



**DELHI PUBLIC SCHOOL**  
**SAIL TOWNSHIP, RANCHI**  
**ASSIGNMENT 2018-19**

**CLASS- VII**

---

**ENGLISH**

**GRAMMAR, VOCABULARY AND WRITING**

1. Rearrange the words\ phrases to make meaningful sentence-
  - a) finds/a/a/friend/finds/who/treasure/faithful
  - b) your/but/age/friends/count/not/with/with/years
2. Find out the Subjects and Predicates-
  - a) All the questions were not easy.
  - b) A barking sound the shepherd hears.
3. Supply suitable questions to fit the answers given below. Take help of the underlined words.
  - a) She is staying with an old friend of hers.
  - b) My uncle goes to office by car.
4. Find out the phrases in the following sentences and tell their kinds-
  - a) A village without any inhabitants is called a deserted village.
  - b) They moved with great caution.
  - c) To know one's self is a difficult task.
5. Correct the use of the following Adjectives.
  - a) He is senior than me by five years.
  - b) She is my older sister.
6. Fill in the blanks with correct Determiners.
  - a) He has ----- sense.
  - b) She hasn't ----- money.
  - c) I don't want ----- pen now, thank you.
7. Rewrite the sentences using correct forms of verbs given in brackets-
  - a) She (not visit) us since last Diwali.
  - b) I (write) a letter before I went to school.
  - c) He (do) his work before you come.
8. Change the following Direct Speech into Indirect Speech-
  - a) He said to me, "I have never seen such a lazy boy as you are."
  - b) I said to her, "Why were you absent yesterday?"
9. Write the Antonyms of the given-
  - a) Disease                      b) Humble
10. Explain the formation of the following compound words-
  - a) shoe-maker                  b) skin-deep

**LITERATURE**

11. Do you think the poet William Wordsworth has a spiritual connection with Nature? Support your view with examples from the poem 'Tintern Abbey'.

**PHYSICS**

1. Convert 96 °F to °C.
2. What is conduction of heat? Why do we wear sweaters in winter?
3. What is radiation? Why walls of glass bottle of thermos flask are painted silver in colour?

## CHEMISTRY

1. Write any one application of neutralisation reaction.
2. Distinguish the following between physical and chemical change:
  - a) Photosynthesis
  - b) ripening of fruit
  - b) explosion of cracker
  - c) formation of cloud
3. A) A white shirt has a yellow stain of curry. When soap is rubbed on this shirt during washing, the yellow stain turns red.
  - i) Name the indicator present in curry stain.
  - ii) What is the nature of soap?
  - iii) Name a synthetic indicator which will give pink colour with soap solution.
- B) Why should curd and sour substances should not be kept in iron or copper vessels?

## BIOLOGY

1. Write two points of difference between complete and incomplete flowers.
2. How is swallowed food prevented from going into the wind pipe?
3. Explain two methods of artificial vegetative propagation in plants?
4. Raju had to visit a dentist because he was having toothache. Why do you think he had a toothache? How could he have avoided it?

## HISTORY

1. What were the qualifications necessary to become a member of a committee of the sabha in the Chola empire?
2. List the three experiments of Muhmad Tughluq which failed and due to which he was known as 'wisest fool'?
3. Write a short note on 'Ain-i-Akbari'?
4. What are the elements of a Mughal Chahar bagh garden?

## CIVICS

1. Why were Rashundari Devi, Ramabai Ranade and Rokeya Begum interested in learning alphabets?
2. Who is an MLA and how is he elected?
3. Differentiate between the MLA's of the ruling party and that of opposition.
4. What is the midday meal Programme? List any three benefits of the Programme.

## SUBJECT - GEOGRAPHY

**Answer the following questions in one word or one sentence:-**

1. How are beaches formed?
2. Name the rivers that drain the Prairies.

**Answer the following questions in short :-**

3. Why the Prairies are known as the 'Granaries of the World'? Describe the climatic conditions in Prairies.

**Answer the following questions in detail :-**

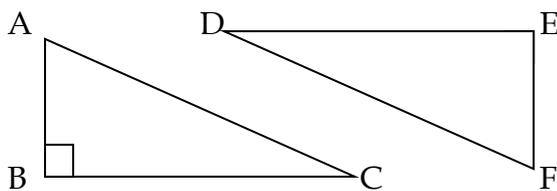
4. Name the two types of mineral which are maximum found in your state? "Minerals are very important to humankind"- explain it.
5. Draw a diagram of volcano and label its different parts.
6. On an outline map of North America and name the following :
  - a) The Prairies
  - b) Pacific Ocean
  - c) Atlantic Ocean
  - d) Gulf of Mexico
  - e) Tropic of Cancer

## Mathematics

1. Simplify :  $2550 - [510 - \{270 - (90 - 80 + 70)\}]$
2. What should be added to  $(\frac{1}{2} + \frac{1}{3} + \frac{1}{5})$  to get 3?
3. Three cubes each with 2cm edge are placed side by side to form a cuboid. Try to make an oblique sketch and find its length, breadth and height.
4. A submarine dove 836 feet, and rose at a rate of 22 ft. per minute. What was the depth of submarine after 12 minutes?
5. The exterior angles, obtained by producing the base of a triangle both ways are  $104^\circ$  and  $136^\circ$ . Find all the angles of the triangle.
6. ABCD is the quadrilateral.  
Is  $AB+BC+CD+DA > AC+BD$  ? Justify.
7. A farmer had a large field of dimensions 1396.5m by 272.72m. Find the area of the field. He gets  $\frac{1}{4}$  of this area to make a playground for the children of his locality. What is the area of the playground? What values of the farmer are reflected in this act?
8. Find the value of:  $(0.2 \times 0.14) + (0.5 \times 0.91)$   
 $(0.1 \times 0.2)$
9. The rainfall(in mm) in a city on 7 days of a certain week was recorded as follows:

Days	Mon	Tues	Wed	Thu	Fri	Sat	Sun
Rainfall	0.0	12.2	2.1	0.0	20.5	5.3	1.0

- (i) Find the range of the rainfall from the above data.
  - (ii) Find the mean rainfall for the week.
  - (iii) On how many days was the rainfall less than the mean rainfall.
10. The mean marks scored by 100 students was found to be 40. Later on it was found that a score of 53 was misread as 83. Find the correct mean.
  11. Explain why  $\triangle ABC \cong \triangle FED$ .



## हिन्दी

प्रश्नों के उत्तर लिखें।

1. 'हम पंछी उन्मुक्त गगन के' शीर्षक कविता के कवि का नाम लिखिए तथा इससे प्राप्त शिक्षा का उल्लेख कीजिए।
2. पक्षी उन्मुक्त रहकर अपनी कौन-कौन सी इच्छाएँ पूरी करना चाहते हैं?
3. दादी माँ के स्वभाव का कौन-सा पक्ष आपको सबसे अच्छा लगता है और क्यों?
4. काका कालेकर ने नदियों को लोकमाता क्यों कहा है?
5. खिलौनेवाले के आने पर बच्चों की क्या प्रतिक्रिया होती थी?

6. 'अब इस बार ये पैसे न लूँगा' – कहानी के अंत में मिठाईवाले ने ऐसा क्यों कहा?
7. कवि ने किसान के रूप में किस प्राकृतिक दृश्य का वर्णन किया है?
8. किन बातों से ज्ञात होता है कि माधवदास का जीवन संपन्नता से भरा था?
9. भाव स्पष्ट कीजिए:  
नीड़ न दो, चाहे टहनी का  
आश्रय छिन्न-भिन्न कर डालो,  
लेकिन पंख दिए हैं तो  
आकुल उड़ान में विघ्न न डालो।
10. अनुच्छेद लिखिए:  
जल ही जीवन है।

### संस्कृत

1. गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत—  
1922 तमे ख्रिष्टाब्दे रमाबाई – महोदयायाः निधनम् अभवत्। सा देश-विदेशानाम् अनेकासु भाषासु निपुणा आसीत्। समाजसेवायाः अतिरिक्तं लेखनक्षेत्रे अपि तस्याः अवदानम् अस्ति। 'स्त्रीधर्मनीति' 'हाई कास्ट हिन्दू विमेन' इति तस्याः प्रसिद्धं रचनाद्वयं वर्तते।  
(I) एकपदेन उत्तरतः—  
(i) अनेकासु भाषासु का निपुणा आसीत्?  
(ii) कस्मिन् क्षेत्रे अपि तस्याः अवदानम् अस्ति?  
(II) एकवाक्येन उत्तरत —  
केन रचनाद्वयेन रमाबाई प्रशंसिता वर्तते?  
(III) विकल्पेभ्यः उचितं उत्तरं चिनुत—  
(i) 'भाषासु' पदे का विभक्ति प्रयुक्ता?  
(i) षष्ठी (ii) सप्तमी (iii) पंचमी  
(ii) 'आसीत्' पदे कः लकारः?  
(i) लङ् (ii) लृट् (iii) लट्  
(iii) 'मृत्युः' पदस्य किं पर्यायपदं अत्र प्रयुक्तम्?  
(i) निपुणा (ii) निधनम् (iii) वर्तते  
(iv) 'अनेकासु भाषासु' – अत्र विशेष्य पदं किम्?  
(i) सा (ii) अनेकासु (iii) भाषासु
2. पद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत—  
मित्रेण कलहं कृत्वा न कदापि सुखी जनः।  
इति ज्ञात्वा प्रयासेन तदेव परिवर्जयेत्।।  
(I) एकपदेन उत्तरत—  
(i) कः सुखी न भवति?

(ii) किम् परविर्जयेत्?

(II) एकवाक्येन उत्तरत—

(i) केन सह कलहं कृत्वा जनः सुखी न भवति?

(III) विकल्पेभ्यः उचितं उत्तरं चिनुत—

(i) 'प्रयासेन' पदे का विभक्ति प्रयुक्ता?

(i) तृतीया (ii) प्रथमा (iii) पंचमी

(ii) 'सुखी जनः' — अत्र विशेषणं पदं किम्?

(i) कदापि (ii) सुखी (iii) जनः

(iii) दुःखी पदस्य किं विलोमपदं अत्र प्रयुक्तम्?

(i) कलहं (ii) सुखी (iii) जनः

3. रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत —

(i) सत्येन वाति वायुः ।

(ii) रमायाः पिता समाजस्य प्रतारणाम् असहत् ।

(iii) स्त्रियः शिक्षां लभन्ते स्म ।

(iv) पितरं कर्मणा सेवेत ।

4. अंकानां कृते संस्कृत पदानि लिखत—

28— ..... 17— ..... 50— .....

31— ..... 40— .....

5. समयवाचकान् अंकान् पदेषु लिखत —

10:30 - ..... 10:30 - .....

09:00 - ..... 11:00 - .....

(v) अहं विद्यालयं ..... (गच्छति/गच्छामि)

6. निर्देशानुसारं पदपरिचयं लिखत—

पदानि	मूलशब्दः	लिंगम्	विभक्तिः	वचनम्
शिक्षायै	.....	.....	.....	.....
नारीणाम्	.....	.....	.....	.....
पिता	.....	.....	.....	.....

7. शब्दरूपं लिखत —

अस्मद् — पंचमी, षष्ठी

युष्मद्— द्वितीया, तृतीया

क्वि — षष्ठी, सप्तमी

8. धातुरूपं लिखत—

अस् — लङ् लकार

पा— लृट् लकार