



ARMY BURN HALL COLLEGE FOR BOYS

Entry Test – Class 8th (Model Paper)

SUBJECT: ENGLISH

Time: 30 Minutes

Maximum Marks: 20

INSTRUCTIONS

- Write your Roll Number only on the top right corner.
- Do not write your name or any other information.
- Do not use lead pencil. Avoid erasing, cutting, overwriting, etc.
- Any sign, mark, name, etc (other than roll number) written on Answer Scripts to disclose your identity will disqualify you for admission in the College.

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option. [3]

- What a wonderful picture it is. The sentence is:
A. Exclamatory B. Imperative
C. Affirmative D. Optative
- She became a doctor. The verb in the sentence is:
A. Helping B. Transitive C. Linking D. Modal
- Honesty is the best policy. The underlined word is:
A. Collective Noun B. Abstract Noun
C. Common Noun D. Proper Noun

Q. 2 Read the following passage carefully and answer the questions at the end. [6]

Venice is in the North-East of Italy, Europe. The historic center of Venice is a city of water built on one hundred eighteen small islands, separated by canals and joined by bridges. The ground canal is the main 'road' and is busy with ferries and local boats called gondolas, which carry people across the water. The gondoliers are famous for their singing which echoes across the city. Venice is a treasure trove of historic buildings, many of which contain world-famous paintings. One of the best known buildings is the stunning Doge's Palace in St. Mark's Square. Venice is such a popular city with tourists that in the busiest months, the authorities limit the number of tourists allowed to enter in order to ease congestion.

Questions:

- Write the summary of the given passage and also suggest a suitable title.
- Why is 'City of Water' an appropriate name for Venice?
- Write the meanings of the given words and also use them in meaningful sentences of your own.
 - Stunning
 - Congestion:

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

- Pakistan is progressing by leaps and bounds.
- It is drizzling.
- Did the gardener water the plants?

Q. 4 Paraphrase the following lines. [3]

Today if sunshine turns to rain,
If a dark cloud brings some pain,
I won't doubt or hide in fear,
For you, my God, are always near.

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

- Holidays
- My Aim in Life



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SUBJECT: MATHEMATICS

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ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option:

[5]

- Commission on amount Rs 500000.00 @ 2% is:
A. Rs 10000.00 B. Rs 20000.00 C. Rs 5000.00 D. Rs 1000.00
- Intersection of a set A with an empty set is:
A. set A B. universal set C. empty set D. none of these
- Location of the point $(-1, 0)$, in the coordinate plane is on:
A. x-axis B. 1st quadrant C. 3rd quadrant D. y-axis
- In a linear equation, the degree of the polynomial is:
A. 3 B. 2 C. 0 D. 1
- Interior angle of an equilateral triangle is:
A. 120° B. 180° C. 90° D. 60°

Q. 2 A journey of 65 km takes $2\frac{1}{2}$ hours. What is the speed of this journey.

[3]

Q. 3 Factorize $6x^2 + 19x + 10$

[3]

Q. 4 Solve the following simultaneous equations:

[3]

$$3x - y = 12$$

$$2x + y = 13$$

Q. 5 Radius of a circular stage is 5 m. What is the cost of cementing the stage at the rate of Rs. 100.00 per square metre.

[3]

Q. 6 Determine the mean, median and mode of the given data ,

[3]

3 , 4 , 4 , 6 , 7 , 5 , 4 , 5.



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SUBJECT: SCIENCE

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ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option. [5]

- Change of vapours to water is called:
A. freezing B. boiling C. condensation D. evaporation
- Boiling point of water is:
A. 100°C B. 212 F C. 373 K D. all of these
- Part of plant which is responsible for photosynthesis:
A. root B. leaf C. stem D. root hair
- Smallest particle of an element is called:
A. atom B. molecule C. ion D. formula unit
- Enzymes are made up of:
A. fats B. proteins C. carbohydrates D. vitamins

Q. 2 Answer the following short questions. (5×3 = 15)

- Define evaporation and boiling. [3]
- Write the standard units of following: [3]

	(a) Mass	
	(b) Length	
	(c) Temperature	

- What is pressure? What are its units? [3]
- Write three differences between arteries and veins? [3]
- Explain the function of xylem and phloem in plants? [3]