



ARMY BURN HALL COLLEGE FOR BOYS
Entry Test Model Paper – Class Pre JC-II

SUBJECT: ENGLISH

Time: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1 Do as directed:** [5]
- a. The weather was very pleasant. (The underlined noun is countable or uncountable)
 - b. They enjoyed the fresh air. (Change into negative)
 - c. The _____ of butterflies flew over the lake. (Write a collective noun)
 - d. The plural of ox is _____. (Fill in the blank)
 - e. A homophone for steel is _____. (Fill in the blank)
- Q. 2 Encircle the correct helping verbs in the sentences below.** [3]
- a. The children is/are going to school.
 - b. I have/has completed my homework.
 - c. The sheep is/are grazing.
- Q. 3 Complete the following sentences by using adverbs.** [5]
- a. My mother speaks _____.
 - b. The birthday party was decorated _____.
 - c. She sings _____.
 - d. He drives _____.
 - e. The old woman walked _____.
- Q. 4 Use the following words into sentences:** [2]
- a. amazing b. celebrate
- Q. 5 Write a paragraph on 'My Country'.** [5]



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SUBJECT: GENERAL SCIENCE

Time: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option. [5]

- i. What is the bending of light from one medium to another medium called?
A. reflection B. refraction C. absorption D. all of these
- ii. Which one is a non-metal?
A. platinum B. diamond C. carbon D. silver
- iii. From where does every food chain start?
A. plants B. herbivores C. carnivores D. human
- iv. Which is absent in animal cell?
A. cell membrane B. cell wall C. nucleus D. cytoplasm
- v. Which one is a compound?
A. carbon dioxide B. sand particles and water
C. iron fillings and sand D. salt and water

Note: Give short answers to the following questions.

Q. 2 Differentiate between the properties of metals and non-metals. [3]

Metals	Non -Metals

Q. 3 Define reflection and refraction with an example. [3]

Q. 4 Define habitat. Give 3 different types of habitat of different animals. [3]

Q. 5 What is circulatory system? Name the organs of circulatory system. [3]

Q. 6 When we boil a liquid what happens to the kinetic energy of its molecules and what it changes into? [3]



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Entry Test Model Paper – Class Pre JC-II

SUBJECT: MATHEMATICS

Time: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option.

[5]

- i. Place value of 7 in 57930 is:
A. 7 B. 70 C. 700 D. 70,00
- ii. Round off 6.2374 to the nearest whole number.
A. 6 B. 7 C. 8 D. 9
- iii. The sum of x and y is divided by 5 = _____
A. $\frac{xy}{5}$ B. $\frac{x+y}{5}$ C. $\frac{5x}{y}$ D. $x + \frac{y}{5}$
- iv. $\frac{3}{4} =$ _____
A. 5% B. 25% C. 50% D. 75%
- v. The area of a square with 10 m each side is
A. 10 m B. 10 m^2 C. 100 m D. 100 m^2

Q. 2 There are 30 pupils in a class. 16 of the pupils are girls. What is the ratio of the number of boys to the number of girls? **[3]**

Q. 3 Naeem had 8 chocolate bars. He ate $2\frac{1}{2}$ chocolate bars and gave $1\frac{1}{2}$ chocolate bars to Ahmed. How many chocolate bars did Naeem have left? **[3]**

Q. 4 Find the value of: $120 \times [1 \times \{14 - (2 + 1)\}]$ **[3]**

Q. 5 Solve: $5x - 20 = 50 - 2x$ **[3]**

Q. 6 A tank measuring 20 cm by 4 cm by 30 cm contains some liquid to a height of 14 cm. How much more liquid is needed to fill the tank completely? **[3]**

