



ARMY BURN HALL COLLEGE FOR BOYS

Entry Test Model Paper – Class 9th

SUBJECT: ENGLISH

Time: 30 Minutes

Maximum Marks: 25

ATTEMPT ALL QUESTIONS

- Q. 1 Encircle the correct option.** [5]
- The children have been playing since morning. Identify the tense in the underlined sentence.
A. Present Continuous B. Past Continuous
C. Present Perfect Continuous D. Past Perfect
 - Cruelty to animals is a punishable offence. The underlined word is:
A. Collective Noun B. Abstract Noun C. Proper Noun D. Common Noun
 - That was an act of cowardice. The underlined phrase is:
A. Adverb Phrase B. Noun Phrase C. Gerund Phrase D. Adjective Phrase
 - The journey through the jungle was perilous. The antonym of underlined word is:
A. dangerous B. safe C. never-ending D. at risk
 - If you don't hurry, you _____ the train. Complete conditional sentence type.
A. will miss B. miss C. would miss D. might miss

- Q. 2 Change the voice of any THREE of the following sentences.** [3]
- Some boys have stolen eggs from the nest.
 - The rich man was not giving alms to the poor.
 - Will the passengers miss the train?

- Q. 3 Summarize the given passage. Also suggest a suitable title.** [5]
Note: Keep the summary short and to the point.

The Sultan Ahmad Masjid is one of the most impressive monuments in the world. It is also known as the Blue Masjid because of the blue tiles that embellish its interior. Situated in Istanbul, the largest city in Turkey and the capital of Ottoman Empire from 1453 to 1923, it has become the most popular tourist attraction. It was completed between 1609 and 1616, during the rule of Ahmad I. As was the custom, this masjid like the other masjids of the time, comprises a tomb of the founder and a madrassah. The Blue Masjid reflects the architectural style of both the Ottoman masjid and Byzantine church. The Blue Masjid even today is considered to be unmatched in splendor, majesty and size.

- Q. 4 Translate the following sentences into Urdu.** [3]
- The noble man is not looking down upon you.
 - The rainy season has set in.
 - All the candidates had entered the examination hall.

- Q. 5 Read the following stanza carefully and answer the questions given at the end.** [6]
- I wandered lonely as a cloud
That floats on high o'er vales and hills,
When all at once I saw a crowd,
A host of golden daffodils;
Beside the lake, beneath the trees,
Fluttering and dancing in the breeze.

Questions:

- Which figure of speech is used in the third verse?
- What did the poet see? ii. Where were the daffodils?

- Q. 6 Punctuate the following sentences.** [3]
- there are two means of communication electronic media and print media the media includes film radio television internet, books, magazines and newspapers It provides us information as well as entertainment



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Entry Test Model Paper – Class 9th

SUBJECT: MATHEMATICS

Time: 30 Minutes

Maximum Marks: 25

ATTEMPT ALL QUESTIONS

- Q. 1** **Encircle the correct option:** **[5]**
- i. Intersection of two disjoint sets gives an:
A. empty set B. proper subset C. power set D. improper subset
- ii. The conjugate of $5 + 4i$ is:
A. $-5 + 4i$ B. $-5 - 4i$ C. $5 - 4i$ D. $5 + 4i$
- iii. The degree of polynomial $2x^7 + 2x^3y$ is:
A. 1 B. 7 C. 3 D. 4
- iv. The factors of $x^2 - 5x + 6$ are:
A. $x + 1, x - 6$ B. $x - 2, x - 3$ C. $x + 6, x - 1$ D. $x + 2, x + 3$
- v. If x is not larger than 10, then:
A. $x > 8$ B. $x \leq 10$ C. $x < 10$ D. $x > 10$
- Q. 2** Multiply the first expression by second: $m^2 + mn + n^2, m^2 + n$ **[4]**
- Q. 3** Use laws of exponents to simplify: $(2x^5y^{-4})(-8x^{-3}y^2)$ **[4]**
- Q. 4** If $a + b = 2, a - b = 5$, find $a^2 + b^2$ **[4]**
- Q. 5** Factorize: $144a^2 + 24a + 1$ **[4]**
- Q. 6** Solve the equation: $\frac{x-3}{3} - \frac{x-2}{2} = -1$ **[4]**



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Entry Test Model Paper – Class 9th

SUBJECT: SCIENCE

Time: 30 Minutes

Maximum Marks: 25

ATTEMPT ALL QUESTIONS

Q. 1 Encircle the correct option.

[5]

- i. The branch of chemistry that deals with the structure and function of matter _____ Chemistry.
A. Organic B. Inorganic C. Physical D. Nuclear
- ii. A sub shell that accommodate 10 electrons is:
A. s B. p C. d D. f
- iii. A train is moving at a speed of 36 km h^{-1} . Its speed in m s^{-1} is:
A. 10 m s^{-1} B. 20 m s^{-1} C. 25 m s^{-1} D. 30 m s^{-1}
- iv. Which of the following is a vector quantity?
A. length B. distance C. acceleration D. time
- v. The branch of Biology that deals with external structure of living organisms is called:
A. Morphology B. Anatomy C. Parasitology D. Physiology

(OR)

_____ is a 2 directional transmission mode but not at a same time.

- A. Simplex B. Half Duplex C. Full Duplex D. None of these

Q. 2 Answer the following short questions.

- i. Write about any two branches of Chemistry. **[4]**
- ii. What are the various methods of separating mixtures? **[4]**
- iii. Differentiate between distance and displacement. **[4]**
- iv. If action and reaction are always equal and opposite, then how does a body move? **[4]**
- v. Write about multicellular organization with examples. **[4]**

(OR)

Why we use digital signals in data communication? **[4]**