



Admission Test (Sample Paper)
Class - 9th

[Part-1 (English)]

Note: Candidates are required to give their answers in their own words as far as practicable. Marks allotted to each question are indicated against it.

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

When Gulliver crept into the grassfield he was seen by another giant. The giant picked him up and put him on his palm. For a while he looked at Gulliver in surprise. Then he put him in his pocket and took him to his master. The master was a farmer. He showed great surprise at Gulliver's small size.

The farmer took Gulliver home and showed him to his wife. She too looked at the little man with great surprise and took him in her hand. She wondered how to take care of him and treat him. When dinner time came she put him on a table. The table was vary large and ten meters high. Gulliver had a long walk on it. The giant looked at the little man and laughed when he was walking on the table.

Answer the following questions:

- (a) Why did giant look at Gulliver in surprise ?
- (b) How did the giant carry Gulliver to his master ?
- (c) What did the master show at the Gulliver small size ?
- (d) Why did the farmer's wife wonder ?
- (e) Where did she put Gulliver at dinner time ?
- (f) Find the word that means :
 - (i) deal with in a certain way (5)

2. Write an article on 'Importance of Games and Yoga' in about 60 words. (5)

3. Do as directed:

- (a) 'Dreem' (Correct the spellings).
- (b) Conjugate the verb 'Catch'.
- (c) Taj Mahal is in Agra. (Fill in the blank with article)
- (d) The hunter aimed the bird. (Fill in the blank with preposition)
- (e) They playing for two hours. (Fill in the blank)
- (f) Sohan is coming. (Change into Present Perfect Tense)
- (g) Nehru loved children. (Change the voice)
- (h) Kusum is making a noise. (Change the voice)
- (i) He said to me, "You have not taken food." (Change the Narration)
- (k) She says to me, "You write a letter." (Change the Narration) (10)

प्र०1— निम्नलिखित गद्यांश को ध्यान से पढ़िए और नीचे लिखे प्रश्नों के उत्तर दीजिए :-

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

क) वर्तमान युग में विज्ञापन के कौन-कौन से तीन साधन हैं ?

ख) उत्पादक विज्ञापनों पर धन व्यय क्यों करता है ?

ग) विज्ञापनों का ग्राहक के ऊपर क्या प्रभाव पड़ता है ?

घ) 'विज्ञापन' का मूल उद्देश्य क्या है ?

ङ) 'व्यय' शब्द का शाब्दिक अर्थ लिखें ?

(10)

प्र०2— दिए गए संकेत बिन्दुओं के आधार पर निम्नलिखित विषयों में से किसी एक विषय पर 200 से 250 शब्दों में एक निबन्ध लिखिए—

क) दीपावली —

- 1) भूनिका
- 2) मनाने का कारण
- 3) मनाने का ढंग
- 4) महत्त्व
- 4) उपसंहार

ख) कम्प्यूटर आज के युग की आवश्यकता —

- 1) भूनिका
- 2) कम्प्यूटर का अर्थ
- 3) उपयोग
- 4) लाभ तथा हानियाँ
- 5) उपसंहार

[Part-3 (Maths)]

Note : All questions are compulsory.

Q.1 Do as directed

a) Write a rational number between $\frac{3}{5}$ and $\frac{4}{5}$.

b) Solve the linear equation $7x - 9 = 16$.

c) $(a + b)^2 = \underline{\hspace{2cm}}$.

d) Find the square root of 259.

(4×1= 4)

Q.2 Solve the following:

a) Use suitable identity to find the product 501×502 .

b) The diagonals of a rhombus are 7.5 cm and 12 cm. Find its area.

c) Find the cube root of 17576.

d) Find the product $(5 - 2x)(3 + x)$.

e) Solve $\frac{-7}{3} \times \frac{6}{5}$.

(5×2 = 10)

- Q.3** a) The ages of Hari and Harry are in the ratio 5 : 7. Four years from now the ratio of their ages will be 3 : 4. Find present ages.
- b) Find the volume of a cuboid which measures 80cm × 48 cm × 24cm. (3×2 = 6)

[Part-4 (Science)]

1. Name a metal which is good conductor of heat. (1)
2. What is tissue ? (1)
3. Name some animals which can hear sounds of frequencies higher than 20,000 Hz. (1)
4. Define atmospheric pressure. (1)
5. Expand the term LPG. (1)
6. Aluminium foils are used to wrap food items. Why ? (2)
7. Where are chromosomes found in a cell ? (2)
8. A rocket has been fired upwards to launch a satellite in its orbit. Name the two forces acting on the rocket immediately after leaving the launching pad. (2)
9. Draw a labelled diagram of Larynx. Explain its function. (2)
10. Does pure water conduct electricity ? If not, what can do to make it conducting? (2)
11. (a) Differentiate between metals and non metals.
(b) What is global warming ? Explain. (3,2)