

Vidya Devi Jindal School, Hisar
Aptitude Assessment for Admission
Session 2026-27
Class: VIII
Subject: English
SAMPLE PAPER

Time : 40 Minutes

Max. Marks: 20

Instructions:

- Read the instructions carefully.
- Work neatly and do not overwrite.

1. Read the passage given below and answer the questions that follow:

In today's world, water conservation has become one of the most urgent needs of society. With the growing population, industrial use, and careless wastage, the availability of clean water is reducing every year. Many cities in the world already face water shortages, where people stand in long queues to collect water from tankers. Scientists warn that if immediate steps are not taken, water scarcity may soon become a global crisis.

Rainwater harvesting is one of the most effective solutions to this problem. By collecting and storing rainwater from rooftops and open grounds, we can recharge groundwater and reduce dependency on pipelines and tankers. Several schools, offices, and even residential societies have started adopting this method. It is simple, cost-effective, and environment friendly.

Apart from harvesting rainwater, people must also learn to use water wisely in daily life. Turning off taps while brushing teeth, repairing leaking pipes, reusing water for gardening, and avoiding excessive use of water in washing vehicles are some small but powerful steps.

Conserving water is not just the duty of the government or environmental groups; it is the responsibility of every individual. Each drop saved today ensures a secure future for the coming generations. As the famous saying goes, *"If you conserve water, it will conserve you."*

A. Choose the correct option to answer the following questions:

(½ X4=2)

i. What is the main focus of the passage?

- | | |
|-----------------------------|-----------------------|
| a) Electricity conservation | b) Water conservation |
| c) Air pollution | d) Population growth |

ii. What is rainwater harvesting?

- | | |
|----------------------------|-------------------------------------|
| a) Storing river water | b) Collecting and storing rainwater |
| c) Cleaning polluted water | d) Digging new wells |

iii. Which of the following is a simple step to save water?

- | | |
|--|------------------------------------|
| a) Washing vehicles daily with lots of water | b) Turning off taps while brushing |
| c) Using more water in gardening | d) Wasting rainwater |

iv. According to the passage, whose responsibility is water conservation?

- | | |
|------------------------|-------------------------|
| a) Only the government | b) Environmental groups |
| c) Every individual | d) Only scientists |

v. Find the word in the passage which means “**lack or shortage of something.**”

vi. Why has water conservation become an urgent need in today’s world?

vi. How can small steps in daily life help in saving water?

Q.2 Rearrange the following jumbled words to make meaningful sentences:

(1X3=3)

i. yesterday / to / went / with / I / the / my / museum / friends

ii. library / reading / the / students / quietly / were / books / in / the

iii. scientists / climate change / working / solutions / are / on / the / to / find

Q.3 Do as directed:

i. Identify the parts of speech of the underlined words in the following sentence:

(2)

Riya runs **quickly** to the park **every** morning **for** her workouts.

ii. Change the tenses of the following sentences as stated in the brackets:

a. *She writes a letter to her grandmother.* (**simple past tense**)

b. *They play football on the ground.* (**future continuous tense**)

c. *I ate my lunch.* (**present perfect tense**)

iii. Fill in the blank with the correct verb:

a. The bouquet of roses _____ (is / are) very beautiful.

b. Neither the teacher nor the students _____ (was / were) ready for the trip.

Q.4 Write a letter to your best friend sharing your decision of moving to a boarding school in the upcoming session. Share details about the school, your expectations and motivation for the same. (5 Marks)

Subject: Mathematics
SAMPLE PAPER

Time : 40 Minutes

Max. Marks: 20

Instructions:

- (i) All questions are compulsory.
- (ii) Each question carries 2 marks.

1. The estimated population of Chintamani in the year 2024 was 1,06,000. How much more than one lakh is 1,06,000?

2. How many thousands are required to make one million?

3. Compare and write <, > or = in the following:

- (i) 30 thousands _____ 3 Lakhs
- (ii) 640 Crores _____ 60 billion

4. Find quick way to calculate: $2 \times 1768 \times 50$

5. Simplify: $(7 + 2) \times 8$

6. Evaluate: $1 - 2 + 3 - 4 + 5 - 6 + 7 - 8 + 9 - 10$

7. How can we write 234 tenths in decimal form?

8. Extend the pattern: 5.5 , 6.4, 6.39, 7.29, 6.18, 6.17, _____, _____

9. Simplify the given expression: $8h - (5 + 7h) + 9$

10. In figure, line segment AB is parallel to CD and AD is parallel to BC.

Class: VIII

Subject: SCIENCE – SAMPLE QUESTION PAPER

Time : 40 Minutes

Max. Marks: 20

Attempt all the questions:

Instructions:

- (1) There are 14 questions in all.
- (2) All questions are compulsory.
- (3) There is no overall choice.
- (4) Use of calculators is not allowed

Section A – MCQs (1 mark each)

1. The curved piece of glass that magnifies small objects is called: [1]
a. Prism b. Lens c. Mirror d. Fiber
2. Which disease is linked with air pollution? [1]
a. Asthma b. Typhoid c. Malaria d. Chickenpox
3. Heat in electrical appliances is produced by: [1]
a. Magnetism b. Friction c. Heating effect of current d. Pressure
4. The force exerted by air is called: [1]
a. Friction b. Pressure c. Magnetic force d. Tension
5. What happens when chalk powder is mixed with water? [1]
a. Forms a compound b. Forms a uniform solution
c. Forms a suspension d. Forms an element
6. Which type of mixture is air? [1]
a. Element b. Compound c. Homogeneous mixture d. Suspension
7. Which mirror gives a wider field of view in vehicles? [1]
a. Plane mirror b. Concave mirror c. Convex mirror d. None
8. Which heavenly body determines months and tides? [1]
a. Sun b. Earth c. Moon d. Mars
9. Which natural disaster is often worsened by deforestation? [1]
a. Cyclones b. Earthquakes c. Floods d. Volcanic eruption
10. Which factor makes Earth different from other planets? [1]
a. Distance from Sun b. Presence of water and atmosphere
c. Large size d. Shape

Section B – Short Answer (2 marks each)

11. Why do we feel 'light' at the highest point of a swing? [2]
12. Explain why water is called a universal solvent. [2]

Section C – Long Answer (3 marks each)

13. How do mirrors and lenses help in our daily life? Give two examples each. [3]
14. Describe how deforestation affects animals and humans.

विषय- हिंदी

समय : 40 मिनट

पूर्णांक : 20

1- निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए-

4

वर्तमान काल विज्ञापन का युग माना जाता है। समाचार-पत्रों के अतिरिक्त रेडियो और टेलीविजन भी विज्ञापन के सफल साधन हैं। विज्ञापन का मूल उद्देश्य उत्पादक और उपभोक्ता में सीधा संपर्क करना होता है। जितना अधिक विज्ञापन किसी पदार्थ का होगा, उतनी ही उसकी लोकप्रियता बढ़ेगी। इन विज्ञापनों पर धन तो अधिक व्यय होता है, पर इनसे बिक्री बढ़ जाती है। ग्राहक जब इन आकर्षक विज्ञापनों को देखता है, तो वह उस वस्तु विशेष के प्रति आकृष्ट होकर उसे खरीदने को बाध्य हो जाता है।

- (i) वर्तमान युग में विज्ञापन के कौन-कौन से तीन साधन हैं?
- (ii) विज्ञापनों का मूल उद्देश्य क्या होता है?
- (iii) उत्पादक विज्ञापनों पर धन-व्यय क्यों करता है?
- (iv) ग्राहक पर विज्ञापनों का क्या प्रभाव पड़ता है?

2- नीचे पूछे गए प्रश्नों के उत्तर दीजिए-

(i) नीचे लिखे शब्दों के विलोम लिखिए:

1x2=2

- (a) आलसी
- (b) उग्र

(ii) नीचे लिखे शब्दों के दो-दो पर्यायवाची लिखिए:

1x2=2

(a) अग्नि

(b) घोड़ा

3- निर्देशानुसार उत्तर दीजिए:

i- नीचे लिखी वाक्यांशों के लिए एक शब्द लिखिए:

1x2=2

(a) कम खर्च करने वाला

(b) जो कठिनाई से मिले

ii- नीचे लिखे अनेकार्थी शब्दों के दो-दो अर्थ लिखिए:

1x2=2

(a) घन

(b) तीर

4- निर्देशानुसार उत्तर दीजिए:

(i) नीचे लिखे वाक्यों से विशेषण शब्द छाँटकर उसका भेद लिखिए:

1x2=2

(a) पेड़ पर चार चिड़ियाँ बैठी हैं।

(b) वह पुस्तक मेरी है।

(ii) नीचे लिखे वाक्यों से क्रियाविशेषण शब्द छाँटकर उसका भेद लिखिए:

1x2=2

(a) यह लड़की जल्दी-जल्दी खाना खाती है।

(b) इधर-उधर देखकर सड़क पार कीजिए।

5- अपनी सखी को नववर्ष की शुभकामनाएँ देते हुए पत्र लिखिए।

4

अथवा

निम्नलिखित विषय पर 100 से 120 शब्दों में एक अनुच्छेद लिखिए।

'मनोरंजन के साधन'

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