

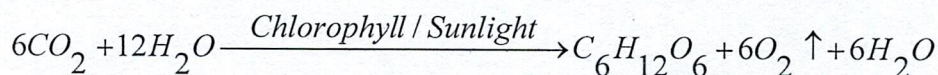
Subject - Science
Maximum Marks- 80

General Instruction

- (i) This question paper consists of 39 questions in 3 sections. Section A is Biology, Section B is Chemistry and Section C is Physics.
- (ii) All questions are compulsory. However, an internal choice is provided in some questions. A student is expected to attempt only one of these questions.

SECTION - A BIOLOGY

1. Select the correct statements regarding the following biochemical reaction (Photosynthesis). [1]



Statement-I-It is an anabolic process

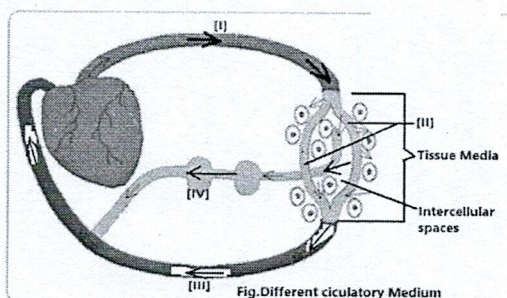
Statement-II- It is an oxidation-reduction reaction

Statement-III- Conversation of Chemical energy into food energy

Statement-IV-Photolysis of water releases oxygen as a by-product

Statement -V-Reduction of water and oxidation of CO_2 lead to the production of Glucose.

- (a) I,II & V (b) II,III & IV (c) III & IV (d) I,II & IV
2. Digestion of food in the human alimentary canal is a complex process involving physical and biochemical actions, partly regulated by the nervous system and partly by endocrine and exocrine glands. Select the one correct statement from the options below: [1]
- (a) Proper digestion is facilitated by the regulated movement of food along the digestive tract called peristalsis, which is restricted to the intestine only.
- (b) Hydrochloric acid creates an acidic medium in the stomach that facilitates the action of the enzyme trypsin in stomach.
- (c) The exit of food from the stomach is regulated by a sphincter muscle.
- (d) After completion of digestion, the exit of waste material is regulated by Enzyme.
3. The human body possesses different mediums of circulation to fulfill its physiological demands, and these involve different types of vessels. The following figure depicts various vessels representing different circulatory flows. Identify the correct option for the types of circulation shown as I, II, III, and IV. [1]



- (a) [I] Arterial flow, [II] Venous flow, [III] Lymphatic flow, [IV] Capillary flow
- (b) [I] Venous flow, [II] Arterial flow, [III] Lymphatic flow, [IV] Capillary flow
- (c) [I] Arterial flow, [II] Capillary flow, [III] Venous flow, [IV] Lymphatic flow
- (d) [I] Pulmonary artery flow, [II] Capillary flow in lungs, [III] Pulmonary vein flow, [IV] Venous flow from tissue

4. Water is the major component of human urine. The rate of its re-absorption through kidney tubules depends primarily on: [1]
- (a) Amount of urea and other waste materials in blood
 - (b) Amount of excess water present in the body or in blood
 - (c) Amount of excess water and glucose in blood
 - (d) Both (a) and (b)
5. A patient is suffering from **diabetes mellitus** due to dysfunction of the pancreas and disturbance in glucose-insulin regulation in blood. Select the correct statement that justify this abnormality: [1]
- (a) Low sugar level in blood tends to stimulate pancreas and generate positive feedback for insulin secretion.
 - (b) High sugar level in blood tends to inhibit pancreas and generate negative feedback for secretion of insulin.
 - (c) High sugar level in blood stimulates pancreas and insulin level is maintained through positive feedback.
 - (d) Level of insulin is directly proportional to the level of sugar in blood
6. A person is continuously facing high blood pressure and a tendency of vomiting. The doctor diagnosed this as dysfunction of a certain part of the brain. Being a student of Biology, what would you suggest? [1]
- (a) Due to dysfunction of cerebellum
 - (b) Due to dysfunction of medulla controlling voluntary actions
 - (c) Due to disorder of voluntary actions by hind-brain
 - (d) Due to dysfunction of medulla in the hind-brain
7. A basic event in reproduction is the creation of a DNA copy. Find out the correct statement regarding DNA copying: [1]
- (a) DNA copying is a biochemical process
 - (b) DNA copies generated will always be completely identical
 - (c) Consistency of DNA copying during reproduction is important for the maintenance of body design
 - (d) Both (a) and (c)

The following two questions consist of two statements – **Assertion (A)** and **Reason (R)**. Answer these questions by selecting the appropriate option given below:

- (a) Both A and R are true, and R is the correct explanation of A.
- (b) Both A and R are true, and R is not the correct explanation of A.
- (c) A is true but R is false.
- (d) A is false but R is true.

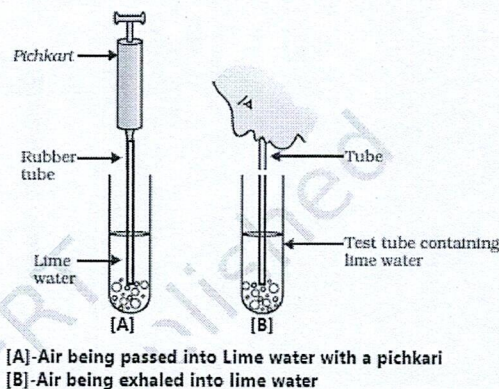
8. **Assertion (A):** Translocation in phloem is achieved by physical force developed by a pressure gradient and occurs passively. [1]

Reason (R): The translocation of food and other substances takes place in sieve tubes with the help of adjacent companion cells, both in upward and downward directions.

9. **Assertion (A):** Hydra uses regenerative cells for reproduction in the process of budding.

Reason (R): Buds develop into tiny individuals and, when fully mature, detach from the parent body to become new independent individuals. [1]

10. During a laboratory experiment, you are instructed to take two test tubes containing lime water. In one test tube, air is passed using a *pichkari* (syringe/dropper), and in the other, exhaled air is passed directly [2]



(a) Which test tube shows change their physical state and why?

(b) What is the purpose for this experiment?

OR

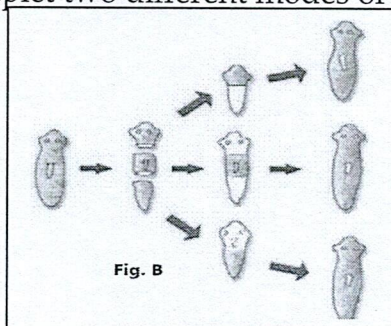
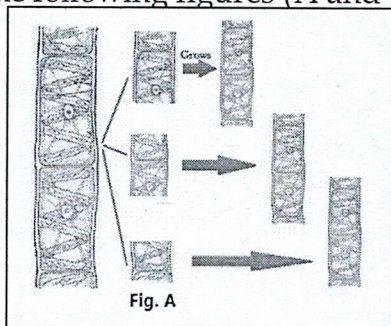
Explain how oxygen (O_2) and carbon dioxide (CO_2) are transported in human blood during the process of gas exchange. Why are their modes of transport different?

11. Unlike animals, plants do not have specialized tissues such as nervous or muscular tissues. However, when we touch the sensitive plant (*Mimosa pudica*), its leaves fold immediately, resembling a reflex action in animals.

(a) What type of movement is shown by *Mimosa pudica*?

(b) How do the leaves of *Mimosa pudica* move in response to this stimulus? [2]

12. The following figures (A and B) depict two different modes of reproduction.

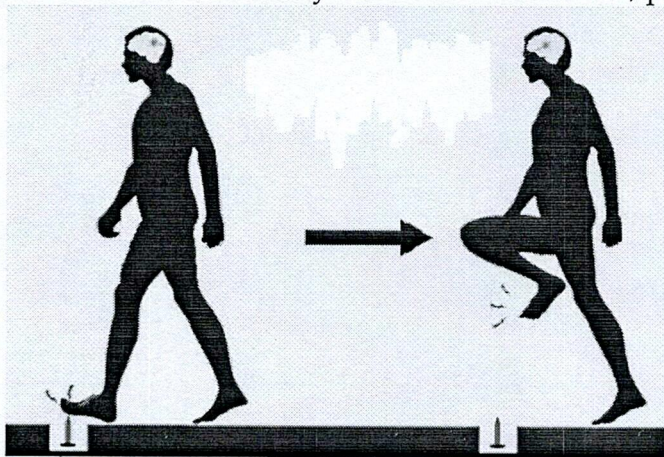


(a) Identify the mode of reproduction shown in Fig. A and Fig. B.

(b) Differentiate between the two modes of reproduction shown in A and B.

13. During the course of evolution, the mode of circulation in animals has changed according to the increasing demand for oxygen. [3]
- (a) What type of circulation is found in fish and in humans?
- (b) Why is the circulatory system more advanced in birds and mammals compared to other animals?
14. (a) Besides neural control and coordination, what is the second major way of control and coordination in living organisms?
- (b) Name the hormone responsible for the immediate increase in heartbeat and breathing rate.
- (c) Which medium of control and coordination is considered more universal or more useful, and why? [3]

15. Read the given passage carefully and study the accompanying figure. Then answer the following questions. [4]
- While walking barefoot, if a person steps on a sharp nail, the leg is immediately pulled upward without waiting for the person to think about it. In this situation, the muscles contract quickly and the leg is withdrawn instantly. This is an automatic, protective response of the body.



- A. What is the name of such action? Write any two examples other than the one mentioned above.
- OR
- B. Draw a schematic sketch of the pathway of action that takes place in this situation.
- C. Which part of the central nervous system plays an active role in such an action, and which part is only passively involved?
- D. State one advantage of such an action for survival.
16. Similarities and dissimilarities of organisms depend on their body designs or blueprints for these designs. [5]
- (a) What is the basic cause of similarities and dissimilarities in the blueprint of body design?
- (b) Justify the statement: "*Inbuilt tendency for variation during reproduction is the basis for evolution.*"
- (c) How is variation useful for the survival of a species over time?
- OR
- (a) What is Vegetative Propagation?
- (b) How is vegetative propagation **different from other modes of reproduction** in plants?
- (c) *Leishmania* (causing kala-azar) and *Plasmodium* (malarial parasite) are both unicellular protozoans, yet their mode of asexual reproduction is different. **Justify with the help of suitable diagrams.**

SECTION B
CHEMISTRY

17. Which of the following are not an endothermic reaction [1]
i. reaction of AgBr with sunlight
ii. reaction of quick lime with water
iii. electrolysis of acidulated water
iv. compost formation
(a) i and ii (b) i and ii (c) i and iii (d) ii and iv
18. Choose the incorrect option [1]
Oxidant is a substance which _____
(a) accepts hydrogen. (b) accepts oxygen
(c) provides oxygen (d) oxidises others
19. When lead nitrate crystals are heated in a boiling test tube, we observe: [1]
(a) yellow solid residue and brown fumes
(b) brown solid residue and yellow fumes
(c) water vapour and yellow solid residue
(d) water vapour and brown fumes
20. Which of the following has maximum water of crystallization? [1]
(a) FeSO_4 (b) CuSO_4 (c) washing soda (d) POP
21. Which of the following is not a base? [1]
(a) NaOH (b) KOH (c) NH_4OH (d) $\text{C}_2\text{H}_5\text{OH}$
22. Which of the following phenomena occurs when acid is added to water? [1]
i. ionization ii. neutralization iii. Dilution iv. Salt formation
(a) i and ii (b) i and iii (c) i and iv (d) ii and iv
23. Which of the following statement is true about carbon compounds? These are
(a) good conductors of electricity
(b) are malleable and ductile in nature
(c) are water soluble
(d) poor conductors of electricity.

The following two questions consist of two statements – **Assertion (A)** and **Reason (R)**. Answer these questions by selecting the appropriate option given below:

- (a) Both A and R are true, and R is the correct explanation of A.
(b) Both A and R are true, and R is not the correct explanation of A.
(c) A is true but R is false.
(d) A is false but R is true.

24. **Assertion:** Carbon atom forms millions of compounds.

Reason: Carbon atom has the ability to form four covalent bonds.

25. Draw the electron dot structure of H_2O .

OR

Explain why carbon atom does not form C^{4-} or C^{4+} ?

26. (i) Explain why respiration is considered an exothermic reaction? [2+1]
 (ii) Write a chemical reaction in which change of colour is clearly visible.
27. (i) Name a metal which is the best conductor of electricity and a metal which is poor conductor of heat?
 (ii) Complete and balance the following: $\text{Fe} + \text{H}_2\text{O} (\text{g}) \rightarrow$
 (iii) Why is Sodium and Potassium stored under kerosene? [1+1+1]
28. (i) Show the formation of Na_2O with electron dot structure. [2+1+1+1]
 (ii) Give the chemical reaction for
 $\text{MgCO}_3 + \text{H}_2\text{SO}_4 \rightarrow$
 (iii) Give the constituents of Solder.
 (iv) Why are very reactive metals extracted by electrolytic reduction?
- OR**
- (i) Give the chemical reactions for extraction of mercury from Cinnabar. [2+1+1+1]
 (ii) Give the two necessary conditions for rusting of iron.
 (iii) Why do most of the metals exist as oxides in nature?
 (iv) Specify the thermit reaction.
29. A white powder X, is used to reduce the time of cooking and making the cakes soft and spongy. It is prepared from brine solution and has important uses in our life. [1+1+2]
 (i) Identify X and give its chemical name.
 (ii) Give the reaction for preparation of X.
 (iii) Specify two uses of X other than the ones mentioned above.
 What colour will aqueous solution of X show on the pH paper?
- OR**
- (iii) Give the chemical reactions for the action of heat on X and name reactants and the products formed during the reactions.

PHYSICS
SECTION -C

30. One cannot see through the fog, because [1]
 (a) the refractive index of the fog is very high
 (b) light suffers total reflection at droplets
 (c) fog absorbs light
 (d) light is scattered by the droplets
31. The image formed on the retina of the human eye is: [1]
 (a) Real and erect (b) Virtual and erect
 (c) Real and inverted (d) Virtual and inverted
32. **Assertion (A):** Refractive index has no units.
Reason (R): The refractive index is a ratio of two similar quantities. [1]
33. A wire has a resistance of 16Ω . It is melted and drawn into a wire of half its original length. Calculate the resistance of the new wire. What is the percentage change in its resistance? [2]
34. **Attempt either option A or B**
- A.** Two bulbs of 400 W, 220V and 40 W, 220V are connected in parallel. The current through the 400 W bulb is 1 A. Find the current through the 40 W bulb. [2]
- OR**
- B.** An electric bulb of 100W, 220V is connected across 110V. calculate the power delivered by this bulb. [2]

35. Differentiate between a glass slab and a glass prism. What happens when a narrow beam of
(i) a monochromatic light and (ii) white light passes through (a) glass slab and (b) glass prism? [3]
36. An object 4.0 cm in size, is placed 25.0 cm in front of a concave mirror of focal length 15.0 cm.
(i) At what distance from the mirror should a screen be placed in order to obtain a sharp image?
(ii) Find the size of the image.
(iii) Draw a ray diagram to show the formation of image in this case. [3]
37. An object is placed at a distance of 60 cm from a concave lens of focal length 30 cm.
(i) Use lens formula to find the distance of the image from the lens
(ii) List four characteristics of the image (nature, position, size, erect/inverted) formed by the lens in this case
(iii) Draw ray diagram to justify your answer of pair (ii). [3]
38. Light is a form of energy which induces sensation of vision to our eyes. It becomes visible when it bounces off on surfaces and hits our eyes. The phenomenon of bouncing back of light rays in the same medium on striking a smooth surface is called reflection of light. If parallel beam of incident rays remains parallel even after reflection and goes only in one direction is known as regular reflection. It takes place mostly in plane mirrors or highly polished metal surfaces. The mirror outside the driver side of a vehicle is usually a spherical mirror and printed on such a mirror is usually the warning "vehicles in this mirror are closer than they appear."
(i) Which type of mirror is used outside the driver's side of a vehicle?
(ii) No matter how far you stand from a mirror, your image appears erect. The mirror can be.
(iii) What is the difference between reflection of sound and light?

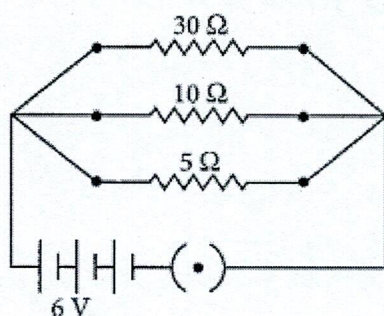
OR

- (iii) State the laws of refraction of light.

[1+1+2=4]

39. Attempt either option A or B.

- A. (a) State Ohm's law. Describe an activity to show that the relation between the potential difference across the conductor and the current through it with a label circuit diagram.
(b) For the electric circuit given below calculate:



- (i) current in each resistor
(ii) total current drawn from the battery, and
(iii) equivalent resistance of the circuit.

[2+3=5]

OR

- B. (a) With the help of a suitable circuit diagram prove that the reciprocal of the equivalent resistance of a group of resistors joined in parallel is equal to the sum of the reciprocals of the individual resistances.
(b) Show how you would connect three resistors, each of resistance 6Ω , so that the combination has a resistance of [i] 9Ω , [ii] 4Ω .

[3+2= 5]



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2025-26)

Class - X
Time -3 Hours

Subject - Social Science
Maximum Marks- 80

General Instructions:

1. There are 38 questions in the Question paper. All questions are compulsory.
 2. The question paper has Four Sections – A-History, B-Geography C- Political Science, and D Economics.
 3. Each Section is of 20 Marks and has MCQs, VSA, SA, LAs and CBQ.
 4. Very Short Answer Type Questions (VSA), carry 2 marks each. Answers to each question should not exceed 40 words.
 5. Short Answer Type Questions (SA), carry 3 marks each. Answers to each question should not exceed 60 words.
 6. Long answer type questions (LA), carry 5 marks each. Answers to each question should not exceed 120 words.
 7. There are case based questions (CBQ) with three sub questions and are of 4 marks each. Answers to each question should not exceed 100 words.
 8. The map-based questions, carry 5 marks with two parts- Q9. In Section A-History (2 marks) and Q19. In Section B -Geography (3 marks)
 9. There is no overall choice in the question paper. However, an internal choice has been provided in few questions. Only one of the choices in such questions must be attempted.
-

SECTION - A

HISTORY (20 Marks)

1. Which thing bind the different groups residing in the Habsburg Empire ? [1]
 - a) A common allegiance to the Empire
 - b) Feeling of Nationalism
 - c) A common allegiance to Nation
 - d) Religious feelings
2. Which of the following is true with reference to Romanticism ? [1]
 - a) Concept of government by consent
 - b) Freedom of markets
 - c) Freedom of individual
 - d) Cultural movement

3. Arrange the following nationalist events in a chronological order. [1]

- I. Uttar Pradesh peasants organised by Baba Ramchandra
- II. Gandhiji organised Satyagraha in Kheda district of Gujarat.
- III. Non Cooperation and Khilafat Movement launched.
- IV. Gandhiji travelled to Champaran to inspire peasants against the oppressive plantation system.

Codes:

- a) I,II,III,IV
- b) III,I,II,IV
- c) II,IV,III,I
- d) IV,II,I,III

4. Which of the following correctly describes the events and actions associated with the peasant movement in Awadh? [1]

- a) Peasants in Awadh were content with the demands of talukdars and landlords, leading to a peaceful resolution.
- b) The Oudh Kisan Sabha, headed by Baba Ramchandra, was set up in June 1920 to support the peasants.
- c) Nai dhobi bandhs were organised by panchayats to deprive landlords of the services of barbers and washermen.
- d) The Congress leadership was pleased with all the actions taken by the peasants during the movement.

5. "After 1848, nationalism in Europe moved away from its association with democracy and revolution." Justify the statement. [2]

OR

"The Frankfurt parliament's failure was due to its inability to reconcile class interests." Justify the statement

6. A. Analyse why the Lahore Session of Congress presided by Nehru, holds a special significance in freedom struggle. [3]

OR

6. B. What were the different views and aspirations of the social groups about non-cooperation movement?

7. A. Romantic imagination sought to develop a particular form of nationalist sentiments. Justify. [5]

OR

7. B. The Treaty of Vienna depicted the spirit of conservatism. Substantiate the statement with key features of the Treaty of Vienna. [5]

8. Before its 'discovery', America had been cut off from regular contact with the rest of the world for millions of years. But from the sixteenth century, its vast lands and abundant crops and minerals began to transform trade and lives everywhere. Precious metals, particularly silver, from mines located in present day Peru and Mexico also enhanced Europe's wealth and financed its trade with Asia. Legends spread in seventeenth-century Europe about South America's fabled wealth. Many expeditions set off in search of El Dorado, the fabled city of gold. The Portuguese and Spanish conquest and colonisation of America was decisively under way by the mid-sixteenth century. European conquest was not just a result of superior firepower. In fact, the

most powerful weapon of the Spanish conquerors was not a conventional military weapon at all. It was the germs such as those of smallpox that they carried on their person. Because of their long isolation, America's original inhabitants had no immunity against these diseases that came from Europe. Smallpox in particular proved a deadly killer. Once introduced, it spread deep into the continent, ahead even of any Europeans reaching there. It killed and decimated whole communities, paving the way for conquest.

1. What was the most powerful weapon of the Spanish conquerors? [1]
2. How was trade financed by Europe to Asia? [2]
3. What was the fabled city of gold ? [1]
9. Two places A and B have been marked on the given outline map of India. Identify them and write their correct names. [2]
 - A. A place where a Congress session was held in 1920.
 - B. The place associated with the Jallianwala Bagh incident

SECTION - B

GEOGRAPHY (20 marks)

10. Read the following characteristics of a soil and identify the soil from given options. [1]
 - It is widely spread and important soil.
 - Northern plains are made of it.
 - It consists of sand, silt and clay.

Options :

 - a) Black soil
 - b) Red & Yellow soil
 - c) Laterite soil
 - d) Alluvial soil
11. Arrange the following in the chronological order. [1]
 - i) Brundtland Commission Report
 - ii) National Forest Policy of India
 - iii) Resource Conservation at the Club of Rome
 - iv) Rio De Janeiro Earth Summit

Options :

 - a) iii, i, ii, iv
 - b) i, iv, ii, iii
 - c) iv, ii, i, iii
 - d) ii, iii, i, iv
12. Which among the following statements is not correct regarding the Bhairondev Dakav 'Sonchuri'? [1]
 - a) It includes 1200 hectares of forest land.
 - b) The inhabitants of five villages in the Alwar district of Rajasthan.
 - c) They are protecting the wildlife against any outside encroachments.
 - d) The rules and regulations followed here are declared by the government.

13. Which of the following statements are true regarding Atal Bhujal Yojana (ABY)? [1]
- It is being implemented in 8220 gram panchayats of eight states.
 - The selected states accounts for 37% of total number of water stressed blocks in India.
 - One of the key aspects of Atal Jal is to bring behavioral changes in community.
 - All of the above
- Options:
- i and ii
 - ii and iii
 - i, ii. and iii
 - Only iv
14. In recent years, large dams have come under a great scrutiny for various reasons. Which of the following is a reason for this scrutiny? [1]
- Dams have changed the cropping pattern which has in turn increased the gap between the rich and the poor.
 - Dams act as a recreational spot as well as help in breeding of local varieties of fishes.
 - Dams cannot only give water for irrigation but also help in power generation.
 - Dams help in conservation of water along with flood control.
15. Choose the correctly matched pair. [1]
- | | |
|----------------------------------|--|
| a) Commercial farming | - Use of higher doses of modern inputs |
| b) Plantation farming | - Practiced on small patches of land |
| c) Primitive subsistence farming | - Practiced on large patches of land. |
| d) Intensive subsistence farming | - Single crop production farming |
16. Why only 93 percent of the total geographical area is measured for land use pattern in India? [2]
17. A. Name the important beverage crop introduced in India initially by the British and specify the geographical condition required for its growth. [1+4=5]
- OR**
17. B. Describe the initiative taken by the government to ensure the increase in agricultural production. [5]
18. Read the given text and answer the following questions :

Tiger is one of the key wildlife species in the faunal web. In 1973, the authorities realised that the tiger population had dwindled to 1,827 from an estimated 55,000 at the turn of the century. The major threats to tiger population are numerous, such as poaching for trade, shrinking habitat, depletion of prey base species, growing human population, etc. The trade of tiger skins and the use of their bones in traditional medicines, especially in the Asian countries left the tiger population on the verge of extinction. Tiger conservation has been viewed not only as an effort to save an endangered species, but with equal importance as a means of preserving biotypes of sizeable magnitude. Corbett National Park in Uttarakhand, Sunderbans National Park in West Bengal, Bandhavgarh National Park in Madhya Pradesh, Sariska Wildlife Sanctuary in Rajasthan, Manas Tiger Reserve in Assam and Periyar Tiger Reserve in Kerala are some of the tiger reserves of India. The conservation projects are now focusing on biodiversity rather than on a few of its components. There is now a more intensive search for different conservation measures. Increasingly, even insects are beginning to find a place in conservation planning. In the notification under Wildlife Act of 1980 and

1986, several hundred butterflies, moths, beetles, and one dragonfly have been added to the list of protected species. In 1991, for the first time plants were also added to the list, starting with six species.

18.1 Why India and Nepal became prime targets for poaching and illegal trading? [1]

18.2 In your views why tiger was chosen to be protected under a project? [2]

18.3 Why is tiger conservation considered important beyond saving an endangered species? [1]

MAP SKILL BASED QUESTION (3 marks)

19. On the same outline political map of India, locate and label the following with suitable symbols.

I. (p) Leading Tea producing state in N-E India. [1]

OR

(q) Leading Rubber producing state in South India

II. Any two of the following : [1x2=2]

(i) The dam in the Chenab basin that crucial for electricity generation and regional development.

(ii) The dam in the Krishna basin which is critically important for irrigation and hydroelectricity.

(iii) The dam in the Mahanadi basin that integrates conservation of water with flood control.

SECTION C

POLITICAL SCIENCE (20 Marks)

20. A legitimate government is one where [1]

- a) Citizens through participation, acquire a stake in the system
- b) Citizens have unequal rights.
- c) Majority rules over minority.
- d) Minorities are provided with special privileges.

21. Consider the statements on ethnic composition and mark the answer: [1]

I. The ethnic composition of Belgium is very complex because of diverse language speaking people like- Dutch speaking, French speaking and German speaking.

II. French speaking community was in minority and more powerful.

III. Dutch speaking community was in majority and less powerful.

IV. There was conflict between the French and Dutch communities.

Which of the following given above are correct?

- a) Both II and III are true.
- b) Only I is true.
- c) Both I and IV are true.
- d) All are false

22. Consider the statements given below and choose the correct option. [1]
Statement I: Constitutional provisions are necessary for the success of federalism.
Statement II: The spirit of federalism, respect for diversity and desire for living together became a shared ideal in our country.
- Options**
a) Statement I is correct and II is incorrect.
b) Statement I is incorrect and II is correct.
c) Statement I and II are incorrect.
d) Statement I and II are correct.
23. Who is the political head of a Zila Parishad? [1]
a) Mayor
b) MLA
c) Zila Parishad chairperson
d) Municipal chairperson
24. A person who believes that religion is the principle basis of a social community is called a _____, while a society where men hold dominance is called a _____ society. [2]
a) Feminist, Patriarchal
b) Communalist, Feminist
c) Communalist, Patriarchal
d) Secularist, Matriarchal
25. Give reasons to explain how caste alone cannot determine the election results in India. [2]
26. Women empowerment has greatly improved their status in society over the years. Give reason to justify the statement. [3]
27. A. Examine and explain the challenges faced by Indian federalism and suggest ways to strengthen them [5]

OR

27. B. Explain the policies adopted by India that have ensured the success of federalism in India.
28. Sri Lanka emerged as an independent country in 1948. The leaders of the Sinhala community sought to secure dominance over government by virtue of their majority. As a result, the democratically elected government adopted a series of majoritarian measures to establish Sinhala supremacy. In 1956, an Act was passed to recognise Sinhala as the only official language, thus disregarding Tamil. The governments followed preferential policies that favoured Sinhala applicants for university positions and government jobs. A new constitution stipulated that the state shall protect and foster Buddhism. All these government measures, coming one after the other, gradually increased the feeling of alienation among the Sri Lankan Tamils. They felt that none of the major political parties led by the Buddhist Sinhala leaders was sensitive to their language and culture. They felt that the constitution and government policies denied them equal political rights, discriminated against them in getting jobs and other opportunities and ignored their interests. The Belgian leaders took a different path. They recognised the existence of regional differences and cultural diversities. Between 1970 and 1993, they amended their constitution four times so as to work out an arrangement that would enable everyone to live together within the same country. The arrangement they worked out is different from any other country and is very innovative.

1. State the majoritarian measures to establish Sinhala supremacy [2]
2. Name, the innovative arrangement, worked out by the Belgian leaders [1]
3. Derive the meaning of the word majoritarian from the chapter power sharing [1]

SECTION - D

ECONOMICS (20 Marks)

29. Where will you find disguised unemployment the most?
- a) Factory workers
 - b) Agricultural workers working on self-employed farms
 - c) Private company employees
 - d) Government officials. [1]
30. A transport union announced a strike, causing lorries to refuse to transport produce such as vegetables and milk from rural areas to urban areas. As a result, food became scarce in urban areas and farmers were unable to sell their products. Which sectors were affected by the transport union's strike?
- a) Primary and secondary
 - b) Secondary and tertiary
 - c) Tertiary, primary and secondary
 - d) Tertiary and primary. [1]
31. Read the following data and select the appropriate option from the following:

State	Infant Mortality Rate	Literacy Rate	Net Attendance Ratio
Haryana	30	82	61
Kerala	10	94	83
Bihar	35	62	43

Why does Bihar have a high infant mortality rate as compared to other states? Identify the reason from the given options.

- a) Due to lack of health facilities
- b) Due to lack of education facilities
- c) Low guidance
- d) Both (A) and (B). [1]

32. Which of the following statements held that workers are exploited in the unorganised sector. Identify the correct option:
- I) There is no fixed number of working hours.
 - II) They do not get other allowances apart from the daily wages.
 - III) They can be asked to leave the job at any time.
 - IV) Workers are registered by the government and have to follow its rules and regulations.

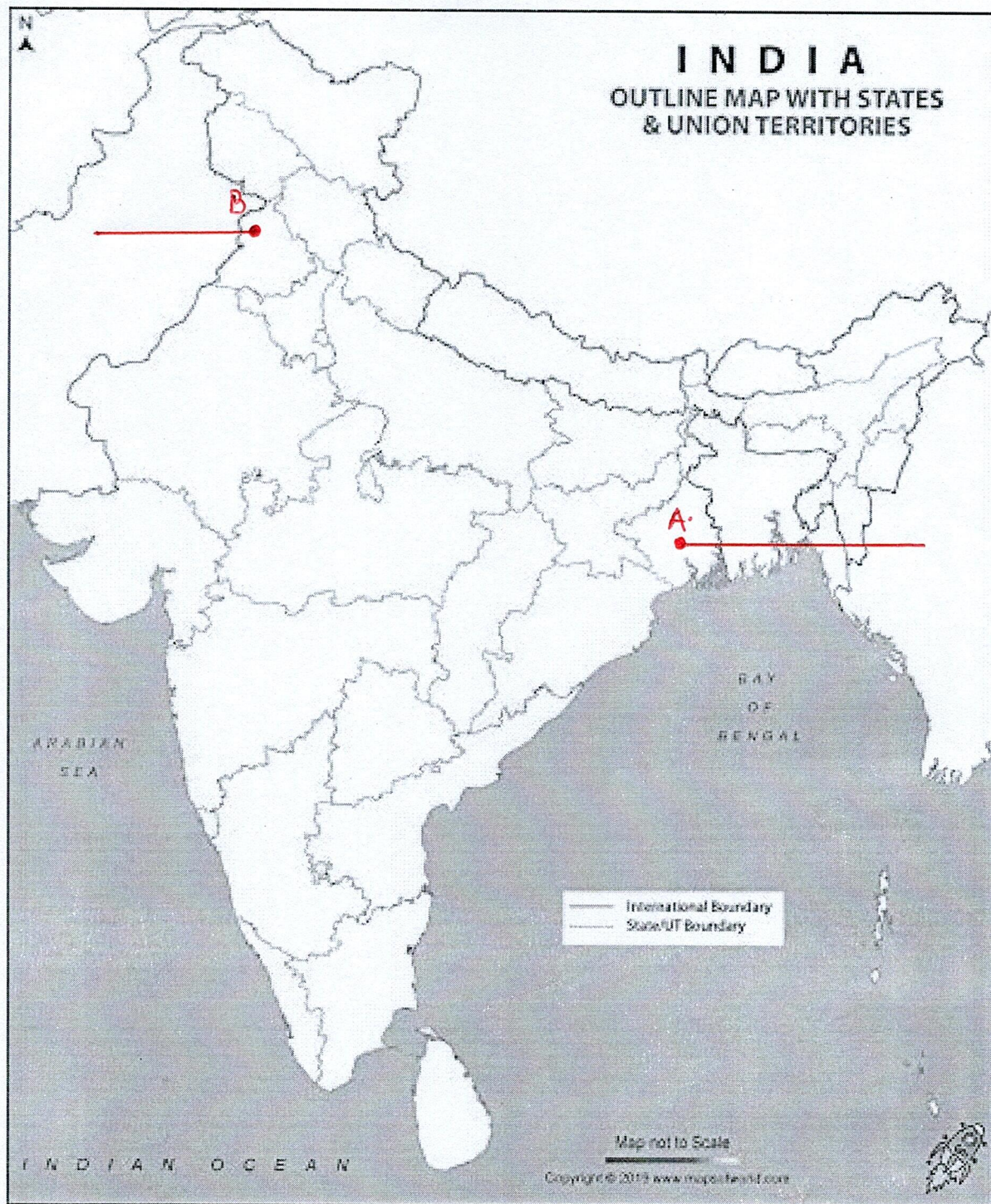
Alternatives:

- a) Both I and II
- b) Both II and III
- c) I, II and III
- d) Only IV. [1]

33. Credit refers to an agreement in which the lender supplies the borrower with money, goods or services in return for the promise of _____.
a) Future payment
b) Present payment
c) No payment
d) Collateral [1]
34. Which one of the following issues currency in India?
a) Finance Ministry.
b) Reserve Bank of India.
c) State Bank of India.
d) Central Bank of India. [1]
35. "Money in your pocket cannot provide you with all the goods and services that you need to live well." In context with the given statement explain the importance of public facilities in the goal of development. [3]
36. What were the problems with the Barter System? How does money solve this problem? [3]
37. "Credit, sometimes, instead of improving the condition pushes the borrower in a situation from which recovery is more difficult." What is this situation called? Explain, with the help of an example. [3]
38. (a) Differentiate between public sector and private sector, giving examples. [5]

OR

- (b) Define Gross Domestic Product. Why are only final goods included in the calculation of GDP? Explain using an example.
-





DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 2 Hours

Subject - Artificial Intelligence
Maximum Marks- 50

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **20 questions** in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. Out of the given (4 + 16 =) 20 questions, a candidate has to answer (4 + 10 =) 14 questions in the allotted (maximum) time of 2 hours.
5. All questions of a particular section must be attempted in the correct order.

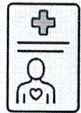
SECTION A: OBJECTIVE TYPE QUESTIONS

Q. 1	Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)	
i.	Rohan's teacher gave him a science project to complete on his own. Instead of waiting for help, he searched online, made notes, and finished it successfully. Which skill did Rohan demonstrate here?	1
ii.	Assertion (A): Time management is an effective stress management technique. Reason (R): Planning tasks and setting priorities helps reduce workload pressure. (a) Both A and R are true, and R is the correct explanation of A. (b) Both A and R are true, but R is not the correct explanation of A. (c) A is true, but R is false. (d) A is false, but R is true.	1
iii.	Use of abbreviation in communication leads to misinterpretation of message is an example of _____ barriers.	1
iv.	Which type of communication transmits the message through creative expressions such as dancing, painting, or drama? (a) Verbal Communication (b) Non-verbal Communication (c) Paralanguage (d) None of these	1

v.	Assertion (A): Face-to-face conversation is the fastest method of communication. Reason (R): It provides immediate feedback. Options: (a) Both A and R are true, and R explains A. (b) Both A and R are true, but R does not explain A. (c) A is true, but R is false. (d) A is false, but R is true.	1
vi.	Which of the following is NOT considered a barrier to effective communication? (a) Noise and distractions (b) Lack of attention (c) Use of clear and simple language (d) Cultural differences	1

Q. 2	Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)	
i.	A student types: "Apple is a fruit" and "Apple is a company". Identify the challenge in NLP here.	1
ii.	TF-IDF is mainly used for: (a) Grammar correction (b) Word importance measurement (c) Speech-to-text conversion (d) Image processing	1
iii.	Assertion (A): Semantics in NLP deals with the arrangement of words. Reason (R): Syntax analysis is responsible for the grammatical structure of sentences. (a) Both A and R are true, and R is the correct explanation of A (b) Both A and R are true, but R is not the correct explanation of A (c) A is true, R is false (d) A is false, R is true	1
iv.	TF-IDF always gives higher weight to commonly used words like "the" and "is". (True/False)	1
v.	Which of the following is NOT an application of NLP? (a) Speech recognition (b) Sentiment analysis (c) Weather forecasting (d) Machine translation	1

vi.	The lemma of the word <i>better</i> is _____.	1
vii	An app that highlights grammar mistakes in a paragraph is mainly using: (a) Syntax Analysis (b) Semantic Analysis (c) Pragmatics (d) Machine Translation	1

Q. 3	Answer any 8 out of the given 9 questions (1 x 8 = 8 marks)	
i.	A chatbot gives biased hiring recommendations because its training data contained human bias. Which ethical principle is violated? (a) Accountability (b) Fairness (c) Transparency (d) Privacy	1
ii.	Which statement is true about ANN? (a) ANN always requires labeled data (b) ANN has input, hidden, and output layers (c) ANN works only for images (d) ANN is rule-based	1
iii.	Which of the following is the main difference between ML and DL? (a) DL requires less data than ML (b) DL uses multi-layered ANNs to automatically learn features (c) ML is a subset of DL (d) ML always uses reinforcement	1
iv.	Which type of problem is most suitable for classification ? (a) Predicting rainfall in cm (b) Predicting student's grade (A/B/C) (c) Predicting market price of wheat (d) Grouping customers by income	1
v.	Unscramble the word: NERFOMTEINCR Hint: This word names a type of <i>learning method in Machine Learning</i>	1
vi.	A picture shows a <i>robot vacuum cleaner, Google Translate app, and a medical diagnosis AI system.</i> Question: Match the AI application with its domain: 1. Google Translate → _____ 2. Robot Vacuum → _____ 3. Medical Diagnosis → _____    Robot Vacuum Google Translate Medical Diagnosis	1

vii	A tree diagram shows branching questions like “Weather → Sunny/Cloudy → Play Cricket/Don’t Play.” Question: Which ML technique is represented here? (a) Regression (b) Classification (c) Clustering (d) Reinforcement	1
viii	Identify the odd one out. Spam Email Filter, Self-driving Car, Word Processor, Fraud Detection System	1
ix	Using AI to create fake videos that mislead people is called _____.	1

Q. 4	Answer any 6 out of the given 7 questions (1 x 6 = 6 marks)	
i.	Statement 1: Data features refer to the type of data you want to collect. Statement 2: Data features need to be relevant to the problem statement. (a) Both statements are true (b) Both statements are false (c) Statement 1 is true, and Statement 2 is false (d) Statement 1 is false, and Statement 2 is true	1
ii.	In a true negative case, the system correctly predicts that the input does not belong to a specific class. (True/False)	1
iii.	In a confusion matrix _____ represents the cases that are actually negative but predicted as positive.	1
iv.	Which metric is best to evaluate a model when both false positives and false negatives are equally important? (a) Precision (b) Recall (c) F1 Score (d) Accuracy	1
v.	In Bag of Words (BoW), text is represented as: (a) Sentiment values (b) Frequency of words (c) Synonyms of words (d) Grammar rules	1

vi	A model classifies 100 emails: 80 as spam (60 correct, 20 wrong) and 20 as not spam (15 correct, 5 wrong). Find Precision.	1
vii	Confusion matrix is only applicable for regression problems. (True/False)	1

SECTION B: SUBJECTIVE TYPE QUESTIONS

Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks) Answer each question in 20 – 30 words.

Q. 5	While explaining a project, Aarav used many technical terms in English that his classmates could not understand. Identify the communication barrier and suggest one way to overcome it.	2
Q. 6	Briefly discuss the methods of communication.	2
Q. 7	List two symptoms of stress.	2
Q. 8	Describe the term self-awareness.	2
Q. 9	Mention two qualities of a person who can work independently.	2

Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)

Q. 10	A school develops an AI model to predict whether students will pass or fail based on study hours and attendance. During testing, the model gives the following results for 20 students: Correctly predicted outcomes: 15 Incorrect predictions: 5 Calculate the accuracy of the model.	2
Q. 11	Read the words: “ running, going, leaves ”. (a) Apply stemming to these words. (1 Mark) (b) Apply lemmatization to these words. (1 Mark)	2
Q. 12	A chatbot is developed to answer student queries. Sometimes it misunderstands words like “ <i>book</i> ” (as a verb: to reserve) and “ <i>book</i> ” (as a noun: study material). (a) Identify which NLP challenge is shown here. (1 Mark) (b) Name one NLP application that students commonly use in daily life. (1 Mark)	2

Q. 13	What is an Artificial Neural Network (ANN)? Draw and label a simple diagram showing Input layer, Hidden layer, and Output layer .	2
Q. 14	Write any two phases of the AI Project Cycle and state their purpose in one line each.	2
Q. 15	A machine learning model was tested in three situations: Case A: The model is too simple and fails to learn important patterns. Case B: The model is too complex and even learns noise from the data. Case C: The model learns the patterns correctly without being too simple or too complex. (a) Name Case A, Case B, and Case C respectively. (1½ Marks) (b) Which case will give the most accurate predictions on new data? (½ Mark)	2

Answer any 3 out of the given 5 questions in 50- 80 words each (4 x 3 = 12 marks)

Q. 16	Read the following case carefully and answer the questions: A company develops an AI-based recruitment system to shortlist candidates for jobs. Later, it is found that the system is biased against women and people from certain regions. The company decides to review its AI model using ethical frameworks. (a) Identify two ethical issues shown in this case. (2 Marks) (b) Suggest two ethical principles that the company should apply to make the AI system fair and responsible. (2 Marks)	4
Q. 17	A school wants to develop an AI-based system to reduce electricity wastage. The system should detect when lights and fans are left ON in empty classrooms and send alerts to the maintenance staff. (a) Identify the problem statement for this AI project. (1 Mark) (b) Suggest any two sources of data that can be collected for this project. (2 Marks) (c) Which phase of the AI Project Cycle will involve training the model with this data? (1 Mark)	4
Q. 18	A company is designing an AI system using Artificial Neural Networks (ANNs) to recognize handwritten digits on exam answer sheets. (a) What role do input, hidden, and output layers play in this ANN model? (2Marks) (b) Why is training data important for this system to work effectively? (2 Marks)	4
Q. 19	Create a document vector table for the following documents. D1: "AI is the future" D2: "AI and ML are related" D3: "Robotics uses AI" D4: "Education with AI and ML" D5: "Future of robotics"	4

Q. 20	A hospital develops an AI model to detect whether a patient has diabetes (Positive) or not (Negative). The results for 50 patients are shown in the confusion matrix below: <table> <thead> <tr> <th></th><th>Predicted Positive</th><th>Predicted Negative</th></tr> </thead> <tbody> <tr> <td>Actual Positive</td><td>18</td><td>7</td></tr> <tr> <td>Actual Negative</td><td>5</td><td>20</td></tr> </tbody> </table> a. Write the values of True Positive (TP), False Positive (FP), True Negative (TN), and False Negative (FN). (2 Marks) b. Which of the above evaluation parameters is more crucial for this application and why? (2 Marks)		Predicted Positive	Predicted Negative	Actual Positive	18	7	Actual Negative	5	20	4
	Predicted Positive	Predicted Negative									
Actual Positive	18	7									
Actual Negative	5	20									



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 2 Hours

Subject - Information Technology
Maximum Marks- 50

General Instructions:

SECTION A consists of 24 questions, each question carry 1 mark.

SECTION B consists of 7 questions, each carries 2 marks.

SECTION C consists of 4 questions, each carries 3 marks.

SECTION - A

Multiple Choice Questions:

1. What is the importance of effective communication in a workplace?
(a) Reducing office expenses
(b) Enhancing team collaboration and productivity
(c) Increasing employee vacation days
(d) Improving office aesthetics
2. Which of the following type of communication involves interchanging messages only through images or pictures?
(a) Verbal (b) Gesture (c) Visual (d) Facial
3. Non-verbal communication includes
(a) Written messages (b) Facial Expressions
(c) Email communication (d) Phone calls
4. Which of the following is the purpose of Disk Defragmentation?
(a) Delete Files (b) Arrange broken files
(c) Remove Virus (d) None of these
5. High expectations from self can leave with chronic anxiety and stress, thus leading to stress.
(a) Physical (b) Emotional
(c) Social (d) Financial
6. is the ability to identify and manage one's own emotion as well as the emotions of others.
(a) Self-Awareness (b) Emotional Intelligence
(c) Stress Management (d) Emotional Barrier
7. Non-verbal communication includes
(a) Written messages (b) Facial expressions
(c) Email communication (d) Phone calls

8. Which of the following is the ability to organize and monitor ones own behaviour?
(a) Self regulation (b) Punctuality
(c) Hard work (d) None of these
9. What should you do to ensure secure online transactions?
(a) Lock your computer
(b) Give credit card or bank details only on safe websites
(c) Use anti-virus
(d) Do not use pirated software
10. provides process and memory management services that allow two or more tasks, job or programs to run simultaneously.
(a) Multi-tasking (b) Multi-threading
(c) Multi-processing (d) Multi-computing
11. An operating system that manages a group of independent computers and makes them appear to be a single computer is known as a operating system.
(a) real-time (b) graphical
(c) distributed (d) multi-user
12. Which of the following is the purpose of Disk Defragmentation?
(a) Delete Files (b) Arrange broken files
(c) Remove Virus (d) None of these
13. Which of the following features allows one to apply a group of formats at the same time?
(a) Fill (b) Styles (c) Images (d) Drag and Drop
14. A template in a word processor contains:
(a) Only images and graphics (b) Predefined styles and formatting
(c) A list of installed fonts (d) Only the header and footer
15. Which style defines the layout of a page, including margins and background settings?
(a) Paragraph Style (b) Page Style
(c) Character Style (d) List Style
16. Which option allows users to combine multiple objects into one?
(a) Locking (b) Grouping
(c) Text Wrapping (d) Layering
17. The Anchor option is used to:
(a) Change image size
(b) Fix an image to a paragraph, page or character
(c) Convert an image to grayscale
(d) Remove an image from the document
18. What is the primary purpose of the "Arrange" feature?
(a) Add text to images
(b) Organize the stacking order of images
(c) Change the image file format
(d) Insert animations

19. Which of the following tabs is by default active when the Table of Contents, Entries or Bibliography dialog box is opened?
(a) Entries (b) Background (c) Styles (d) Type
20. In Writer, how many levels of headings can be assigned using Outline Numbering?
(a) 3 (b) 5 (c) 10 (d) Unlimited
21. Which of the following is not a feature of the 'Track Changes' feature in LibreOffice Writer?
(a) Show Track Changes (b) Insert Comment
(c) Insert Table (d) Manage Track Changes
22. Which of the following creates a formula array?
(a) Solver (b) Multiple Operations
(c) Both (i) and (ii) (d) None of these
23. Scenarios in spreadsheet are primarily used for performing ?
(a) What if analysis (b) Financial Analysis
(c) Logical Analysis (d) None of these
24. Which of the following is specially designed to optimize results according to set of limiting rules defined by the user?
(a) Scenario (b) Subtotal (c) Solver (d) All of these

SECTION - B

25. Explain the types of Barrier in Communication.
26. What is the purpose of Outline Numbering in a document?
27. What is the difference between Page Styles and Table Styles?
28. What is the difference between anchoring and arranging images? Explain with suitable examples.
29. How is cropping different from resizing?
30. What do you mean by Data Consolidation?
31. What is the difference between Goal Seek and Solver?

SECTION-C

32. Explain 7C's of Communication.
33. Describe five ways to manage stress.
34. What is Operating System? Describe any four functions of Operating System.
35. What is text wrapping in Writer? Explain any two types.
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 2 Hours

Subject - Introduction to Financial Markets
Maximum Marks - 50

General instructions

- (1) Please read the instructions carefully.
- (2) This question paper consists of 21 questions in two sections: Section-A & Section-B.
- (3) Section-A has objective type questions, whereas Section-B contains subjective type questions.
- (4) All questions of a particular section must be attempted in the correct order.

SECTION- A (Objective Type Questions)

1. Answer any 4 out of the 6 questions on Employability Skills. [4x1=4]
- (i) Which of the following situations best reflects a barrier of perception in communication?
- a) A student cannot hear the teacher due to classroom noise.
 - b) A manager ignores feedback assuming junior staff lack experience.
 - c) A worker fails to understand instructions due to poor internet connection.
 - d) An employee cannot communicate due to limited English vocabulary.
- (ii) Which of the following is an example of non-verbal communication?
- a) Speaking on the phone
 - b) Writing an email
 - c) Waving to a friend
 - d) Giving a speech
- (iii) A student creates a plan to achieve "top 10 rank in the board exams" by breaking it into smaller targets such as "scoring above 90% in each subject every term." Which self-management principle is primarily applied here?
- a) Self-awareness
 - b) Self-motivation
 - c) Goal setting using SMART method
 - d) Self-regulation
- (iv) Which of the following is an example of a goal that is Measurable but NOT Realistic, according to the principles of SMART goals?
- a) I want to be an entrepreneur.
 - b) I want to become a teacher after my post-graduation.
 - c) I will lose 10 kgs in the next 6 months.
 - d) I will read my entire years syllabus in one day and get good marks in the final exam.
- (v) In a computer operating system, the ENTER key serves which of the following primary functions?
- a) It erases a character to the left of the cursor.
 - b) It capitalises a letter when pressed simultaneously with another key.
 - c) It executes a command, opens a selected item, or creates a new line of text.
 - d) It moves the cursor one character to the right.

- (vi) Which of the following is the most secure method to prevent unauthorised access to a computer system in an organisation?
- a) Using simple passwords that are easy to remember.
 - b) Sharing login credentials only with close colleagues.
 - c) Enabling two-factor authentication with biometric verification.
 - d) Frequently saving data in unsecured USB drives.

2. Answer any 5 out of 6 given questions.

[5x1=5]

- (i) These funds invest in fixed income securities, such as bonds, state government loans, aiming to generate regular income. These funds are associated with lower risk levels and are suitable for conservative investors looking for steady returns. Identify the type of mutual fund.
- a) Diversified Funds
 - b) Sectoral Funds
 - c) Money Market Funds
 - d) Debt Funds or Fixed Income Funds
- (ii) Name a customised contract between two entities where settlement takes place on a specific date in the future at today's pre-agreed price.
- a) Forward contract
 - b) Future contract
 - c) Calls
 - d) Options
- (iii) Which amongst the following institutions can **NOT** be a DP ?
- a) Banks
 - b) Financial Institutions
 - c) SEBI registered trading members
 - d) CARE
- (iv) In the secondary market, the term "Bid Price" refers to -
- a) The price at which an investor is willing to sell a security.
 - b) The highest price a buyer is willing to pay for a security.
 - c) The lowest price a seller is ready to accept.
 - d) The average price of a security during trading hours.
- (v) What is the minimum number of days for which a bid should remain open during Book building?
- a) 3 days
 - b) 5 days
 - c) 7 days
 - d) 11 days
- (vi) Which of the following performs the role of a Clearing Corporation for transactions executed on the NSE?
- a) India Index Services and Products Limited
 - b) Investor Grievances Cell
 - c) National Securities Clearing Corporation Limited
 - d) National Commodity and Derivatives Exchange Limited

3. Answer any 5 out of 6 given questions.

[5×1=5]

- (i) The main stock market barometer in India comprising 50 stocks is commonly known as _____.
- a) Sensex
 - b) Nifty
 - c) Midcap
 - d) BSE
- (ii) When a stock trades ex-dividend on the ex-date, who is entitled to receive the declared dividend?
- a) The buyer on the ex-date
 - b) The seller on/before the ex-date
 - c) Only shareholders who buy on the ex-date
 - d) No one; the dividend is canceled
- (iii) It is a facility that functions similar to a bank, but instead of holding money, it holds securities like shares, debentures, and bonds in electronic form. Its primary purpose is to hold securities for investors and facilitate their transfer without the need for physical certificates. Identify it.
- (iv) The process by which physical certificates are converted into electronic form is known as _____.
- a) Dematerialisation
 - b) Rematerialisation
 - c) Liquidation
 - d) Pledging
- (v) What does the ask price imply in the secondary market?
- a) Highest price buyer will pay
 - b) Lowest price seller will accept
 - c) Average market price
 - d) Fixed government price
- (vi) A document that outlines the investment objectives and securities a mutual fund can invest in, is called a _____.
- a) prospectus
 - b) debenture
 - c) bid
 - d) bond

4. Answer any 5 out of 6 given questions.

[5×1=5]

- (i) Define Liquidity.
- (ii) The system introduced by NSE for nationwide, on-line, fully automated screen-based trading is called _____ system. (SWIFT/ NEAT/ FAST)
- (iii) In how many days time from the closure of issue can an investor know whether shares are allotted to him or not?
- a) 8 days
 - b) 3 days
 - c) 11 days
 - d) 7 days

(iv) Which of the following is a key reason for investing money rather than keeping it idle?

- a) To increase expenses.
- b) To pay more taxes.
- c) To avoid inflation altogether.
- d) To generate returns for future goals.

(v) Read the following statements Assertion (A) and Reason (R) and choose the correct option from those given below:

Assertion (A): The Securities and Exchange Board of India (SEBI) has the statutory power to regulate all aspects of the securities market, including the fraudulent and unfair trade practices of all associated persons.

Reason (R): SEBI's main function is to protect the interests of investors and promote the development of the securities market.

- a) Both (A) and (R) are true, and (R) is the correct explanation of (A).
- b) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
- c) (A) is true, but (R) is false.
- d) (A) is false, but (R) is true.

(vi) What is the maturity period for a Post Office Savings account?

- a) 5 years
- b) 6 years
- c) 8 years
- d) 7 years

5. Answer any 5 out of 6 given questions.

[5x1=5]

(i) Which is the first banking product people use, which offers low interest?

- a) Demat Account
- b) Fixed Deposit Account
- c) Savings Bank Account
- d) Current Account

(ii) **Statement I:** In a mutually owned stock exchange, the owners are its trading members.

Statement II: In a demutualised stock exchange, the shareholders are always the same as the trading members.

- a) Statement I is true, but Statement II is false.
- b) Statement I is false, but Statement II is true.
- c) Both Statement I and Statement II are true.
- d) Both Statement I and Statement II are false.

(iii) Which type of risk can pull down the stock price of a particular company, negatively affecting the fund's holdings?

- a) Credit Risk
- b) Market Risk
- c) Interest Rate Risk
- d) Non-market Risk

- (iv) Identify the mutual fund that provides a steady return and reduces the volatility of the fund while providing some upside for capital appreciation.
- Balanced Fund
 - Gilt Fund
 - Diversified Fund
 - Index Fund
- (v) Mutual fund units are issued and redeemed by the _____
- Securities and Exchange Board of India
 - Reserve Bank of India
 - Fund Management Company
 - International Monetary Fund
- (vi) The Draft Offer Document available on the SEBI website for public comments for a period of _____ days from the filing of the draft offer document with SEBI.
- 15 days
 - 7 days
 - 30 days
 - 21 days

SECTION-B
(Subjective Type Questions)

Answer any 3 out of the 5 given questions on Employability Skills. Answer each question in 20 to 30 words. **[3x2=6]**

- How can you ensure the security of your computer from viruses? What is the function of a virus in relation to a computer?
- Describe the difference between internal and external motivation with an example for each.
- A large factory wants to announce a change in lunch time for all its workers. What is the most effective method of communication for this message, and why?
- What is the role of feedback in the communication cycle, and why is it important for a message to be understood completely?
- What are the two main parts of a computer system? Explain.

Answer any 4 out of the 6 given questions in 20-30 words each. **[4x2=8]**

- Give two points of difference between commodity and financial derivatives.
- How can inflation reduce the purchasing power of the investor's money over time?
- Briefly explain the difference between a public issue and a private placement with the primary market.
- The responsibility for regulating the securities market is shared by four different bodies. Name them.
- Corporate actions are typically agreed upon by a company's Board of Directors and authorised by the shareholders. In the light of the above statement, define a corporate action. Also give an example for the same.

- 11. A custodian is an organisation which helps register and safeguard the securities of its clients. They also keep track of corporate action on behalf of its clients. Give any two functions performed by a custodian.

Answer any 3 out of the given 5 questions in 50-80 words each .

[3x4=12]

12. Book building is a process used in IPOs for efficient price discovery. It is a mechanism where, during the period for which the IPO is open, bids are collected from investors at various prices, which are above or equal to the floor price. The offer price is determined after the bid closing date.
In the context of this para, differentiate between offer of shares through Book building and offer of shares through normal Public Issue.
13. What is SEBI ? What are the powers with SEBI ? Write any three.
14. A share represents a single unit of ownership in a company, also known as equity. When you buy a share, you become a shareholder and own a fractional part of the company, entitled to a portion of its future profits and assets. In context of the above para, define the following:
(a) Bonus Shares
(b) Preference Shares
(c) Cumulative Preference Shares
(d) Cumulative Convertible Preference Shares
15. What are the two factors that influence the price of a stock? Define and give one example each for both the factors?
16. What are the benefits of investing in mutual funds? Mention any 4.
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X

Time - 3 Hours

Subject - Hindi

Maximum Marks- 80

सामान्य निर्देश :-

- इस प्रश्न पत्र में चार खंड हैं— खंड 'क', ख, ग और 'घ'।
- यथा संभव सभी प्रश्नों के उत्तर क्रमशः लिखिए।

खंड— 'क' (अपठित बोध)

प्रश्न 1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर इसके आधार पर बहुविकल्पो प्रश्नों/लघुउत्तरात्मक प्रश्नों के उत्तर लिखें :-

मैं जिस समाज की कल्पना करता हूँ, उसमें गृहस्थ संन्यासी और संन्यासी गृहस्थ होंगे अर्थात् संन्यास और गृहस्थ के बीच वह दूरी नहीं रहेगी, जो परंपरा से चलती आ रही है। संन्यासी उत्तम कोटि का मनुष्य होता है क्योंकि उसमें संचय की वृत्ति नहीं होती, लोभ और स्वार्थ नहीं होता। यही गुण गृहस्थ में भी होना चाहिए। संन्यासी भी वही श्रेष्ठ है, जो समाज के लिए कुछ काम करे। ज्ञान और कर्म को भिन्न करोगे तो समाज में विषमता उत्पन्न होगी ही। मुख में कविता और करघे पर हाथ, यह आदर्श मुझे पसंद था। इसी की शिक्षा मैं दूसरों को भी देता हूँ और तुमने सुना है या नहीं कि गुरुनानक ने एक अमीर लड़के के हाथ से पानी पीना अस्वीकार कर दिया था। लोगों ने कहा — “गुरुजी यह लड़का तो अत्यंत संभ्रांत कुल का है, इसके हाथ का पानी पीने में क्या दोष है?” नानक बोले — “लड़के की हथेली में मेहनत के निशान नहीं हैं। जिसके हाथ में मेहनत के ढेले नहीं पड़े, उसके हाथ का पानी पीने में मैं दोष मानता हूँ। नानक ठीक थे। श्रेष्ठ समाज वह है, जिसके सदस्य जी खोलकर मेहनत करते हैं और तब भी जरूरत से ज्यादा धन पर अधिकार जमाने की उनकी इच्छा नहीं होती।

(i) संन्यासी में क्या-क्या नहीं होता?

(क) लोभ (ख) स्वार्थ (ग) संचय की वृत्ति (घ) इनमें सभी

(1)

(ii) ज्ञान और कर्म को भिन्न करने से क्या होगा?

(क) समाज में एकता उत्पन्न होगी (ख) समाज में विषमता उत्पन्न होगी
(ग) समाज में सहयोग बढ़ेगा (घ) समाज में नैतिक गुण विकसित होंगे

(1)

(iii) निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़िए। उसके बाद दिए गए विकल्पों में से कोई एक सही विकल्प चुनकर लिखिए—

(1)

कथन (A) : संन्यासी भी वही श्रेष्ठ है, जो समाज के लिए कुछ करे।

कारण (R) : मुख में कविता और करघे में हाथ, यह आदर्श मुझे पसंद था।

(क) कथन (A) और कारण (R) दोनों गलत है।

(ख) कथन (A) गलत है लेकिन कारण (R) सही है।

(ग) कथन (A) सही है लेकिन कारण (R) गलत व्याख्या करता है।

(घ) कथन (A) और कारण (R) दोनों सही है तथा (R) कथन कारण (A) की सही व्याख्या करता है।

(iv) एक संभ्रांत कुल के लड़के के हाथ से पानी न पीकर नानक ने किसकी महत्ता को सर्वोपरि माना है और क्यों ? (2)

(v) कौन सा समाज श्रेष्ठ है? (2)

प्रश्न 2. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर इसके आधार पर बहुविकल्पीय प्रश्नों/लघुउत्तरात्मक प्रश्नों के उत्तर लिखें :-

सोना तपने पर कंचन बनता है। ठीक यही बात आदमी के साथ भी है। हमारे धर्मग्रंथों में कहा गया है कि दुनिया में सबसे दुर्लभ मनुष्य का शरीर है। सारे प्राणियों में आदमी को ऊँचा माना गया है और वह इसलिए कि आदमी के पास बुद्धि है, विवेक है। संसार में जितनी चीजें आविष्कृत हुई हैं, सब बुद्धि के जोर पर हुई हैं। आज हजारों मील की यात्रा घंटों में हो जाती है। यह सब आदमी की बुद्धि से ही संभव हुआ है। जिसके पास इतनी चीजें हों, वह धन या दुनियादारी की चीजों के पीछे भटके, यह उचित नहीं है। बुद्धि का प्रयोग उसे बराबर आगे बढ़ने के लिए करना चाहिए। जिन्होंने ऐसा किया है, उन्होंने मानवता की बड़ी सेवा की है। उनका नाम अमर हो गया है। धन का खोट आदमी को तब मालूम होता है, जब वह खरा बनने लगता है। खरा बनने का अर्थ यह नहीं है कि इंसान घर-बार छोड़ दे, जंगल में चला जाए और भगवान के चरणों में लौ लगाकर बैठा रहें। बहुत से लोग ऐसा करते भी हैं, पर यह रास्ता सबका रास्ता नहीं है। दुनिया में ज्यादातर लोगों का वास्ता अपने घर के लोगों से ही नहीं, दूसरों के साथ भी पड़ता है। उत्तम पुरुष वह है, जो अपनी बुराइयों को दूर करता है और नीति का जीवन बिताते हुए अपने देश और समाज के काम आता है, सबसे प्रेम करता है और सबके सुख-दुख में काम आता है।

(i) सभी प्राणियों में मानव को सर्वश्रेष्ठ क्यों माना गया है? (1)

- (क) उसके पास मौजूद बुद्धि और विवेक के कारण
(ख) पशुओं से भिन्न विशेष शारीरिक संरचना के कारण
(ग) उसके पास मौजूद धन और दौलत के कारण
(घ) उसके द्वारा की गई विविध खोजों के कारण

(ii) धर्मग्रंथ किसे दुर्लभ बताते हैं? (1)

- (क) अमर होने को (ख) बुद्धि-विवेक को (ग) भौतिक उपलब्धि को (घ) मानव तन को

(iii) श्रेष्ठ कौन है? (1)

- (क) प्रेम और मानवता में विश्वास करने वाला
(ख) निरंतर अपना आर्थिक विकास करने वाला
(ग) भक्ति और शक्ति में विश्वास करने वाला
(घ) निरंतर अपना शैक्षणिक विकास करने वाला

(iv) उत्तम पुरुष की क्या विशेषताएँ होती हैं? (2)

(v) गद्यांश का एक उचित शीर्षक लिखें और उसके चुनाव का कारण बताएँ? (2)

प्रश्न 3. निर्देशानुसार 'पदबंध' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए –

रेखांकित पदबंधों के नाम लिखें :-

(1X4=4)

- (क) आपकी वह घोर तपस्या कहाँ गई?
- (ख) शैलेंद्र ने राजकपूर की भावनाओं को शब्द दिए हैं।
- (ग) मारवाड़ी बालिका विद्यालय की लड़कियों ने अपने विद्यालय में झंडोत्सव मनाया।
- (घ) राजकपूर ने इस फिल्म में उतनी ही तन्मयता के साथ काम किया।
- (ङ) बड़े बाजार के मकानों पर राष्ट्रीय झंडा फहरा रहा था।

प्रश्न 4. कोष्ठक में दिए गए निर्देशानुसार वाक्य रूपांतरण पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए :-

(1X4=4)

- (क) वह गाड़ी में बैठा और दफ्तर चला गया। (सरल वाक्य में बदलिए।)
- (ख) वह खाते-खाते अपनी किताब पढ़ रही थी। (संयुक्त वाक्य में बदलिए।)
- (ग) अध्यापकों ने मुकेश को तब डाँटा, जब वह शरारत कर रहा था। (सरल वाक्य में बदलें।)
- (घ) मेरे कमरे में एक तस्वीर है और वह बहुत पुरानी है। (मिश्र वाक्य में बदलें।)
- (ङ) मेरी राय मानो और हर मुसीबत से बचो। (वाक्य-भेद बताइए।)

प्रश्न 5. कोष्ठक में दिए गए निर्देशानुसार 'समास' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखें :-

(1X4=4)

- (क) विद्या रूपी धन (समस्त पद बनाकर समास के भेद का नाम लिखें।)
- (ख) चंद्र है शेखर पर जिसके अर्थात् शिव (समस्त पद बनाकर समास का भेद लिखें।)
- (ग) नवनिधि (समस्त-विग्रह कर समास का भेद लिखें।)
- (घ) यथाशक्ति (समास-विग्रह कर समास का भेद लिखें।)
- (ङ) डाक के लिए गाड़ी (समस्त पद बनाकर समास का भेद लिखें।)

प्रश्न 6. कोष्ठक में दिए गए निर्देशानुसार 'मुहावरे' पर आधारित पाँच प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखिए :-

(1X4=4)

- (क) गाड़ी कमाई (दिए गए मुहावरे का वाक्य में इस प्रकार प्रयोग करें कि अर्थ स्पष्ट हो जाए।)
- (ख) घाव पर नमक छिड़कना (मुहावरे का अर्थ लिखें।)
- (ग) सातवें आसमान पर होना (दिए गए मुहावरे का वाक्य में इस प्रकार प्रयोग करें कि उसका अर्थ स्पष्ट हो जाए।)
- (घ) प्राण सूखना (मुहावरे का अर्थ लिखें।)
- (ङ) एक ही राग अलापना (दिए गए मुहावरे का वाक्य में इस प्रकार प्रयोग करें कि उसका अर्थ स्पष्ट हो जाए।)

खंड- 'ख' (पाठ्य पुस्तक)

प्रश्न 7. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के सर्वाधिक उचित उत्तर वाले विकल्प चुनकर लिखिए :-

पहले ही दिन उसकी अवहेलना शुरू हो जाती। मैदान की वह सुखद हरियाली, हवा के हल्के-हल्के झोंके, फुटबॉल की वह उछल-कूद, कबड्डी के वह दौंव घात, बॉलीबाल की वह तेजी और फुरती, मुझे अज्ञात और अनिवार्य रूप से खींच ले जाती और वहाँ जाते ही मैं सब कुछ भूल जाता। वह जानलेवा टाइम टेबल, वह आँख फोड़ पुस्तकें, किसी की याद न रहती और भाई साहब को नसीहत और फजीहत का अवसर मिल जाता। मैं उनके साये से भागता उनकी आँखों से दूर रहने की चेष्टा करता, कमरे में इस प्रकार दबे पाँव आता कि उन्हें खबर न हो। उनकी

नजर उठी और मेरे प्राण निकले। हमेशा सिर पर एक नंगी तलवार सी लटकती महसूस होती फिर भी जैसे मौत और विपत्ति के बीच भी आदमी माया और मोह के बंधन में जकड़ा रहता है, मैं फटकार और घुड़कियाँ खाकर भी खेल-कूद का तिरस्कार न कर सकता था।

(i) भाई साहब को नसीहत और फजीहत का अवसर क्यों मिल जाता? (1)

- (क) छोटे भाई का उनकी बात न मानने के कारण
- (ख) छोटे भाई का टाइम टेबल के अनुसार काम करने के कारण
- (ग) छोटे भाई का अपनी कक्षा में लगातार असफल होने के कारण
- (घ) उपर्युक्त सभी

(ii) छोटा भाई क्यों बड़े भाई साहब के साये से दूर भागने और उनकी आँखों से दूर रहने की चेष्टा करता? (1)

- (क) उनकी काम बताने की आदत से बचने के लिए
- (ख) उनकी नसीहत और फजीहत से बचने के लिए
- (ग) ताकि उनको उसके खेल कूद में भाग लेने का पता न चल सके
- (घ) इनमें से कोई नहीं

(iii) 'हमेशा सिर पर एक नंगी तलवार लटकती रहती थी। - इसका आशय है (1)

- (क) लेखक को सदा बड़े भाई साहब की निगरानी तथा डाँट-फटकार का डर बना रहता था।
- (ख) लेखक को अपने भाई साहब की सलाह तथा उनके द्वारा किए जाने वाले अपमान का खतरा बना रहता।

- (ग) (i) और (ii) दोनों
- (घ) उपर्युक्त में से कोई नहीं

(iv) लेखक फटकार और घुड़कियाँ खाकर भी खेल-कूद का तिरस्कार क्यों नहीं कर पाता था? (1)

- (क) खेल कूद में सुनहरा भविष्य के कारण
- (ख) भाई साहब की फटकार तथा घुड़कियों को महत्व न देने के कारण
- (ग) खेल में मिलने वाले आनंद तथा उसमें आसक्ति के कारण
- (घ) उपर्युक्त में से कोई नहीं

(v) आदमी मौत और विपत्ति के बीच भी मोह और माया के बंधन में क्यों जकड़ा रहता है? (1)

- (क) मोह और विपत्ति से अत्यधिक लगाव के कारण
- (ख) मौत और विपत्ति से मुक्त न होने के कारण
- (ग) मोह और माया से मुक्त होने के कारण
- (घ) उपर्युक्त में से कोई नहीं

खंड- 'ग'

प्रश्न 8. पाठ्यपुस्तक 'स्पर्श' के गद्य खंड के पठित पाठों पर आधारित चार प्रश्नों में से किन्हीं तीन

प्रश्नों के उत्तर लगभग 25-30 शब्दों में लिखिए :-

(2x3=6)

- (क) 'बड़े बाजार के प्रायः सभी मकानों पर राष्ट्रीय झंडा फहरा रहा था और कई मकान तो ऐसे सजाए गए थे कि मालूम होता था मानो स्वतंत्रता मिल गई हो।' डायरी का एक पन्ना पाठ के आधार पर बताइए ये सब तैयारियाँ क्यों की गई थीं?

- (ख) वामीरों से मिलने के बाद ततौरा के जीवन में क्या परिवर्तन आया?
 (ग) एक निर्माता के रूप में बड़े व्यावसायिक सूझ बूझ वाले व्यक्ति भी चक्कर खा जाते हैं। फिर भी शैलेन्द्र ने 'तीसरी कसम' फिल्म क्यों बनाई?
 (घ) 'इम्तिहान पास कर लेना कोई चीज नहीं, असल चीज है बुद्धि का विकास।' – पंक्ति का आशय स्पष्ट कीजिए।

प्रश्न 9. निम्नलिखित काव्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के सर्वाधिक उचित उत्तर वाले

विकल्प चुनकर लिखें:—

(1X5=5)

सहानुभूति चाहिए, महाविभूति है यही;
 वशीकृता सदैव है बनी हुई स्वयं मही।
 विरुद्धवाद बुद्ध का दया-प्रवाह में बहा
 विनीत लोकवर्ग क्या न सामने झुका रहा?
 अहा! वही उदार है परोपकार जो करे,
 वही मनुष्य है कि जो मनुष्य के लिए मरे।।

(i) मनुष्य का जो सर्वश्रेष्ठ गुण सभी को वश में कर लेता है, वह है —

- (क) महाविभूति (ख) सहानुभूति (ग) भाईचारा (घ) इनमें से कोई नहीं

(ii) प्रस्तुत पद्यांश में किस महापुरुष को महान और परोपकारी बताया गया है?

- (क) दानवीर कर्ण को (ख) राजा शिवि को (ग) महात्मा बुद्ध को (घ) राजा रंतिदेव को

(iii) कवि के अनुसार उदार कौन है?

- (क) सभी को समान समझने वाला (ख) लोगों पर दया न करने वाला
 (ग) सभी को समझने वाला (घ) सभी पर परोपकार करने वाला

(iv) भगवान बुद्ध के सामने उनके विरोधी भी नतमस्तक थे क्योंकि—

- (क) वे महान दार्शनिक थे। (ख) वे बड़े दानी थे।
 (ग) वे कुशल वक्ता थे। (घ) वह बड़े दयालु थे

(v) उपर्युक्त काव्यांश से संबंधित कौन सा कथन असत्य है?

- (क) दूसरों के दुख को अपना दुख समझना ही मनुष्यता है।
 (ख) परोपकारी और उदार मनुष्य ही पूजनीय होता है।
 (ग) महान लोग ईश्वर को भी अपने वश में रखते हैं।
 (घ) सहानुभूति ही मनुष्य की संचित पूँजी है।

प्रश्न 10. स्पर्श के काव्यखंड की पठित कविताओं पर आधारित चार प्रश्नों में से किन्हीं तीन प्रश्नों के

उत्तर लिखें:—

(2X3=6)

- (क) विरासत में मिली चीजें महत्त्वपूर्ण क्यों होती हैं? 'तोप' कविता के आधार पर उत्तर लिखें।
 (ख) मीराबाई श्रीकृष्ण की चाकरी क्यों करना चाहती हैं?
 (ग) पर्वतीय प्रदेश में वर्षा के सौंदर्य का वर्णन 'पर्वत प्रदेश में पावस' के आधार पर अपने शब्दों में कीजिए।
 (घ) 'मनुष्यता' कविता के माध्यम से कवि क्या संदेश देना चाहता है।

प्रश्न 11. 'संचयन' के पठित पाठों पर आधारित तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर लिखें :-

(3x2=6)

- (क) "अपने भी पराए बन जाते हैं संपत्ति के लिए" — हरिहर काका कहानी के आधार पर सिद्ध कीजिए।
- (ख) "हरिहर काका अनपढ़ थे, लेकिन अपने अनुभव और विवेक से दुनिया को बेहतर समझते थे" स्पष्ट कीजिए।
- (ग) हेडमास्टर साहब और पीटी सर के स्वभाव में क्या अंतर था? 'सपनों के से दिन' पाठ के आधार पर उत्तर लिखें।

खंड— 'घ' (रचनात्मक—लेखन)

प्रश्न 12. निम्नलिखित में से किसी एक विषय पर दिए गए संकेत बिंदुओं के आधार पर लगभग 120 शब्दों में अनुच्छेद लिखिए :-

(5)

(i) विद्यार्थी और अनुशासन
संकेत बिंदु

- अनुशासन का अर्थ और स्वरूप
- अनुशासनहीनता
- समाधान

(ii) युवाओं में भटकाव : कारण और निवारण
संकेत बिंदु

- युवाओं में भटकाव के कारण
- निवारण
- निष्कर्ष

(iii) पर्यावरण का असंतुलन
संकेत बिंदु

- बढ़ती जनसंख्या और पर्यावरण
- प्रदूषण और तापमान में वृद्धि
- समाधान

प्रश्न 13. विद्यालय में खेल कूद की सामग्री मँगवाने हेतु प्रधानाचार्य को प्रार्थना पत्र लिखिए।

(5)

अथवा

आपके आसपास की दुकानों में मिलावटी खाद्य सामग्री बेची जा रही है। इसकी सूचना देते हुए जिला स्वास्थ्य अधिकारी को एक शिकायती पत्र लिखें।

प्रश्न 14. आपके विद्यालय में मुफ्त शारीरिक जाँच शिविर का आयोजन होने वाला है। इसका जानकारी देते हुए 60 शब्दों में सूचना तैयार कीजिए।

(4)

अथवा

खेल विभागाध्यक्ष की ओर से विद्यालय की क्रिकेट टीम के चयन हेतु आयोजित होने वाले शिविर से संबंधित 60 शब्दों में सूचना लिखें।

प्रश्न 15. पुराना घरेलू फर्नीचर बेचने के लिए 40 शब्दों में एक आकर्षक विज्ञापन तैयार कीजिए। (3)

अथवा

स्वच्छता के प्रति जागरूकता फैलाने के लिए सरकार की ओर से 40 शब्दों में एक आकर्षक विज्ञापन तैयार कीजिए।

प्रश्न 16. 'बिना विचारे जो करे, सो पाछे पछताए' विषय पर लगभग 100 शब्दों में लघुकथा लिखे। (5)

अथवा

आपके इलाके में गंदगी के कारण डेंगू फैल रहा है। उसकी रोकथाम किए जाने के लिए स्वास्थ्य मंत्री को एक ई-मेल लिखिए।



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 3 Hours

Subject - Sanskrit
Maximum Marks - 80

खंड - क

अपठित अवबोधनम् (10 अंकाः)

प्रश्न 1. अधोलिखितम् गद्यांशं पठित्वा निर्देशानुसार उत्तरत :-

देशाटनस्य बहवः लाभाः सन्ति। एतेन वयं सर्वेषां देशानां राजनैतिकं, सामाजिकं, सांस्कृतिकं च रूपं ज्ञातुं समर्थाः भवामः। अद्यतनीयो व्यापारः अपि प्रायशः अन्तराष्ट्रीयः व्यापारः संजातः। कस्मिन् देशे कदा किं च सुलभम् एतस्य ज्ञानं सर्वथा अनिवार्यम्। बहवः एतादृशाः अपरिपक्वाः पदार्थाः सन्ति, येषां प्राप्तिः पदार्थानां निर्माणाय अनिवार्या अस्ति। अतः तान् पदार्थान् प्राप्तुं देशाटनं कर्तव्यमेव। देशाटनेन जनानां ज्ञानं पूर्णं भवति। तस्मिन् परिपक्वता स्थिरता च आगच्छतः। देशाटनेन जनाः प्रफुल्लताम् आत्मसंतोषम् च अनुभवन्ति। आभ्यां तेषाम् उन्नतिः वर्धते।

1. एकपदेन उत्तरत— (केवलं प्रश्नद्वयम्)

{1x2=2}

- (i) देशाटनस्य कति लाभाः सन्ति?
- (ii) अद्यतनीयो व्यापारः कीदृशः संजातः?
- (iii) केन जनानां ज्ञानं पूर्णं भवति?

2. पूर्णवाक्येन उत्तरत— (केवलं प्रश्नद्वयम्)

{2x2=4}

- (i) देशाटनेन वयं किं ज्ञातुं समर्थाः भवामः?
- (ii) अपरिपक्वानां पदार्थानां प्राप्तिः कथम् अनिवार्या अस्ति?
- (iii) देशाटनेन जनाः किम् अनुभवन्ति?

3. अस्य अनुच्छेदस्य उचितं शीर्षकं लिखत।

{1x1=1}

4. निर्देशानुसारम् उत्तरत — (केवलं प्रश्नत्रयम्)

{1x3=3}

(i) 'अपरिपक्वाः पदार्थाः' —इति पदयोः विशेषणं किम्?

{अ} पदार्थाः {ब} अपरिपक्वाः {स} व्यापारः {द} पदार्थः

(ii) 'जनाः' इति कर्तृपदस्य क्रियापदम् किम्?

{अ} सन्ति {ब} अस्ति {स} अनुभवन्ति {द} भवति

(iii) 'भवामः' इति क्रियायाः कर्तृपदम् किम्?

{अ} लाभाः {ब} ज्ञानम् {स} जनाः {द} वयम्

(iv) 'सुलभम्' इति पदस्य कः विपर्ययः अत्र प्रयुक्तः?

{अ} सुलभम् {ब} स्थिरता {स} पूर्ण {द} समर्थम्

‘खंड –ख’
रचनात्मक— कार्यम् (15 अंकाः)

प्रश्न 2. भवती प्रभा अस्ति। स्वमातरं प्रति स्वस्वास्थ्य विषये लिखितम् इदं पत्रं मंजूषायाः सहायतया पुनः सम्पूर्णं लिखतु।
{1/2x10=5}

विद्यालयपरिसरः

1. —————

समादरणीयाः 2. —————

सदरं प्रणामाः।

अत्र कुशलं तत्रास्तु। संप्रति मम 3. ————— परीक्षा संचरति। अत्र छात्रावासे पठनस्य वातावरणं तु शोभनं वर्तते। अत्र अध्यापकाः अपि च अतीव कर्मठाः सन्ति। अतः पठनस्य कार्यं 4. ————— एव भवति, परन्तु अध्ययनकारणात् शयनस्य भोजनस्य च 5. ————— एव न प्राप्यते। अतः अद्यत्वे मम 6. ————— सुषुप्ति नास्ति। अहं 7. ————— पीडिता अस्मि। परं काचित् अपि 8. ————— नैव करणीया। आशासे अहं शीघ्रमेव पूर्णतः स्वस्था भविष्यामि। परीक्षायाः अनन्तरं 9. ————— आगमिष्यामि। तदा वयं मिलित्वा भ्रमणाय वाराणसीं गमिष्यामः। पित्रे 10. —————।

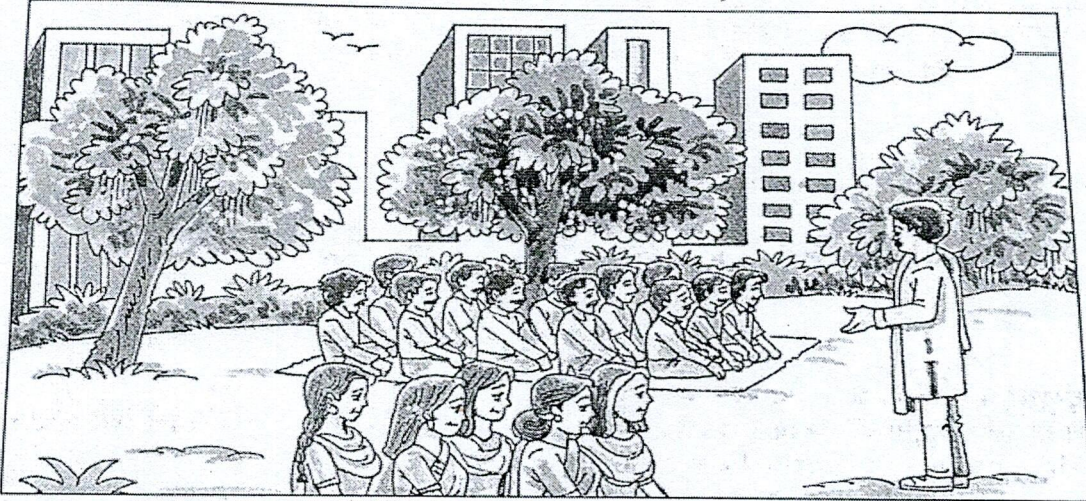
भवत्याः पुत्री
प्रभा

मंजूषा

वार्षिकी, शिमलातः, ज्वरेण, मातृचरणाः, गृहम्, स्वास्थ्यम्, समुचितम्, नमः, समयः, चिन्ता

प्रश्न 3. अधोदत्तं चित्रं दृष्ट्वा मंजूषातः शब्दं चित्वा पंच वाक्यानि रचयत।

{1x5=5}



मंजूषा—संस्कृतसम्भाषणशिविरम्, महिलाः, पाठयति, अनेके, पुरुषाः, एकपक्षे, एकः अध्यापकः, श्रावयति, समाचारात्, परितः, वृक्षाः, पृष्ठे भवनानि, सर्वे, भूमौ, अनेके।

मंजूषायाः सहायता 'जलप्रदूषणम्' इति विषयम् अधिकृत्य संस्कृतभाषायां पंच वाक्यानि लिखत -

मंजूषा

अवकरम्, नदीषु, जनाः, दूषितम्, मलम्, क्षिपन्ति, वस्त्राणि, क्षालयन्ति, जायन्ते, रोगाः, भवन्ति, रूग्णाः

प्रश्न 4. अधोलिखितानि वाक्यानि संस्कृत भाषायाम् अनुवादं कृत्वा लिखत - (केवल पंच) {1x5=5}

- (i) गंगा भारत की जीवनदायिनी नदी है।
- (ii) प्रताप एक कर्तव्यपरायण राजा थे।
- (iii) गायत्री मंत्र से बुद्धि शुद्ध होती है।
- (iv) असुर देवों से ईर्ष्या करते हैं।
- (v) हम सब भारतीय नागरिक हैं।
- (vi) भारत की उत्तर दिशा में हिमालय पर्वत है।

'खंड -ग'

अनुप्रयुक्त - व्याकरणम् (25 अंकाः)

प्रश्न 5. अधोलिखितानां रेखांकित-पदानां संधिं संधिविच्छेदं वा कृत्वा लिखत - (केवलं प्रश्नचतुष्टयम्) {1x4=4}

- (i) निसर्गे स्यान्न समाविष्टा।
- (ii) श्रीरामः पितुर्वचनं सदैव अनुसरति स्म।
- (iii) ज्ञानात् + आप्नोति यशः।
- (iv) एषः रामः + चलति।
- (v) वयसः + तु न किञ्चिदन्तरम्।

प्रश्न 6. अधोलिखितवाक्येषु रेखांकितपदेषु समासं विग्रहं वा कुरुत। (केवल प्रश्नचतुष्टयम्) {1x4=4}

- (i) रामस्य समीपम् उपसृत्य प्रणम्य च।

{अ} उपरामम् {ब} अनुरामम् {स} उपरामः {द} उपरामस्य

- (ii) श्वेताम्बरा अत्र विराजते।

{अ} श्वेता अम्बरा {ब} श्वेतम् अम्बरं यस्याः सा
{स} श्वेतम् अम्बरं यस्य सः {द} श्वेतम् अम्बरं

- (iii) सीताउर्मिले भगिन्यौ स्तः।

{अ} सीते उर्मिले च {ब} सीते च उर्मिले च
{स} सीता च उर्मिला च {द} उर्मिले च सीता च

(iv) अयं घटः जलेन पूर्णः वर्तते।

{अ} जलपूर्णम्

{ब} जलपूर्णः

{स} जलपूर्णा

{द} जलपूर्णेन

(v) सुरभेः इमाम् अवस्थां दृष्ट्वा सुराधिपः तामपृच्छत्।

{अ} सुरेषाम् अधिपः

{ब} सुरानाम् अधिपः

{स} सुरभेः अधिपः

{द} सुराणाम् अधिपः

प्रश्न 7. अधोलिखितेषु रेखांकितपदानां प्रकृतिप्रत्ययौ संयोज्य विभज्य वा लिखत। (केवलं प्रश्नचतुष्टयम्)

{1x4=4}

(i) प्रकृतेः रमणीय + तल् मनोरमा अस्ति।

{अ} रमणीयता

{ब} रमणीयताम्

{स} रमणीयम्

{द} रमणीयत्वम्

(ii) शक्तिमन्तः एव देशं रक्षन्ति।

{अ} शक्ति+मन्तः

{ब} शक्ति+त्व

{स} शक्ति+मतुप्

{द} शक्ति+शतृ

(iii) मनुष्यः समाज+ठक् प्राणी अस्ति।

{अ} समाजिकः

{ब} सामाजिकः

{स} सामाजिकम्

{द} सामाजिकी

(iv) सर्वेषु सरलत्वं भवेत्।

{अ} सरल+ता

{ब} सरल+त्वम्

{स} सरल+तल्

{द} सरल+त्व

(v) पवित्रा खलु एषा गीता।

{अ} पवित्र+तल्

{ब} पवित्र+टाप्

{स} पवित्रा+टाप्

{द} पवित्र+त्व

प्रश्न 8. अधोलिखितम् समयं दृष्ट्वा संस्कृतपदम् लिखत। (केचन चत्वारः)

{1x4=4}

(i) अहं नित्यं रात्रौ (8:30)----- भोजनं करोमि।

(ii) तदन्तरं (8:45)----- भ्रमणाय गच्छामि।

(iii) तदा (9:30)----- मनोरंजनाय दूरदर्शनं पश्यामि।

(iv) दूरदर्शनं दृष्ट्वा (10:00)----- पठनं करोमि।

(v) रात्रौ (11:15) ----- अहं स्वपिमि।

प्रश्न 9. अधोलिखितानि रेखांकितानि पदानि संशोध्य लिखत। (केचन त्रयः)

{1x3=3}

(i) सर्वेषां दीनजनस्य सेवां करोतु

{अ} दीनजनयोः

{ब} दीनजनानाम्

{स} दीनजनेभ्यः

{द} दीनजनाय

(ii) विद्वान् सर्वत्र पूज्यन्ते।

{अ} पूजयति

{ब} पूजयति

{स} पूज्यते

{द} पूजयते

(iii) सः गृहेण दूरं गच्छति।

{अ} गृहात्

{ब} गृहम्

{स} गृहस्य

{द} गृहाय

(iv) ते मोहनस्य पुत्राणि सन्ति ।

{अ} पुत्रे

{ब} पुत्राः

{स} पुत्रान्

{द} पुत्रः

प्रश्न 10. अधोलिखितं वाक्यं उचितेभ्यः विकल्पेभ्यः पूरयित्वा लिखत । (केचन त्रयः)

{1x3=3}

(i) ----- चित्राणि दृश्यन्ते ।

{अ} अहम्

{ब} माम्

{स} अस्माभिः

{द} मह्यम्

(ii) एतेन----- (बालक) पुस्तकं पठ्यते ।

{अ} बालकाय

{ब} बालकेन

{स} बालकाः

{द} बालकैः

(iii) ----- फलानि क्रेतुं गच्छामि ।

{अ} अहम्

{ब} मया

{स} माम्

{द} मत्

(iv) लेखकैः लेखाः ----- ।

{अ} लिख्यते

{ब} लिख्यन्ते

{स} लिखति

{द} लिखतु

प्रश्न 11. विकल्पेभ्यः अव्ययपदानि चित्वा रिक्तस्थानानि पूरयत । (केचन त्रयः)

{1x3=3}

(i) त्वम् ----- गृहं गच्छ ।

{अ} निकषा

{ब} कदा

{स} अत्र

{द} अपि

(ii) अतः अहं तेषां कृते ----- अन्यायं न करिष्यामि ।

{अ} इव

{ब} कुत्र

{स} कदापि

{द} वृथा

(iii) ते सर्वे मम पुत्राः ----- सन्ति ।

{अ} यथा

{ब} इव

{स} यत्र

{द} अधुना

(iv) ते बालाः ग्रामं ----- अगच्छन्?

{अ} तथा

{ब} सर्वत्र

{स} किमर्थम्

{द} च

‘खंड –घ’

पठित- अवबोधनम् (30 अंकाः)

प्रश्न 12. अधोलिखितम् गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत ।

कश्चित् कृषकः बलीवर्दाभ्यां क्षेत्रकर्षणं कुर्वन्नासीत् । तयोः बलीवर्दयोः एकः शरीरेण दुर्बलः जवेन गन्तुमशक्यश्चासीत् । अतः कृषकः तं दुर्बलं वृषभं तोदनेन नुद्यमानः अवर्तत । सः ऋषभः हलमूढ्वा गन्तुमशक्तः क्षेत्रे पपात । क्रुद्धः कृषीबलः तमुत्थापयितुं बहुवारम् यत्नमकरोत् । तथापि वृषः नोत्थितः । भूमौ पतिते स्वपुत्रं दृष्ट्वा सर्वधेनूनां मातुः सुरभेः नेत्राभ्यामश्रूणि अविरासन् सुरभेरिमामवस्थां दृष्ट्वा सुराधिपः तामपृच्छत् – “अयि शुभे! किमेवं रोदिषि? उच्यताम्” इति ।

1. एकपदेन उत्तरत – (केवलं प्रश्नद्वयम्)

{1/2x2=1}

(i) कृषकः काभ्यां क्षेत्रकर्षणं कुर्वन्नासीत्?

(ii) एकः बलीवर्दः कीदृशः आसीत्?

(iii) कृषकः कं तोदनेन नुद्यमानः अभवत्?

2. पूर्णवाक्येन उत्तरत— (केवलं प्रश्नद्वयम्)

{1x2=2}

(i) सर्वधेनूनां माता सुरभिः किमर्थम् रुदन्ती आसीत्?

(ii) सुरभेः इमाम् अवस्थां दृष्ट्वा सुराधिपः तां किम् अपृच्छत्?

(iii) कीदृशः ऋषभः क्षेत्रे पपात?

3. निर्देशानुसारं उत्तरत— (केवलं प्रश्नद्वयम्)

{1x2=2}

(i) 'पपात' इति क्रियापदस्य कर्तृपदं किम्?

(ii) 'क्रुद्धः कृषीबलः' अनयोः विशेषणपदं किम्?

(iii) 'देहेन' इति पदस्य कः पर्यायः अत्र आगतः?

प्रश्न 13. अधोलिखितम् नाट्याशं पठित्वा प्रश्नानाम् उत्तराणि लिखत ।

रामः — अहो! उदात्तरम्यः समुदाचारः । किं नामधेयो भवतोर्गुरुः?

लवः — ननु भगवान् वाल्मीकिः ।

रामः — केन संबन्धेन?

लवः — उपनयनोपदेशेन ।

रामः — अहमत्र भवतोः जनकं नामतो वेदितुमिच्छामि ।

लवः — न हि जानाम्यस्य नामधेयम् । न कश्चिदस्मिन् तपोवने तस्य नाम व्यवहरति ।

रामः — अहो महात्म्यम् ।

कुशः — जानाम्यहं तस्य नामधेयम् ।

रामः — कथ्यताम् ।

कुशः — निरनुक्रोशो नाम

रामः — वयस्य, अपूर्वं खलु नामधेयम् ।

विदूषकः — (विचिन्त्य) एवं तावत् पृच्छामि निरनुक्रोश इति क एवं भणति?

कुशः — अम्बा ।

विदूषकः — किं कुपिता एवं भणति, उत प्रकृतिस्था?

कुशः — यदावयोर्बालभावजनितं किञ्चिदविनयं पश्यति तदा एवम् अधिक्षिपति — निरनुक्रोशस्य पुत्रौ, मा चापलम् इति ।

विदूषकः — एतयोर्यदि पितुर्निरनुक्रोश इति नामधेयम् एतयोर्जननी तेनावमानिता निर्वासिता च स्यात् अतः एतेन वचनेन दारकौ निर्भर्त्सयति ।

1. एकपदेन उत्तरत – (केवलं प्रश्नद्वयम्)

{1/2x2=1}

- (i) कुशलवयोः गुरुः कः आसीत्?
- (ii) कः लवकुशयोः जनकं नामतो वेदितुमिच्छति?
- (iii) 'अम्बा' इति कः वदति?

2. पूर्णवाक्येन उत्तरत— (केवलं प्रश्नद्वयम्)

{1x2=2}

- (i) 'किं नामधेयो भवतोर्गुरुः' इति कः पृच्छति?
- (ii) माता कदा स्वपुत्रौ 'निरनुक्रोशस्य पुत्रौ' इति अधिक्षिपति?
- (iii) लवकुशयोः अम्बां प्रति विदूषकः किम् अकथयत्?

3. निर्देशानुसारं उत्तरत— (केवलं प्रश्नद्वयम्)

{1x2=2}

- (i) 'ननु भगवान् वाल्मीकिः' – अत्र विशेषणपदं किम्?
- (ii) 'पुत्रौ' इत्यर्थे अत्र किं पदं प्रयुक्तम्?
- (iii) 'कथयति' इति क्रियायाः अत्र पर्यायः कः?

प्रश्न 14. अधोलिखितम् पद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत।

कञ्चित् कालं नय मामस्मान्नगराद् बहुदूरम्।
प्रपश्यामि ग्रामान्ते निर्झर-नदी-पयःपूरम्॥
एकान्ते कान्तारे क्षणमपि मे स्यात् संचरणम्। शुचि॥

1. एकपदेन उत्तरत – (केवलं प्रश्नद्वयम्)

{1/2x2=1}

- (i) कविः कस्मात् दूरं गन्तुं प्रार्थयति?
- (ii) कीदृशे कान्तारे कविः क्षणमपि संचरणं कर्तुं शक्नोति?
- (iii) कविः कियत् कालं नगराद् बहुदूरम् गन्तुं इच्छति?

2. पूर्णवाक्येन उत्तरत— (केवलं प्रश्नद्वयम्)

{1x2=2}

- (i) ग्रामान्ते कविः किम् द्रष्टुम् इच्छति?
- (ii) कविः कुत्र संचरणस्य इच्छां करोति?
- (iii) कविः कञ्चित् कालं कुत्र गन्तुं इच्छति?

3. निर्देशानुसारं उत्तरत— (केवलं प्रश्नद्वयम्)

{1x2=2}

- (i) 'अतिसमीपम्' इति पदस्य विपर्ययपदं किम्?
- (ii) 'कान्तारे' इति पदस्य विशेषणपदं किम्?
- (iii) 'जलम्' इति पदस्य पर्यायपदं किम्?

प्रश्न 15. रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कृत्वा लिखत। (केचन चत्वारः)

{1x4=4}

- (i) बुद्धिमती चपेटया पुत्रौ प्रहृतवती।
- (ii) धेनूनां माता सुरभिः आसीत्।
- (iii) फलच्छायासमन्वितः महान् वृक्षः सेवितव्यः।
- (iv) सर्वेषु अपत्येषु जननी तुल्यवत्सला भवति।
- (v) लवः कुशः च भ्रातरौ आस्ताम्।

प्रश्न 16. अधोलिखितं काव्यांशं पठित्वा अन्वयं पूरयित्वा लिखत।

{1x4=4}

अमन्त्रमक्षरं नास्ति, नास्ति मूलमनौषधम्।
अयोग्यः पुरुषः नास्ति योजकस्तत्र दुर्लभः।।

अन्वयः— अमन्त्रम् (1) ————— नास्ति, (2) ————— मूलं नास्ति, (3) ————— पुरुषः
नास्ति, तत्र (4) ————— दुर्लभः।

मंजूषा

अयोग्यः, अनौषधम्, योजकः, अक्षरम्

अथवा

अधोलिखितम् काव्यांशं पठित्वा मंजूषातः शब्दं चित्वा भावार्थं प्रयूर्य लिखत।

विचित्रे खलु संसारे नास्ति किञ्चिन्निरर्थकम्।
अश्वश्चेद् धावने वीरः भारस्य वहने खरः।।

भावार्थः — अस्मिन् विचित्रे (1) ————— किञ्चिपदपि वस्तु (2) ————— नास्ति। यतः यदा
धावनस्य कार्यं भवति तदा (3) ————— प्रयोगः क्रियते, परन्तु यदा भारवहनस्य
(4) ————— क्रियते तदा खरः उपयोगी भवति।

मंजूषा

संसारे, अश्वस्य, कार्यं, निरर्थकम्

प्रश्न 17. अधोलिखितानि वाक्यानि घटनाक्रमानुसारम् लिखत।

{1/2x8=4}

- (i) यतो हि अयम् अन्येभ्यः दुर्बलः।
- (ii) 'बहूनि अपत्यानि मे सन्ति' इति सत्यम्।
- (iii) तथापि मम अस्मिन् पुत्रे विशिष्टः स्नेहः।
- (iv) अचिरादेव चण्डवातेन मेघरवैः च सह प्रवर्षः समजायत।
- (v) सुरभिवचनं श्रुत्वा इन्द्रस्य हृदयम् अद्रवत्।
- (vi) स तामेव असान्त्वयत् — "गच्छ वत्से! सर्वं भद्रं जायते।"
- (vii) तथापि दुर्बले सुते मातुः अधिका कृपा भवति।
- (viii) सर्वेषु सन्तानेषु जननी तुल्यवत्सला एव।

प्रश्न 18. अधोलिखितानि रेखांकितपदानि आधृत्य विकल्पेभ्यः उचितार्थं चित्वा लिखत। (केचन त्रयः)

{1x3=3}

(i) मां निजगले बद्ध्वा सत्वरं चल।

{अ} मन्दम्

{ब} सत्त्वम्

{स} शीघ्रम्

{द} चपलम्

(ii) कृषकस्य गृहे द्वौ बलीवर्दौ आस्ताम्।

{अ} वृषभौ

{ब} गावौ

{स} अजौ

{द} खगौ

(iii) वायसः वसन्तस्य गुणं न जानाति।

{अ} पिकः

{ब} काकः

{स} मयूरः

{द} शुकः

(iv) सर्वेषु अपत्येषु जननी तुल्यवत्सला।

{अ} सन्तानेषु

{ब} पुत्रीषु

{स} शिष्येषु

{द} जनेषु



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 3 Hours

Subject - French
Maximum Marks- 80

Section - A (10 Marks)

Compréhension

Le Taj Mahal, qui signifie 'Palais de la Couronne', est situé à Agra au bord de la rivière Yamuna dans l'État de l'Uttar Pradesh en Inde. C'est un mausolée de marbre blanc construit par l'empereur moghol Shah Jahan en mémoire de son épouse Arjumand Banu Begam, aussi connue sous le nom de Mumtaz Mahal, qui signifie en persan 'la lumière du palais'. Elle est morte le 17 juin 1631 en donnant la naissance à leur quatorzième enfant alors qu'elle allait à la campagne. Elle trouve une première sépulture sur place dans le jardin Zainabad à Burhampur.

La construction commence en 1631. Cependant, il demeure une incertitude sur la date exacte de la fin des travaux. Le chroniqueur officiel de Shah Jahan, Abdul Hamid Lahori indique que le Taj Mahal est achevé fin 1643 ou début 1644. Mais à l'entrée principale une inscription indique que la construction s'est achevée en 1648. Parmi les 20 000 personnes qui ont travaillé sur le chantier, on trouve des maîtres artisans venant d'Europe et d'Asie centrale. L'architecte principal était Usad Ahmad de Lahore. Le 7 juillet 2007, le célèbre monument a été désigné comme l'une des sept nouvelles merveilles du monde.

1. Répondez aux questions.

[4]

- 1) De quoi parle - t- on dans le texte ? Où se trouve-t-il ?
- 2) Pourquoi le taj mahal a été construit ?
- 3) Où le Taj mahal est - il situé ?
- 4) Qui signifie " La lumiere du palais" ?

2. Trouvez dans le texte :

[2]

- 1) La forme nominale de "naître".
- 2) Le contraire de " finir".

3. Dites vrai ou faux :

[4]

- 1) Le Taj mahal est un monument indien.
- 2) Le Taj mahal a été fait dans la mémoire de Banu Begum.
- 3) L'empereur moghol shah jahan était le mari de mumtaz mahal.
- 4) Mumtaj Mahal et Banu Begum sont les femmes differentes.

Section - B (20 Marks)

Expression Écrite

1. Écrivez une lettre de 80 mots .

[10]

A) Écrivez une lettre à votre ami en décrivant le système politique en France.

Ou

B) Écrivez une lettre à votre ami, lui disant comment il/elle peut rester en pleine forme.

Ou

C) Écrivez à votre ami / amie , lui disant pourquoi vous aimez aller à la bibliothèque.

2. Faites DEUX des questions suivantes:

[10]

A) Vous voulez fêter le 25^e anniversaire de votre frère/soeur .Rédigez une invitation de 30 à 35 mots à ses amis.

[5]

B) Mettez le dialogue en ordre et récrivez:

[5]

Mme Saby : Très bien ! Tu veux apporter quelque chose ?

Naomi : Oui, je vais voir le Pont du Gard avec l'école.

Mme Saby : Tu pars à quelle heure?

Naomi : Bonne nuit madame !

Mme Saby : Tu vas sortir ce week-end?

Naomi : Merci, c'est très gentil.

Mme Saby : Alors, je te laisse. Bonne nuit Naomi.

Naomi : Comme d'habitude, mais je vais certainement rentrer plus tard.

Mme Saby : D'accord. Je vais préparer un bon poulet avec une soupe aux oignons.
J'en laisserai dans le frigo.

Naomi : Non, c'est gentil, on va acheter un sandwich sur la route.

C) Complétez le texte en utilisant les mots donnés:

[5]

(Voyager,prendre,confortable,même,moins,dépend,coûte,seulement,rapide,moyens)

Pour aller de Paris à Lyon, on peut _____ le train, l'avion, le bus et _____ le taxi. Le plus _____, c'est l'avion. On met une heure pour aller de Paris à Lyon. C'est le plus rapide, mais c'est aussi le plus cher. Le _____ en avion coûte 150 euros pour un aller. Bien sûr, ça _____ des jours et des compagnies aériennes. Il y a un autre moyen de transport assez rapide, c'est le train. En plus C'est beaucoup _____ cher que l'avion, ça _____ 42 euros l'aller simple. Le train est moins rapide que l'avion, c'est vrai, mais il met _____ deux heures. C'est donc plus rapide que le bus et C'est aussi plus _____. Si, le train et le taxi sont les _____ de transport les plus confortables, le moins cher c'est quand même le bus.

Section - C (30 marks)

Grammaire

1. Conjuguez les verbes entre parenthèses (5 aux choix) [5]
- 1) Je veux _____ (se coucher) tôt ce soir.
 - 2) Il y a une heure, nous _____ (compléter) l'affiche.
 - 3) _____ (vouloir) écrire votre nom sur la fiche !
 - 4) Dans quelques instants,il _____ (présenter) son oeuvre.
 - 5) S'il _____ (faire) froid, il ne sortirait pas.
 - 6) Dès que l'actrice _____ (revenir) , le réalisateur racontera l'histoire.
 - 7) L'année dernière, elles _____ (se rencontrer) dans la rue.
2. Remplacez les noms par des pronoms : (5 aux choix) [5]
- 1) J'ai rencontré **marcel** chez **valérie**.
 - 2) **Ce Village** plaît beaucoup à **M. et Mme croix**.
 - 3) Fais attention à **la plage** !
 - 4) Il prend **du pain** au petit déjeuner.
 - 5) Nous mangeons **des fruits** le matin.
 - 6) Kathy n'a pas accepté **la bourse**.
 - 7) Entre **dans ce salon** !
3. Trouvez la question : (5 aux choix) [5]
- 1) Miriam arrive **demain**.
 - 2) **Parce qu'il fait très chaud**.
 - 3) Elle a acheté **des fleurs**.
 - 4) Je mange la salade avec **du pain**.
 - 5) **Les magasins** sont fermés.
 - 6) Je pense à **mes vacances**.
 - 7) **Les jeunes** sont courageux.
4. Remplacez les tirets par la forme subjonctif : (5 aux choix) [5]
- 1) Catherine veut que nous _____ à la campagne. (aller)
 - 2) Elle veut que j' _____ les fleurs. (aimer)
 - 3) Je voudrais que _____ le médecin. (avoir)
 - 4) Elle ne veut pas que nous _____ ses souvent ? (aller)
 - 5) Il a peur que je ne _____ pas partir. (vouloir)
 - 6) Je ne veux pas que nous _____ du thé. (boire)
 - 7) Il faut que nous _____ où il est. (connaitre)
5. Mettez les phrases au négatif: (5 aux choix) [5]
- 1) Jean mange toujours à 8 heures.
 - 2) Tout le monde est parti.
 - 3) Nous avons passé une nuit blanche.
 - 4) C'est un bon garçon.
 - 5) Paul est déjà chez eux.
 - 6) Il y a encore du beurre sur la table.
 - 7) On voit tout le monde.

6. Reliez les phrases en utilisant les pronoms relatifs simple ou composés. (5 aux choix)

[5]

- 1) C'est mon meilleure ami. Je lui écris souvent.
- 2) Avez - vous ce livre ? Vous m'avez parlé de ce livre ?
- 3) Ils vont faire ce voyage. Ils en rêvent depuis des années.
- 4) Allons au futurscope. Les enfants s'amuseent bien au futurscope.
- 5) On est sorti un après -midi. Il y avait un vent fort cet après -midi.
- 6) La directrice a organisé une fête. On y a rencontré shah rukh khan.
- 7) J'aime ton style. C'est un style vraiment original.

Section - D (10 Marks)

Culture et civilisation

1. Répondez aux questions suivantes. (10 aux choix)

[10]

- 1) Qu'est -ce que le brevet ?
- 2) Où obtient - on le bac ?
- 3) Qui est Celine Dion ?
- 4) Qui a écrit ' Le petit Prince' ?
- 5) Quest-ce que < le panchtantra > ?
- 6) Nommez deux journaux français .
- 7) Qu'est -ce que TV5 ?
- 8) Que veut dire < Zapper> ?
- 9) Nommez quelques chaînes de radio française.
- 10) Qui est R.K. Narayan ?
- 11) Qui a écrit <Malgudi Days>
- 12) Nommez deux musées nationaux à paris.

2. Relie les mots de la colonne A avec ceux de la colonne B :

[5]

A

B

- | | |
|-------------|------------------|
| 1) Entrer. | a) une formation |
| 2) Passer. | b) de l'école |
| 3) Suivre | c) a la fac |
| 4) Sortir. | d) a un examen |
| 5) Reussir. | e) un concours |

3. Dis vrai ou faux :

[5]

- 1) TV5 est une chaîne française disponible en inde.
- 2) ARTE c'est une chaîne culturelle
- 3) Le grand - père taille les rosier
- 4) R.K. narayan est un écrivain indien.
- 5) Pauline est dans le salon avec ses grands - parents.



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 3 Hours

Subject - German
Maximum Marks - 80

General Instructions:

- This paper is divided into 4 sections: Reading, Writing, Grammar, and Textbook.
- Read the instructions carefully and attempt only the required number of questions where internal choices are given.

SECTION A: Reading Skills (Lesen)

1. Lies den Text und löse die Aufgabe.

2X5=10

„Hat der Computer Ihr Leben verändert?“

„Ohne ihn sind wir verloren!“ sagt die Lektorin Anna Maluki. Der Computer hat in den letzten Jahren nicht nur ihren Alltag erobert. Aber wie war es früher?

Anna Maluki erinnert sich: Wenn heute der Computer abstürzt, ist das Arbeiten nicht mehr möglich. Das war früher anders. Wir haben Briefe geschrieben und zum Recherchieren telefoniert, oder wir sind in die Bibliothek gegangen. Wenn ich meinen Kollegen etwas mitteilen oder Besprechungen organisieren wollte, musste ich ein „Memo“ schreiben. Diese Nachrichten hat dann ein Bote im Haus verteilt. Auch unsere Fotos habe ich per Post bei den Agenturen bestellt. Nach zwei Tagen habe ich einen dicken Umschlag mit vielen Bildern bekommen. Das war immer sehr spannend. Die Bilder haben wir zusammen ausgesucht. Seit es das Internet gibt, machen wir alles am Computer. Das geht viel schneller. Aber oft fehlt das gemeinsame Gespräch. Man kann fast alles per E - Mail organisieren und findet fast jede Information im Netz. Aber ich frage mich, ob wirklich jede E - Mail so wichtig ist? Täglich kommen mehr...

Ich habe auch privat einen Internetzugang. Aber den nutze ich nicht so oft. Nur zum Buchen von Reisen oder wenn ich wissen will, was im Kino läuft. Ich sitze den ganzen Tag am PC, da will ich abends nicht mehr ins Internet. Das ist bei meinen Kindern ganz anders...

Beantworte die Fragen:

- a. Wer sagt im Text: „Ohne ihn sind wir verloren!“?
- b. Was musste man früher tun, um Informationen für die Arbeit zu recherchieren? Nenne Zwei Möglichkeiten.
- c. Wie hat Anna Maluki früher Fotos bestellt?
- d. Was bemängelt Anna Maluki am modernen Arbeiten mit dem Internet?
- e. Wofür nutzt Anna Maluki privat das Internet? Nenne zwei Gründe.

2. Lies die zwei Texte A und B. Wähle einen Text aus. Löse die Aufgaben zu dem Text. (Attempt the questions for any one text). **1X5=5**

TEXT : A Homeshopping

Zehn Millionen Deutsche haben es schon getan, fünf Millionen tun es immer wieder: Sie rufen einen Fernsehsender an und bestellen ein Produkt. Sie tun genau das, was der freundliche Herr im Fernsehen gesagt hat: „Rufen Sie uns an und bestellen Sie dieses wunderschöne Produkt!“ Richtig, wir reden über Einkaufen im Fernsehen, neudeutsch auch „**Homeshopping**“ genannt.

Früher hatte diese Art des Einkaufens kein gutes Image, aber die Zeiten haben sich geändert. Seit zehn Jahren ist der Wirtschaftszweig Homeshopping stark gewachsen – jedes Jahr um **50 Prozent**. Im letzten Jahr hat das Tele-Geschäft zum ersten Mal einen Umsatz von **einer Milliarde Euro** gemacht. Täglich kann man auf diesen Fernsehkanälen **24 Stunden lang Kosmetik, Schmuck, Haushaltsgeräte oder Reisen** kaufen, immer nett präsentiert von lächelnden Moderatoren.

Doch wer kauft im Fernsehen ein? Die meisten Käufer beim Homeshopping sind **weiblich, verheiratet und nicht mehr ganz jung**. Das Durchschnittsalter liegt bei **53 Jahren**.

Gemütlich zu Hause im Sessel einkaufen – das kann man natürlich auch im Internet. Immer mehr junge Bundesbürger nutzen das Internet für einen Bummel durch Online-Kaufhäuser.

Das beliebteste Produkt beim Online-Einkauf sind **Bücher**. 43 Prozent der Käufer haben in den letzten zwölf Monaten Bücher per Internet bestellt. Auf dem zweiten Platz folgen **CDs mit 34 Prozent**, auf dem dritten Platz Angebote von **Auktionsfirmen wie eBay**.

Richtig oder falsch?

- a. Beim Homeshopping kauft man direkt im Supermarkt.
- b. Der Umsatz beim Homeshopping ist im letzten Jahr eine Milliarde Euro gewesen.
- c. Man kann im Fernsehen nur Kosmetik und Schmuck kaufen.
- d. Die meisten Homeshopping-Kunden sind jung und ledig.
- e. Homeshopping ist besonders beliebt bei Menschen im Alter von 53 Jahren.

oder

Text B: Anna ist völlig ratlos!

Schon seit einigen Wochen kann Anna nicht mehr gut schlafen ... Sie kann an nichts anderes mehr denken als an das Zeugnis. Annas Mutter, die sehr streng ist, schimpfte ihre Tochter aus und verhängte für mehrere Tage Fernsehverbot. Und auch der Vater wurde sehr böse und strich Anna das Taschengeld. Nur Annas Oma hatte Verständnis für ihre Enkelin, tröstete sie und übte auch mit Anna für die Klassenarbeiten. Mit Omas Hilfe verstand Anna jetzt auch schwierige Rechenaufgaben und Rechtschreibregeln viel besser. Sie bekam Lob von ihren Eltern für die guten Noten. Dann wurde die Oma schwer krank und konnte sich nicht mehr um Anna kümmern. Anna war wieder allein, sie bekam wieder schlechte Noten. Wenn sie Vater oder Mutter darum bat, ihr eine Aufgabe zu erklären, sagten sie nur zu ihr:

	„Pass in der Schule doch besser auf, wir haben dazu nun wirklich keine Zeit! Schließlich gehen wir beide den ganzen Tag arbeiten!“ Jetzt ist Anna völlig ratlos. Richtig oder falsch? - Anna kann nicht schlafen, weil sie schlechte Note bekommen hat. - Der Vater von Anna verhängte für mehrere Tage Fernseh-verbot. - Die Oma von Anna hat die Enkelin getröstet. - Anna bekam Lob von ihrer Oma für die guten Noten. - Anna bat ihre Eltern, schwierige Aufgabe zu erklären.	
	SECTION B: Writing Skills (Schreiben)	
3.	Schreib eine E-Mail. Mach Aufgabe A oder B. Aufgabe A Du bekommst eine Nachricht von deiner Freundin Stefanie. Sie lädt dich zu ihrer Geburtstag Party ein. Stefanie möchte wissen, ob du kommst. Antworte auf die Einladung. • Sich bedanken und zusagen • Hilfe anbieten • Etwas mitbringen • Wer kommt noch? • Nach dem weg fragen oder Aufgabe B Du hast eine E – Mail von Lukas bekommen. Er hatte gestern wegen des Handys streit mit seinen Eltern. Sie sagen, dass er das Handy zu oft benutzt. Sie wollen das Handy wegnehmen, und zwar sofort. Schreib ihm eine Antwort. Zeige Verständnis für die Situation, teile deine eigene Erfahrung und gib ihm ein paar Tipps.	1x5=5
4.	Schreib einen Dialog. Mach Aufgabe A oder B. Aufgabe A Dein neuer Freund will am Samstag mit dir schwimmen gehen. Ihr diskutiert zusammen und findet einen Termin. Er ist neu in der Stadt und kennt sich nicht gut aus. Deshalb bittet er um die Wegbeschreibung zum Schwimmbad. Was sagt er? Was sagst du? Schreib einen Dialog. oder Aufgabe B Du bist mit deinem Freund in der Schulkantine. Er will Pizza essen, aber du willst etwas Gesünderes essen. Diskutiert darüber mit deinem Freund. Schreib dazu einen Dialog.	1X5=5

SECTION C: Grammar (Grammatik)		
5.	Schreib den Text ins Präteritum um. „Im Sommer 1992 habe ich meine Ferien in London verbracht. dort habe ich Jacklin kennen gelernt. sie hat bei ihrer Tante gewohnt. Sie ist wirklich hübsch gewesen und sie hat mir sofort gefallen. Zum ersten Mal haben wir im Bus getroffen und geredet. Eines Abends habe ich sie zum Abendessen ins Restaurant eingeladen. Dann sind wir in die Disko gegangen. Wir haben getanzt und viel miteinander gesprochen. Ich habe ihr meine Adresse und Telefonnummer gegeben. Sie hat mich oft angerufen. Danach haben wir viel Zeit zusammen verbracht“.	8
6.	Ergänze die richtige Adjektivendung. Ergänze nur 8 Sätze. (Attempt any 8) a. Der rot___ Tisch steht im Wohnzimmer. b. Das neu___ Buch liegt auf dem Tisch c. Lecker___ Kekse duften herrlich. d. Ein schick___ Auto steht vor dem Haus. e. Mein best___ Freund hilft mir. f. Gib mir bitte gut___ Rat. g. Wir besuchen unseren lieb___ Opa. h. Mein Opa hat eine groß___ Katze. i. Sie trägt ein schön___ Kleid zur Party. j. Unsere Schule bietet viele interessant___ Kurse an.	1x8=8
7.	Ergänze die richtigen Präpositionen. Wähle i, ii, iii oder iv aus. a. Der Kuchen duftet herrlich frisch _____ dem Ofen. i. durch ii. von iii. aus iv. im b. Das Buch liegt _____ dem Tisch. i. an ii. Zu iii. auf iv. in c. Das Bild hängt _____ der Wand. i. nach ii. von iii. bei iv. an d. Das Kaufhaus liegt dem Bahnhof _____. i. aus ii. gegenüber iii. Auf iv. bei e. Die Schüler stehen _____ dem Bahnhof. i. am ii. zu iii. unter iv. vor f. Gehen Sie bitte _____ die Straße. i. ab ii. über iii. auf iv. aus g. _____ Marktplatz stehen viele Häuser. i. am ii. Vor iii. Auf iv. bei h. Der Zug fährt um 18.20 Uhr _____ Bahnhof ab. i. vom ii. am iii. im iv. Zum	1x8=8
8.	Setze das Relativpronomen ein. Wähle A, B, C oder D aus. (any four) a. Das Restaurant, in _____ wir essen werden, ist ausgezeichnet. (A) der (B) dem (C) den (D) da b. Die Straße, _____ unser Büro liegt, ist stark befahren. (A) in der (B) in die (C) bei dem (D) bei der	1x4=4

	c. Das ist der Ort, _____ ich aufgewachsen bin. (A) wer (B) wie (C) was (D) wo d. Die Stadt, in _____ ich lebe, ist klein. (A) dem (B) das (C) der (D) den e. Das ist das Kind, von _____ ich dir erzählt habe. (A) das (B) der (C) den (D) dem f. Der Park, durch _____ wir spazieren, ist wunderschön. (A) der (B) die (C) den (D) das	
9.	Bilde indirekte frage mit 'Ob': (any eight) a. Gibt es eine Kantine in der Schule? - Ich bin mir nicht sicher, _____? b. Essen die Schüller mittags in der Schulkantine? - Ich möchtewissen, _____? c. Möchten die Kinder Pizza oder Hamburger essen? - Ich wolltenochfragen, _____? d. Hat Stefan das Essen gut geschmeckt? - Ich weiß nicht, _____? e. Isst Sabine lieber Fisch oder Fleisch? - Ich habekeineAhnung, _____? f. Lernt ihr Kochen in der Schule? - Ich verratedirnicht, _____? g. Ist das Essen in der Kantine gut oder schlecht? - Ich weiß nicht, _____? h. Kommt Max morgen? - Er fragt, _____? i. Hat Thomas am Montag Zeit? - Ich weiß nicht, _____? j. Kannst du Morgen mitkommen? - Weißt du, _____?	1x8=8
10.	Ergänze Positiv, Komparativ oder Superlativ der Adjektive. a. Mias springt sehr weit, aber Mark springt _____. b. Karin isst am _____ Gemüse. c. Mein Opa ist so _____ wie meine Oma. d. Karls Eltern sind _____ als Mias Eltern	1x4=4
	SECTION D: Textbook (Lehrbuch)	
11.	Ergänze den Text mit den passenden Wörtern. Unser Eindruck: Das Schulessen ist gut Lehrer, Schüler und Eltern (i)(probieren/trinken/ sprechen) in vielen Schulen in Köln_____Alternativen zum bisherigen Kantinenangebot und geben Noten von 1 bis 6 für Aussehen, (ii)(Kleidung/Geschmack/Teller) und Qualität der neuen Gerichte. Auf die Frage, wo es denn besser schmeckt, zu Hause oder in der (iii)(Klasse/Kantine/Bibliothek), sieht Testesser Robin Hormann in der Gesamtschule Rodenkirchen erst kurz zu seiner Mutter Sandra. Sie ist auch Testesserin und vom neuen Schulessen positiv(iv) (überrascht/gelaunt/gegessen). „Genauso gut wie zu Hause“, sagt Robin dann,und seine Mutter (v)(weint/singt/lacht): „Er hat total recht!“	1x5=5

12.	Ergänze den Text mit den passenden Wörtern. Liebe Kiara, wie geht es dir? Schön, dass wir uns übers Internet (i)(verloren/wiedergefunden/fotografiert) haben. Wir haben uns ja seit der Grundschule nicht mehr gesehen. Wohnst du noch in Göttingen? Bei mir ist viel passiert in den letzten Jahren: Ich hatte die (ii)(Universität/Firma/Grundschule) in Göttingenbeendet. Ich bin in Fulda aufs Gymnasium gegangen. Das weißt du vielleicht noch. Und (iii) (in/gegenüber/nach) dem Abitur wollte ich dann unbedingt in Freiburg studieren. Ich konnte mit dem (iv)(Studium/Job/Film) anfangen, aber (v) (dazwischen/vor /vorher) musste ich eine Prüfung machen.	1x5=5
13.	Lies die zwei Texte A und B. Wähle einen Text aus. Löse die Aufgaben zu dem Text.(Attempt the questions for any one text) Text A: Handy gestohlen – Jugendlicher macht sich mit App auf die Suche Letzten Freitag war Simon M. mit ein paar Freunden im Westbad in München-Pasing. Eigentlich sollte immer einer von ihnen auf Geld und Handys aufpassen. Aber dann gingen sie alle zusammen schwimmen. Eine halbe Stunde später kamen sie so ihren Sachen zurück und Simons Handy fehlte. „Gelegenheit macht Diebe“, wie man sagt. „Ich habe mein Handy gleich angerufen, aber nichts gehört“, erzählte Simon. Das Handy war ausgeschaltet. Also gingen die Jugendlichen zur Polizei und machten eine Anzeige. Dann fuhren sie nach Hause. Doch Simon ist ein richtiger Computer Fan. Er hat auf seinem Smartphone eine App installiert, die ein Signal sendet, auch wenn jemand eine andere SIM-Karte einlegt. Er setzte sich zu Hause an seinen Computer und wartete. Und wirklich schaltet der Dieb irgendwann das Handy ein. Das war am Samstagabend. Er legte seine eigene SIM-Karte ein und ging mit Simons Smartphone ins Netz. So konnte Simon sich von seinem Computer auf das gestohlene Handy einloggen. Die Handykamera machte ein Foto und Simon sah, dass der Dieb Bayern-München- Bettwäsche hat. A. Richtig oder Falsch? a. Simon hat eine App auf seinem Handy installiert, mit der er sein Handy suchte. b. Simon konnte auf seinem Computer den Dieb sehen. B. Beantworte die Fragen: a. Wo und wann ist Simons Handy gestohlen worden? b. Was hat Simon sofort gemacht, um das Handy zu finden? c. Wann hat der Dieb das Handy eingeschaltet? oder TEXT B: Einfach nur rumhängen, das kann ich gar nicht. Ich finde es total langweilig, nichts zu tun! In meiner Freizeit bin ich gern aktiv, mache Sport und Musik oder treffe mich mit Freunden. Dienstags und donnerstags trainiere ich Handball und außerdem spiele ich seit zwei Jahren Gitarre. Das macht Spaß und tut mir gut! Ich glaube auch,	1x2=2 1x3=3



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 3 Hours

Subject - Spanish
Maximum Marks- 80

SECTION - A

Lectura

1. Lee el siguiente texto y responde a las preguntas.

[10]

Los papás de Rafael son jóvenes. Fueron al instituto para hacer un ciclo formativo de fontanería (plumbing). Así, al terminar, seguro que tendrían trabajo y ganarían dinero para ayudar a sus padres. Estudiaban mucho y no faltaban nunca a clase. Sus profesores les ayudaban siempre y les explicaban todo lo que ellos no entendían. Terminaron el curso con sobresaliente (outstanding marks) y pronto encontraron trabajo. Cuando decidieron casarse, habían ahorrado bastante y así pudieron alquilar una casa, que es donde vive toda la familia. Cuando la mamá llega al trabajo, a veces a sus compañeros les parece raro que una mujer sea fontanera (plumber). Pero cuando la ven arreglar las tuberías, los grifos, instalar un cuarto de baño o una cocina, la felicitan por lo bien que hace su trabajo. ¡Ah! el papá trabaja igual de bien que la mamá. Rafael y sus dos hermanos están muy orgullosos de tener unos padres tan trabajadores y se sienten queridos por sus padres... ¡Un montón!

- a) ¿Cómo son el padre y la madre de Rafael?
- b) Cuando terminaron en el colegio, ¿a dónde fueron?
- c) ¿Cuántos miembros forman esta familia?
- d) ¿Qué notas sacaban los padres de Rafael? ¿Qué estudiaron en el instituto?
- e) ¿Por qué están orgullosos Rafael y sus hermanos de sus padres?

2. Lee el siguiente texto y señala si es verdadero (V) o falso (F).

[5]

Seguramente ya sabes que el español es la tercera lengua más hablada del mundo (después del chino mandarín y del inglés) y qué es la lengua oficial de 21 países. También hay países en los que se habla pero no es la lengua oficial, como Estados Unidos y Filipinas. Según datos del Instituto Cervantes, lo hablan 350 seis millones de personas en todo el mundo. Y mucha gente como tú estudia español, ¡más de 40 millones!

Pero quizá no sabes que es la segunda lengua más usada en internet, o que hay muchas variantes locales de español aunque sus hablantes lo entienden sin dificultad.

La cultura hispana y el español están de moda en el mundo. De hecho, muchas palabras de la lengua española ya forman parte del habla cotidiana (daily) y de muchos países. Por ejemplo, palabras como hola, adiós, tortillas, siesta, etc. Un caso curioso es el de Tel-Aviv, donde cada vez más jóvenes estudian y hablan en español. ¡Y con un acento argentino! Esto es porque en Israel las telenovelas argentinas son muy populares y emiten en versión original con subtítulos.

- a) Según el texto, el español es la lengua más hablada del mundo. V/F
- b) según el texto, el español es la lengua oficial de Filipinas. V/F
- c) Los jóvenes de Tel-Aviv hablan español porque es su lengua oficial. V/F
- d) Las telenovelas argentinas son muy populares en Israel. V/F
- e) Según el texto, hay muchas variantes locales de español. V/F

3. ¿Cómo ha cambiado la vida en los últimos diez años? Escribe un texto entre 100-120 palabras. [10]

O

Imagínate que se te ha tocado la lotería. Escribe un texto breve (100 - 120 palabras) sobre cómo vas a usarla, cómo vas a reaccionar, con quién vas a compartirla.

4. Escribe una nota dándole las instrucciones a tu amigo para proteger el medio ambiente. (Usa el modo imperativo). (50 palabras) [5]

SECTION - C

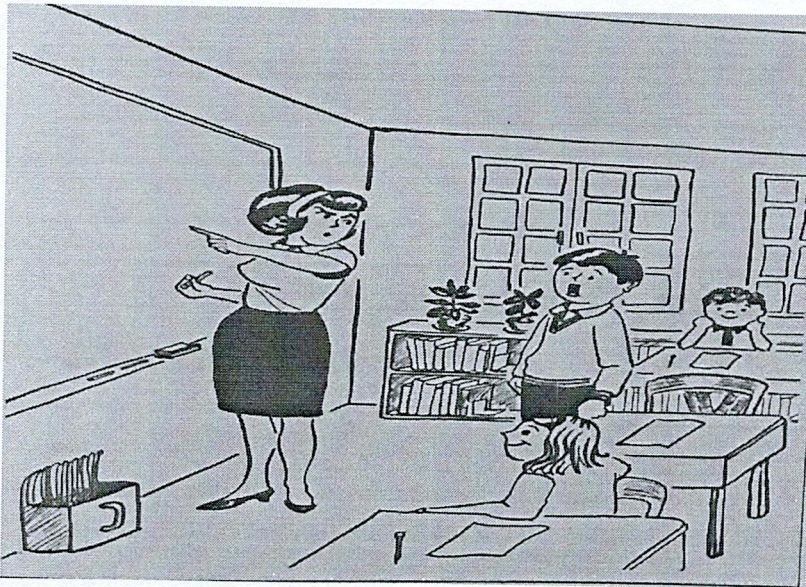
La Gramática

5. Completa el texto con la forma adecuada del verbo en tiempo presente:

(Ir, Gustar, Ser, Tener, Desayunar)

Hoy.....el día de mi clase de español. También clase de matemáticas, inglés y ciencia. Me visto, y comienzo el camino hacia la escuela. Luego, me encuentro con mi amiga Paula. Nosotros dos juntos a clase desde que eramos pequeños y siempre a nosotros..... jugar al fútbol en el parque, mi deporte favorito. [5]

6. Observa la foto y responde verdadero o falso [5]



- a) La imagen es de una terraza. V/F
- b) Hay tres estudiantes en la imagen. V/F
- c) Hay ventanas en la clase. V/F
- d) La profesora está muy contenta. V/F
- e) Hay diez sillas en la imagen. V/F

7. Relaciona:

- | | |
|---------------|---|
| a) Periodista | (i) cuida de los derechos de sus clientes. |
| b) Peluquero | (ii) sirve a los pasajeros en un avión. |
| c) Azafata | (iii) sirve a los clientes en un restaurante. |
| d) Abogado | (iv) escribe artículos en los periódicos. |
| e) Camarero | (v) corta el pelo de los clientes. |

[5]

8. Ordena las palabras y elige la opción correcta

[5]

a)

hacer la paella	mi hermana	huevos más para	quiere tres
A	B	C	

i) ACDB

ii) CDBA

iii) DCBA

iv) BDCA

b)

esas chicas se	once y media	anteayer	durmieron a las
A	B	C	D

i) ACDB

ii) CADB

iii) DCBA

iv) ADCB

c)

parque para jugar	mi prima	en mi infancia	y yo íbamos al
A	B	C	D

i) CBDA

ii) ADCB

iii) CDBA

iv) DACB

d)

el año pasado	fuimos a Madrid	para visitar	el museo de Prado
A	B	C	D

i) BDAC

ii) DCAB

iii) ABCD

iv) ADCB

e)

aprendáis	francés pronto	yo espero	que vosotras
A	B	C	D

i) DBAC

ii) CDAB

iii) CBAD

iv) CADB

9. Completa las frases con la forma adecuada de pretérito:

[5]

a) Ayer Yo (llamar) a mi tía, pero ella no (coger) el teléfono.

b) Esta mañana (despertarse) muy temprano.

c) Cuando (ser) pequeña, siempre (jugar) con mis hermanos.

d) Ayer (tener) mucho dolor en mi cabeza por eso no (poder) dormir toda la noche.

e) Antes de venir a España, en una empresa multinacional.

10. Completa las frases conjugando los verbos entre paréntesis en el presente de subjuntivo:

[5]

- a) Es importante que (estudiar, vosotros) todo el día.
- b) No creo que Pilar y Martha (tener) razón.
- c) No creo que él (ir) hoy.
- d) Espero que (saber) las notas.
- e) No creo que mis padres (querer) ir a Argentina este mes.

11. Selecciona la respuesta correcta:

[5]

- a) Pilar estudia su amiga la casa.
i) con, por ii) con, para iii) en, con iv) con, en
- b) Si tenemos dinero, nosotros un coche.
i) compramos ii) comprar iii) compráis iv) compraría
- c) Ella quiere viajar España.
i) a ii) para iii) de iv) el
- d) A vosotros os los chocolates.
i) gusta ii) gustan iii) gustas iv) gustamos
- e) Hay estudiantes en la clase que no pueden leer.
i) muchas ii) mucho iii) muy iv) muchos

SECTION - D

Literatura/Cultura

12. Escribe un texto breve (45-50 palabras) sobre cinco autores con sus dos obras famosas:

[10]

- a) Gabriel Garcia Márquez
- b) Camilo José Cela
- c) Lope de Vega
- d) Mario Vargas Llosa
- e) Nicolás Guillén

13. Responde a las cinco preguntas de culturas:

[5]

- a) La moneda de Costa Rica es
i) El dólar ii) El colón iii) El peso
- b) La capital de Argentina es
i) Bogotá ii) Sucre iii) Buenos Aires
- c) Se celebra el festival de "Día de los muertos" el
i) Dos y tres de diciembre ii) Doce y trece de octubre iii) Uno y dos de noviembre
- d) El día de la hispanidad se conoce como
i) Día de San Jorge ii) Día de Antonio Nebrija iii) Día de la Raza
- e) El Museo Nacional Centro de Arte Reina Sofía está en
i) Salamanca ii) Bilbao iii) Madrid



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2025-26)

Class - X
Time - 1 Hour

Subject - General Knowledge
Maximum Marks - 50

General Instruction:

- Students are required to write the answer along with the correct option.
- Questions must be attempted in sequence

1. Where is the tallest tower of India located?
(a) Hyderabad (b) Kochi
(c) Delhi (d) Mumbai
2. The World Heritage Site, Robben Island is associated with which personality?
(a) Shyama Prasad Mukherjee (b) Nelson Mandela
(c) Francis Buchanan (d) Quamrul Hassan
3. Damascus is the capital of which country?
(a) Syria (b) Jamaica
(c) North Korea (d) Malaysia
4. Where is the Colosseum, also known as the Flavian Amphitheatre located?
(a) Egypt (b) Russia
(c) China (d) Rome
5. Among the elephant, cow, rhino, and tiger, which animal was not depicted in the seals and terracotta art of the Harappan culture?
(a) Elephant (b) Tiger
(c) Cow (d) Rhino
6. Where is the Lion Capital Pillar located?
(a) Somnath (b) Sarnath
(c) Badrinath (d) Vaishali
7. Which place in South India is famous for cotton textiles?
(a) Madurai (b) Visakhapatnam
(c) Urayur (d) Kanyakumari
8. Who issued silver coins with Sanskrit inscription on one side?
(a) Mohammed Ghori (b) Mohammed Ghaznavi
(c) Sheikh Moinuddin Chishti (d) Qutubuddin Aibak
9. How many Jyotirlingas are there in the name of Lord Shiva in entire India?
(a) Ten (b) Fourteen
(c) Twelve (d) Eleven
10. Who constructed the Grand Trunk Road?
(a) Shershah Suri (b) Akbar
(c) Humayun (d) Babar

11. Who lit the first spark of Independence, which led to the beginning of the Revolt of 1857?
 - (a) Rani Lakshmibai
 - (b) Jawaharlal Nehru
 - (c) Mangal Pandey
 - (d) Bajirao
12. Prophet Muhammad's birthday is known by what name?
 - (a) Ramadan
 - (b) Muharram
 - (c) Milad-Un-Nabi
 - (d) Shab-e-Barat
13. 'Great Bear' constellation is made up of how many bright stars?
 - (a) Five
 - (b) Eleven
 - (c) Seven
 - (d) Four
14. Which planet's axis of rotation is highly inclined?
 - (a) Mercury
 - (b) Neptune
 - (c) Jupiter
 - (d) Uranus
15. Which country is known as the 'Land of Thousand Lakes'?
 - (a) Antarctica
 - (b) Europe
 - (c) Canada
 - (d) Finland
16. The Mango shower belongs to which state?
 - (a) Kerala and Coastal Karnataka
 - (b) Punjab and Tamil Nadu
 - (c) Kerala and Tamil Nadu
 - (d) Telangana and Bengaluru
17. Which type of soil is mostly found in the Eastern coast of India?
 - (a) Black soil
 - (b) Red soil
 - (c) Alluvial soil
 - (d) Laterite soil
18. Which region is the main region for 'tidal energy' production?
 - (a) Gulf of Mannar
 - (b) Gulf of Khambhat
 - (c) Gulf of Mexico
 - (d) Gulf of Aden
19. Which state is deprived of a rail line?
 - (a) Meghalaya
 - (b) Nawada
 - (c) Sikkim
 - (d) Srinagar
20. Where is the world's largest coral reef found?
 - (a) Australia
 - (b) Maldives
 - (c) South Africa
 - (d) Mauritius
21. Where is the Satmaliya Deer Sanctuary located?
 - (a) Andaman and Nicobar Islands
 - (b) New Delhi
 - (c) Himachal Pradesh
 - (d) Dadra and Nagar Haveli
22. Which substance is found in abundance in almost all detergents in India?
 - (a) Phosphate
 - (b) Benzene
 - (c) Sucrose
 - (d) Lead
23. Under sustainable development, what is being given special importance?
 - (a) Food
 - (b) Energy
 - (c) Resources
 - (d) Green technology
24. Which of the constitutional remedies is also called post-mortem?
 - (a) Certiorari
 - (b) Habeas corpus
 - (c) Mandamus
 - (d) Quo Warranto

25. In the absence of the President, who discharges his functions?
 (a) Chief Justice (b) Cabinet minister
 (c) Vice president (d) Prime Minister
26. Which person or officer administers the oath of office to the Vice President?
 (a) The Prime Minister (b) President of India
 (c) The Chief Justice of India (d) Cabinet Minister
27. Which of the following is NOT a name of the Rajya Sabha?
 (a) Upper house (b) Popular house
 (c) Indirect house (d) Permanent house
28. Which of the following is NOT an indicator to measure development by Human Development Report of UNDP?
 (a) Per capita income (b) Health
 (c) Standard of living (d) Education
29. Where will you find the headquarters of the National Sample Survey Organisation?
 (a) Delhi (b) Chennai
 (c) Mumbai (d) Kolkata
30. The unemployment which exists in any economy due to people being in the process of moving from one job to another is known as?
 (a) Cyclical unemployment (b) Frictional unemployment
 (c) Structural unemployment (d) Educated unemployment
31. In which Indian state is 'Rat Hole Mining' still done?
 (a) Meghalaya (b) Manipur
 (c) Sikkim (d) Mizoram
32. If there is a decrease in the supply of money, compared to the supply of goods and services, what will be the possible result?
 (a) Inflation (b) Stagflation
 (c) Deflation (d) Skewflation
33. Which Prime Minister of India has served as the Governor of RBI and Finance Minister of India?
 (a) Pranab Mukherjee (b) Raghuram Rajan
 (c) Dr. Manmohan Singh (d) Arun Jaitley
34. What is the reason for a swimming pool to appear shallow than it actually is?
 (a) Refraction (b) Diffraction
 (c) Reflection (d) Dispersion
35. Which of the following cannot be found in a compound microscope?
 (a) Mirror (b) Clip
 (c) Stage (d) Concave Lens
36. Mass number is equal to the sum of ?
 (a) Electron and proton (b) Proton and Neutron
 (c) Neutron and electron (d) None of these
37. What is the pH value of pure water?
 (a) 5 (b) 3
 (c) 9 (d) 7

38. Which acid is found in tamarind?
 (a) Oxalic acid (b) Tartaric acid
 (c) Nitric acid (d) Acetic acid
39. What is the chemical name for Red Vitriol?
 (a) Cobalt Sulphate (b) Zinc Sulphate
 (c) Ferrous Sulphate (d) Copper Sulphate
40. Which gas is found in soda water?
 (a) Carbon monoxide (b) Liquid nitrogen
 (c) Carbon dioxide (d) Hydrogen peroxide
41. Krasheninnikov Volcano erupted for the first time in nearly 600 years, spewing ash nearly 4 miles into the sky. Where is it located?
 (a) Japan (b) Russia
 (c) Ukraine (d) Africa
42. After serving the nation for 50 years, India Post has formally announced the end of its iconic long standing registered post service, effective from which date?
 (a) 1st September 2025 (b) 31st December 2025
 (c) 1st December 2025 (d) 26th January 2026
43. Which of the following recent development signifies increasing relations between India and China?
 (a) India and China agreed to join military exercises in Tibet
 (b) Direct flights between India and China set to resume nearly after five years
 (c) India and China signed a free trade agreement
 (d) Opening of a new border trade route in Sikkim
44. In August 2025, for what reason was Rahul Gandhi briefly detained by police along with other opposition lawmakers in New Delhi?
 (a) Protesting rising fuel prices
 (b) Protesting revisions to the electoral rolls in Bihar
 (c) Leading a march demanding agricultural reforms
 (d) Criticising the Supreme Court's verdict on Reservation
45. Which of the following statements is correct regarding recent tariffs imposed by the United States as of August 2025?
 (a) The U.S imposed of 50% tariff on steel and aluminium imports, and copper imports effective August 1, 2025.
 (b) The U.S introduced a 25% tariff on all car imports and related parts, and threatened a 200% tariff on pharmaceutical imports.
 (c) Goods valued at \$800 or less will lose their global tariff exemption starting August 29, 2025
 (d) All of the above
46. Pointing to a man, Asha said: "His mother is my mother's only daughter." How is the man related to Asha?
 (a) Son (b) Nephew
 (c) Brother (d) Cousin
47. In a certain code language, SERIES is coded as 5625 and PIPE is coded as 2116. How will WAP be coded in the same language?
 (a) 1331 (b) 1600
 (c) 1726 (d) 4096

48. A man after finishing his office in the evening, walks in the direction facing the sun. He turns to his right, then he turns to his left, and then again turns to his left, and then to his right. In which direction is he moving?
- (a) South (b) North
(c) East (d) West
49. A clock is started at noon. By 10 minutes past 5, the angle that the hour hand has turned through is
- (a) 145° (b) 150°
(c) 155° (d) 160°
50. What is the least number of breaks required to cut a cube into 48 identical pieces?
- (a) 8 (b) 4
(c) 6 (d) 5
-