



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

SUBJECT: ENGLISH

Time: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

- Q. 1 Do as directed:** [5]
- a. I saw it with my own eyes. The underlined word is a / an _____
 - b. He _____ absent last week. (is , was)
 - c. I _____ (wash) clothes for four hours. (Use Present Perfect Continuous Tense)
 - d. If you _____ hard, you _____
(i) work – will succeed (ii) worked – would succeeded
 - e. The plural of calf is _____
- Q. 2 Change the following sentences into passive voice.** [3]
- a. I am helping the poor people.
 - b. People entered the market in a large number.
 - c. Sania will have completed the assignment.
- Q. 3 Use the following phrasal verbs into sentences:** [3]
- a. put out b. bring up c. get down
- Q. 4 Use prepositions to complete the following sentences:** [4]
- a. Conflicts _____ countries will continue to exist as long as there is dissent.
 - b. Don't go _____ the limits.
 - c. He returned from Karachi _____ air.
 - d. I work every day, _____ Sunday.
- Q. 5 Write a paragraph on 'My Aim in Life'.** [5]



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Entry Test Model Paper – Class Pre JC-III

SUBJECT: GENERAL SCIENCE

Time: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option.

[5]

- i. Where do the exchange of gases occur?
 - A. in lungs
 - B. in bronchus
 - C. in nose
 - D. in alveoli
- ii. Which cell has no nucleus?
 - A. red blood cell
 - B. muscle cell
 - C. nerve cell
 - D. fat cell
- iii. Which one is an example of condensation?
 - A. Changing of water into steam.
 - B. Changing of water vapors back into liquid water.
 - C. Changing of ice into liquid.
 - D. Changing of water into ice cube.
- iv. Which one will have more kinetic energy?
 - A. moving ball
 - B. boiling water
 - C. car at rest
 - D. a frozen cube
- v. Which one is a mixture?
 - A. water and salt
 - B. carbon dioxide gas
 - C. sand and water
 - D. dry ice

Note: Give short answers to the following questions.

- Q. 2** Write 3 differences between animal and plant cell. **[3]**
- Q. 3** Explain the difference between compound and mixture with an example. **[3]**
- Q. 4** Define fermentation. Give the examples of fermentation from daily life. **[3]**
- Q. 5** What is energy? Name different types of energy. **[3]**
- Q. 6** What are the characteristics of mammals? Give examples of mammals also. **[3]**



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

SUBJECT: MATHEMATICS

Time: 30 Minutes

Maximum Marks: 20

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option.

[5]

- i. When we roll a dice, the probability of getting a 6 is:
A. 1 B. 2 C. $\frac{1}{3}$ D. $\frac{1}{6}$
- ii. Area of a triangle = _____
A. base \times height B. $\frac{1}{2}$ (base \times height)
C. 2 (base \times height) D. $\frac{\text{base}}{2} + \text{height}$
- iii. $2(b - 5) = \underline{\hspace{1cm}} - 10$
A. b B. $2b$ C. $3b$ D. $5b$
- iv. Round off correct to 2 significant figures (s.f). 7.18929
A. 7.08 B. 7.98 C. 7.19 D. 7.2
- v. The product of reciprocal of $\frac{3}{2}$ and the reciprocal of $\frac{2}{3}$ is:
A. 1 B. $\frac{6}{5}$ C. 2 D. $\frac{5}{6}$

Q. 2 A train travels 80 km/hr. How many meters will it travel in 12 minutes.

[3]

Q. 3 Find the value of $\frac{10x - 7}{2}$ when $x = 1$.

[3]

Q. 4 A machine can produce 6 yards of fabric in 2 minutes. How much fabric can the machine produce in 1 hour?

[3]

Q. 5 Find: 0.5% of 800 = _____.

[3]

Q. 6 Find the perimeter of:

[3]

