



ARMY BURN HALL COLLEGE FOR BOYS
Entry Test Model Paper – Class 8th

SUBJECT: ENGLISH

Time: 30 Minutes

Maximum Marks: 25

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option. [5]

- i. Which one of the following well known expression is correct?
A. slow and lazy B. slow and quick C. slow and fast D. slow and steady
- ii. Alas! The poor dog is dead. The underlined word is:
A. interjection B. conjunction C. Pronoun D. Verb
- iii. A sentence which expresses a strong feeling or emotion is called:
A. Optative sentence B. Declarative sentence
C. Exclamatory sentence D. Imperative sentence
- iv. The loss of electricity caused chaos throughout the city. The antonym of underlined word is:
A. confusion B. order C. disorder D. turmoil
- v. We walked along the river. The underlined word is:
A. Preposition B. Adverb C. Adjective D. Conjunction

Q. 2 Read the following stanza carefully and answer the questions given at the end. [5]

I will arise and go now, for always night and day
I hear lake water lapping with low sounds by the shore;
While I stand on the roadway, or on the pavements grey,
I hear it in the deep heart's core.

Questions:

- i. What is the rhyming scheme of this stanza?
- ii. Which figure of speech is used in the second verse?
- iii. Where will the poet stand?

Q. 3 Translate the following sentences into Urdu. [3]

- i. Are the players playing the match? ii. Good friends do not cheat.
- iii. Will you offer fruit to the guests?

Q. 4 Use correct form of verb in the following sentences. [2]

- i. We _____ (visit) the museum tomorrow.
- ii. Are the boys _____ (shout) in the class?
- iii. They have _____ (sell) out the tickets.
- iv. The children had _____ (play) a match in the school yesterday.

Q. 5 Read the paragraph thoroughly and answer the questions given below in complete sentence / sentences. [5]

The natural life span of a domesticated horse is about 25-30 years, which is 10 years less than it was in the wild. You can tell the age of a horse by the number of teeth it has. They get all their teeth by the age of 5, after which those teeth just get longer. The all-round vision of horses is close to 360 degrees. The only place they can't see is directly behind or right in front of them, so standing behind a horse is dangerous. If they sense something behind them, they can kick first and ask questions later! This also means that once they are about four feet away from it they cannot see a jump, and have to rely on memory for its height and size! The horse's two ear points is the direction the horse is looking. A horse is able to sleep standing up because it is able to close its leg muscles so that it cannot fall asleep.

- a. Why is it dangerous to stand behind a horse? (1.5)
- b. How can we know that in which direction is the horse looking? (1.5)
- c. What helps the horse to sleep while standing? (2)

Q. 6 Write a paragraph on any ONE of the following topics: [5]

- (a) Water is a great blessing (b) Advantages and disadvantages of internet



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SUBJECT: MATHEMATICS

Time: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option:

[5]

- i. Complete the formula: Profit per cent = $\left(\frac{\text{Profit}}{CP} \times \underline{\hspace{2cm}}\right)\%$
A. 0 B. 10 C. 100 D. 1000
- ii. A line cuts two or more parallel lines at different points is called a:
A. transversal B. Perpendicular C. zig zag D. cross
- iii. Perpendicular lines are two lines that intersect at:
A. 0° B. 90° C. 180° D. 360°
- iv. A constant has a fixed numerical value such as:
A. x, y, z B. 1, 3, 15 C. 2, $x, y, 13$ D. none of these
- v. $(a + b)^2 = \underline{\hspace{2cm}}$
A. $(a + b)(a - b)$ B. $a^2 + 2ab + b^2$ C. $a^2 - 2a + b^2$ D. $(a - b)(a - b)$

Q. 2 A man purchased a TV set at Rs 4000 and sold it for Rs 2500. Find his profit or loss per cent. **[3]**

Q. 3 Subtract $a^2 - b^2 + c^2 + bc$ from $2a^2 + b^2 - c^2 - 2bc$ **[3]**

Q. 4 Find the squares of the: $3b + 2c$. **[3]**

Q. 5 Resolve into factors: $4a^2 + 12ab + 9b^2$. **[3]**

Q. 6 Construct $\triangle ABC$, with the following sides: $m\overline{AB} = 12\text{ cm}, m\overline{BC} = 8\text{ cm}, m\angle B = 30^\circ$. **[3]**



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Entry Test – Class 8th

SUBJECT: SCIENCE

Time: 30 Minutes

Maximum Marks: 20

Note: Do not use lead pencil. Avoid erasing, cutting, overwriting, etc.

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option. [5]

- i. Traits are passed from parents to:
A. father B. mother C. off springs D. none of these
- ii. Variations are known as _____ among organisms of same species.
A. differences B. characters C. genes D. proteins
- iii. Antibiotics are used against:
A. viruses B. fungi C. bacteria D. algae
- iv. When water cools from 4°C to 0°C, it:
A. contracts B. expands C. remains normal D. no effect
- v. A dog sent in first flight to space was named:
A. Laika B. Luna C. Lucky D. Tommy

Q. 2 Answer the following short questions.

- i. Define pollution? Give its sources and types. [3]
- ii. What are the two main functions of kidney? [3]
- iii. Enlist four properties of alkalis. [3]
- iv. Why does bulldozer have large caterpillar tracks? [3]
- v. What is meant by density? How is it calculated? [3]