



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

ENGLISH
(Literature Section)

Answer the following questions.

1. What happened when Issac was fourteen years old?
2. Why did it seem as if Newton had been 'born with a saw or chisel in his hand'?
3. How do trees contribute to the 'civic good' and the nation?
4. Why did Sasanka prefer to have his medal back rather than the money offered by Aditya?
5. How was the lady in the cart adorned?

(Writing Section)

6. Your school is organizing a cultural programme on the occasion of the Children's Day. As the Head Boy/Head Girl, draft a notice for the school notice board inviting names for different cultural items.
7. Write an article on "Increasing stress in youngsters".

Give a character sketch of;

8. The school master
9. Hamlet
10. Viola

PHYSICS

1. Why is ice kept in double walled containers?
2. State two differences between convex and concave lens.
3. What do you mean by the time period of a simple pendulum?

Calculate the time period of a pendulum if it takes 64 seconds to complete 20 oscillations.

4. Which colour is good absorber of heat?
5. Can we use clinical thermometer to measure the temperature of boiling water? If not, why?
6. Convert : 55°C to $^{\circ}\text{F}$.

- 40°F to $^{\circ}\text{C}$.

CHMEISTRY

1. State the uses of the following
 - a) Sedimentation tank
 - b) Digester tank
2. Why forests are called green lungs?
3. How the growth in population is depleting the water table?
4. Define displacement reaction
5. What is the difference between dilute acid and concentrated acid?

BIOLOGY

Answer the following questions-

1. Describe double circulation in human heart.
2. Name the layers of the Soil Profile and write the characteristic of each.
3. Name the organs of the human excretory system and write the function of each.

4. Where is food digested in ruminants?
5. Write 3 points of difference between [a] aerobic and anaerobic respiration

[b] blood and lymph

[c] unisexual and bisexual flowers

HISTORY

- 1) What is primogeniture?
 - 2) What are the elements of mughal chahar bagh garden?
 - 3) Explain anyone Archtitectural splendour of Hampi?
 - 4) Who were nomadic pastoralists?
 - 5) Who were sufis?
 - 6) Define misl?
- II. Answer these question:-
- 7) Why did Marathas want to expand beyond the Deccan?
 - 8) Describe the technings of Kabir?
 - 9) How did a temple communicate the importance of a king?
 - 10) What role did the Yamuna play in the layout of the new mughal city at Shahjahanabad?
 - 11) What was the relationship between the Mansabdar and the Jagir?
 - 12) Why did people from distant lands visit Surat?
 - 13) How was the administration of the Ahom state organised?
 - 14) What were the major teachings of Baba Guru Nanak?
 - 15) What were the policies adopted by Asaf Jah to strengthen his position?

CIVICS

I. Answer these questions in one word.

- 1) What was civil rights movements ?
- 2) Use the terms constituency?
- 3) Explain double burden?
- 4) Define the term mass media?
- 5) What is Brand?

II. Answer these question in detail:

- 6) Explain the reasons why building brands is central to advertising?
- 7) Buying and selling can take place without going to a marketplace? Explain this statement with the help of a examples?
- 8) Why and when was TMS formed?
- 9) How did some MLAs become ministers? Explain.
- 10) In what ways does the media play an important role in a democracy?
- 11) What is the message that each social advertisement is trying to get across?
- 12) How does advertising links to issues of equality in a democratic society?
- 13) Explain how a chain of market is formed? What purpose does it serve?
- 14) What is fisher worker's co-operatives? What was the demands of TMS?

GEOGRAPHY

Q1. Answer in one word or one sentence.

- (i) In which climatic conditions are citrus fruits cultivated ?
- (ii) Which are the two factors on which the growth of vegetation mostly depends ?
- (iii) Mention any two merits of railways.

Q2. Answer in short :

- (i) Write three main features of stratosphere.
- (ii) How are extrusive and intrusive rocks formed ?
- (iii) Which are the major components of the environment.
- (iv) What are the uses of rocks ?

Q3. Answer in long :

- (i) What is erosion ? How are flood plains formed ?
- (ii) What are ocean currents ? How many types of ocean currents are there ? Give example of each. How do the ocean currents affect the local climate ?

MATHEMATICS

1. At Srinagar temperature was -10°C on Monday and then it dropped by 4°C on Tuesday. What was the temperature of Srinagar on Tuesday? On Wednesday, it rose by 4°C . What was the temperature on this day?
2. Ramesh solved $(2/7)$ part of an exercise while Seema solved $(4/5)$ of it. Who solved lesser part?
3. The ages in years of 10 teachers of a school are: 32, 41, 28, 54, 35, 26, 23, 33, 38, 40 (i) What is the age of the oldest teacher and that of the youngest teacher? (ii) What is the range of the ages of the teachers? (iii) What is the mean age of these teachers?
4. Sania's father's age is 5 years more than three times Sania's age. Sania's father is 44 years old. Set up an equation to find Sania's age.
5. One of the angles of a triangle is 80° and the other two angles are equal. Find the measure of each of the equal angles.
6. The three angles of a triangle are in the ratio 1:2:1. Find all the angles of the triangle. Classify the triangle in two different ways.
7. Find the value of n: a) $9 \times 3^n = 3^7$
8. Three cubes each with 2 cm edge are placed side by side to form a cuboid. Sketch an oblique or isometric sketch of this cuboid.
9. Name any two figures that have both line symmetry and rotational symmetry.
10. From the sum of $3x - y + 11$ and $-y - 11$, subtract $3x - y - 11$.

हिन्दी

1. शिक्षक - शिक्षिका ही छात्र - छात्राओं में उत्तम चरित्र का निर्माण कर सकते हैं | वे ही उनमें कर्तव्य की भावना भर सकते हैं | केवल शिक्षक ही छात्रों में भाईचारे और प्रेम के बीज अंकुरित कर सकते हैं | इन्हीं कारणों से मैंने जीवन में शिक्षक बनने का सपना देखा है | मेरी प्रभु से यही प्रार्थना है कि मैं अपने लक्ष्य में सफल हो पाऊँ | हे प्रभु ! मुझे इतना सहस दे की मैं धन आदि के लाभ को तिलांजलि देकर सेवाभाव से शिक्षक के रूप में राष्ट्र के लिए अपना जीवन समर्पित कर सकूँ |

- (क) छात्रों के उत्तम चरित्र का निर्माण कौन कर सकते हैं?
- (ख) शिक्षक बच्चों में कौन - कौन से गुण विकसित कर सकते हैं?
- (ग) लेखक किसके लिए जीवन समर्पित करना चाहते हैं?
- (घ) लेखक ने प्रभु क्या याचना की है?
- (ड.) अनुस्वार लगे दो शब्द छाँटें।

2. विचार लो मत्र्य हो, न मृत्यु से डरो कभी,
मरो, परंतु यों मरो, की याद जो करें सभी |
हुई न यों सुमृत्यु तो वृथा मरे वृथा जिए,
मरा नहीं वही कि जो, जिया न आपके लिए |
यही पशु - प्रवृत्ती है, कि आप ही आप चरे,
वही मनुष्य है, कि जो मनुष्य के लिए मरे |

- (क) कवि किस प्रकार की मृत्यु को अच्छा समझता है?
- (ख) कवि ने किस बात को पशु - प्रवृत्ति कहा है?
- (ग) मृत्यु से डरने कवि क्यों नहीं कह रहा है?

3. 'पेड़ अपना फल नहीं खता' पद के आधार पर कवि के विचार प्रस्तुत करें |
4. पहाड़ किसका प्रतिक है?
5. स्थानवाचक और रीतिवाचक क्रिया विशेषण में अंतर स्पष्ट करें |