



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
ASSIGNMENT 2018-19
CLASS- VIII

ENGLISH
(Writing and Grammar)

1. Your mother's friend Neeta Aunty called to inform your mother about the timing and venue of their kitty party. You have received the call. Write a message for your mother to convey the same as you are going to play football match.
2. Change the following into indirect speech :
 - (i) He said, "How are you ?"
 - (ii) My friend said to me, "I may visit your house on Sunday."
 - (iii) She said to me, " Please help me."
3. Correct the verb forms of the following :
 - (i) She died before the doctor reached.
 - (ii) My cousin had left last night.
 - (iii) He had been born in 1970.
4. Find out the clause and state its kind :
 - (i) How he lost the battle is a mystery to all.
 - (ii) The dress that I brought is torn.
 - (iii) We hope that the news was true.
 - (iv) We can stay here as long as we wish.

(Literature)

5. Answer the following questions in short. (30 words)
 - (i) How did Gerald Durrel organize the money to start the zoo ?
 - (ii) Explain 'dirge like murmur'.
 - (iii) What had happened to Joshua ?
 - (iv) Why was Mrs. Ridge happy instead of being upset when her car was robbed ?

PHYSICS

1. A person fires a gun in front of building 167m away . if the speed of sound is 332m/s. Calculate the time in which he hears an echo.
2. An astronaut travels from the earth to the moon, how do its weight and mass changes ?
3. Sketch larynx and explain its structure and working.

CHEMISTRY

1. Why Aluminum foil is used to wrap food items.
2. Give one example of each the followings
 - a. A metal which can be cut with a knife
 - b. A non metal which is stored in water
 - c. A non metal which is used in fertilizer
3. Explain why Bakelite is used for saucepan handles.
4. With the help of labelled diagram explain what happens when iron nails are placed in copper sulphate solution. Write the observation and equation for the reaction.

BIOLOGY

1. On what factors does irrigation of crops depend?
2. Why can viral infections not be treated with antibiotics?
3. "Microbes are essential for humans and the environment." Give 4 points in support of this statement.
4. Can a cell survive without a nucleus? Give an example to support your answer.

HISTORY

1. Why was the Battle of Buxar fought? What was its impact on Bengal?
2. Who are the tribals? Name some important tribes in India.
3. How did the expansion of British rule in India affect the tribals?
4. What is meant by De-urbanisation and how did the partition affect life in Delhi?

CIVICS

1. Explain the phrase "Justice delayed is justice denied".
2. Explain the term 'Rule of law'. State 2 reasons why historians refute the claim that the British introduced the rule of law?
3. What are the functions of the parliament?
4. Why does a democratic country need a constitution? Ennumerate the 6 fundamental rights and explain each briefly.

GEOGRAPHY

Very Short Answer

1. Which factors are responsible for unequal distribution of resources over the earth?

Short Answer

2. "Human Beings are an important resource" Justify the statement?
3. Why there is need for using non conventional sources of energy today.

Long Answer

4. On the political map of India, mark and name the followings:
 - a. Iron ore mines -Kudermukh
 - b. Copper mines - Khetri
 - c. Gold mines - Kolar
 - d. Manganese mines - Keonjhar

MATHEMATICS

Section-A

1. Find the side of a cube whose volume is $\frac{24389}{216} \text{ m}^3$.

Section-B

3. Solve the Cryptarithm: ON + ON + ON + ON = GO or, 4 X ON = GO.
4. Find the perimeter of a square whose area is equal to the area of a rectangle with dimensions 128cm x 32cm.

Section-C

5. Difference of two perfect cubes is 189. If the cube root of the smaller Of the two numbers is 3, find the cube root of the larger number.
6. Construct a parallelogram MORE, where OR=6cm,RE=4.5cm and EO=7.5cm. (Write steps of construction)
7. One of the two digits of a two digit number is three times the other digit. If you interchange the digits of this two-digit number and add the resulting number to the original number, you get 88. What is the original number?

8. ABC is a right-angled triangle and O is the mid point of the side opposite to the right angle. Explain why O is equidistant from A, B and C. (The dotted lines are drawn additionally to help you).

Section-D

9. I have a total of RS. 300 in coins of denomination RS.1, RS.2 and RS. 5. The number of RS.2 coins is 3 times the number of RS. 5 coins. The total number of coins is 160. How many coins of each denomination are with me?
10. In a right triangle ABC, $\angle B = 90^\circ$. (a) If AB = 6 cm, BC = 8 cm, find AC (b) If AC = 13 cm, BC = 5 cm, find AB.
11. Three numbers are to one another 2:3:4. The sum of their cubes is 0.334125. Find the number.

हिन्दी

प्रश्नों के उत्तर लिखें।

1. कवि पुष्पों की तन्दा और आलस्य दूर करने के क्या करना चाहते हैं?
2. वस्तु-विनिमय क्या है?
3. पत्र लेखन की कला के लिए क्या-क्या विकास हुए?
4. वर्ण के भेदों के नाम बताएँ।
5. उष्म व्यंजन के उदाहरण लिखें।
6. मूल स्वर किन्हें कहा जाता है?
7. अनुस्वार स्वर है या व्यंजन।
8. हेलिओदो स्तम्भ कहाँ स्थित है?
9. कौन सी भाषा आधुनिक भारतीय भाषाओं की जननी मानी जाती है?
10. छठी शताब्दी के गुप्त को किस काल की संज्ञा दी गई थी?

संस्कृत

संवाद पठित्वा प्रश्नान् उत्तरत

1. मालती – महोदये! तत्र तु वंशवृक्षा अपि प्रप्यन्ते।
अध्यापिका— आम्! प्रदेशेऽस्मिन् हस्तशिल्पानां बाहुल्यं वर्तते । आ-वस्त्राभूषणेभ्यः गृहनिर्माण – पर्यन्तं प्रायः वंशवृक्षनिर्मितानां वस्तूनां उपयोगः क्रियते। यतो हि अत्र वंशवृक्षाणां प्राचर्युं विद्यते। साम्प्रतम् वंशोद्योगोऽयं अन्ताराष्ट्रीय ख्यातिम् अवाप्तोऽस्ति।
अभिनवः— भगिनीप्रदेशोऽयं बहवाकर्षकः ज्ञायते।
सलीमः— किं भ्रमणाय भगिनीप्रदेशो ऽयं समीचीनः?
सर्वेछात्रा— महोदये। आगामिनि अवकाशे वयं तत्रैव गन्तुमिच्छामः।
(I) एकपदेन उत्तरतः—
(i) भगिनी— प्रदेशः कीदृशः ज्ञायते?
(ii) प्रदेशे केषां बाहुल्यम्?
(II) एकवाक्येन उत्तरत –
(i) सलीमः किं पृच्छति?
(ii) वंशवृक्षनिर्मितवस्तूनाम् उपयोगः कुत्र क्रियते?

. (III) निर्देशानुसारं उत्तरत –

(i) 'इच्छामः' क्रियायाः कर्ता कः?

(क) छात्राः (ख) सर्वे (ग) वयम् (घ) महोदयाः

(ii) 'विरलता' पदस्य विपर्ययम् किम्?

(क) साम्प्रतम् (ख) प्राचुर्यम् (ग) आकर्षकः (घ) समीचीनः

प्रकृति-प्रत्ययविभागं संयोजनम् वा

2. स्नात्वा.....+..... ।

3. निधाय.....+..... ।

4. कृ+तुमुन..... ।

5. प्रच्छ्+कत्वा..... ।

रेखांकितं पदमाधृत्य प्रश्न निर्माणं कुरुत

6. सततम् ध्येयस्मरणं कुरु ।

7. गृहायां रात्रौ कोऽपि जीवः आगच्छति ।

8. सः सूर्यास्तसमये गुहाम् अपश्यत् ।

9. तत् पशुनाम् परमं भागधेयम् ।

10. कपि+इच्छा

11. कृष्ण+अर्जुनौ

12. भानूदयः+..... ।

13. सूर्य+उदयः ।

14. महेशः+..... ।

15. सदा+एव ।

16.परितः उद्यानम् अस्ति । (विद्यालय)

17. रामः सह गच्छति । (सीता)

18.फलानि पक्वानि सन्ति । (चतुर)

19.नद्यः प्रवहन्ति । (त्रि)

20.बालिका लेखं लिखत । (एक)

21.वानरौ वृक्षे कूर्दतः । (द्वि)

उचितैः धातुरूपैः रिक्तस्थानानि पूरयत

22. तौ बालकौ । (अस्-लङ् लकार)

23. बालकः गृहकार्यं । (कृ-लृट् लकार)

24. वयं विदेशं । (गम् - लृट् लकार)

25. यूयम् भोजनं ।