

MODEL PAPER FOR ENGLISH ADMISSION TO CLASS 8

(Max. Marks: 20.0)

Vocabulary

Q.1 (A) Encircle the Correct Spelling. (0.5x2)

superstious / superstitious / soperstious / sepperstitios
millennium / millemium / millenniam / millennium

(B) Provide Meanings either in English or in Urdu. (0.5x4)

- distinguish _____
- clarify _____
- operate _____
- complaint _____

(C) Complete the Columns. (0.5x6)

| Word | Opposite | Nouns | Verbs | Adjectives |
|-----------|----------|--------|---------|------------|
| faultless | | purity | | |
| | boredom | | believe | |

Grammar

Q.2 Fill in each Blank with a Suitable Article or Preposition. (0.5x4)

_____ man standing _____ me was constantly staring _____ the glass painting. He went to the organizer to ask for _____ contact number of the painter.

Q.3 (A) Complete each Sentence by Choosing the Correct Word. (1.0x3)

- A group of boys _____ playing basketball. (are, were, is)
- When _____ you have your exams last year? (do, did, had)
- She sometimes _____ pictures. (draws, draw, drawn)

(B) Do as Directed. (1.0x3)

- Our teacher gave an impressive lecture on hard work. (Change into Passive Voice)

- The woman lit fire in the room. (Change into Simple Present)

- Umer said to me, "You did not tell me the truth."
(Change into Indirect Speech)

Sentence Construction

Q.4 Make Meaningful Sentences using the given words. (1.0x3)

- accurate: _____
- hesitate: _____
- instead: _____

Q.4 Translate into English. (1.0x3)

- کل میں نے بازار سے کچھ کتابیں خریدیں۔
- احمد ہر سال امتحان میں اول آتا ہے۔
- کیا شرارتی بچوں نے غریب آدمی کا مذاق نہیں اڑایا ہوگا؟

MODEL PAPER of SCIENCE for ADMISSION to CLASS 8

(Max. Marks: 10)

Objective

Q.1 Fill in the Blanks.

(4×1.0)

- (i) Desert plants (cacti) possess _____ to reduce water loss.
- (ii) The element with electronic configuration 2, 8, 7 has the valency of _____.
- (iii) When light passes from one transparent direction. This bending of light is called _____.
- (iv) Turning of milk into yogurt is a _____ change.

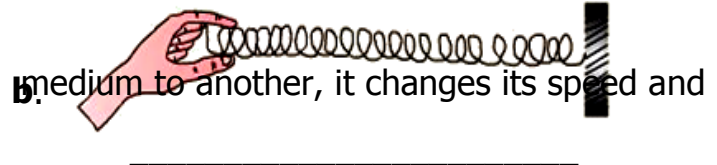
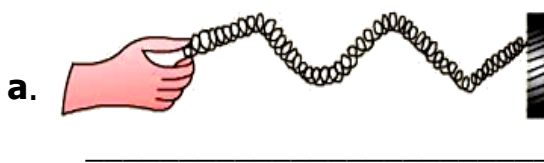
Short Answers

(***Best three will be considered***) (3×2.0)

Q.2 Answer the following questions.

- (i) Atom is the smallest particle of matter that cannot exist independently. Justify.

- (ii) Name each type of wave. Also write **ONE** difference between the two.



- (iii) Why can't convection take place in solids?

- (iv) Sketch a neat and well-labelled diagram of a human digestive system.

MODEL PAPER OF MATHEMATICS FOR ADMISSION TO GRADE 8

(Max. Marks:20)

Objective

Q1. Complete the following mathematical statements. (1.0×4)

- i. Square root of additive identity is _____.
- ii. Product of x and $(y^2 - z)$ will have _____ terms.
- iii. By converting 36km/h into m/s, we get _____.
- iv. If $x : y = 2 : 5$ then $2y =$ _____.

Computational Strategies Skills

Q2. Verify the Distributive Property. (4.0)

$$2\frac{2}{3} \times (\frac{1}{2} + 6) = 2\frac{2}{3} \times \frac{1}{2} + 2\frac{2}{3} \times 6$$

Q3. (A) Find the solution of $\frac{x+3}{3} = 4(\frac{2x-6}{3})$ (2.0×2)

(B) Find the product of $(2x+5y)$ and $(2x-5y)$ by using suitable identity.

Problem Solving Skills

Q4. A rectangular-shaped park whose length is three times of its width and its area is 720.75m^2 . Calculate the cost of fencing the park at the rate of Rs. 192/m. (4.0)

(Show Working)

Q5. 12 water pumps can make a water tank empty in 20 minutes whereas 2 pumps get out of order. How long will the remaining pumps take to make the tank empty? (4.0)

(Show Working)