



CBS Olympiad

Science & Maths Olympiad 2024

Mock Test (Only for Practice Purpose)

Class- 8th

Maths/ Mat

Q.1) The reciprocal of 0 is

- (a) 1 (b) -1
(c) 0 (d) Not Defined

Q.2) Which of the following numbers is not a perfect square?

- (a) 1156 (b) 4787
(c) 2704 (d) 3969

Q.3) If the marked price of an article is Rs 80 and it is sold at Rs. 76, then the discount rate is

- (a) 5 % (b) 6 %
(c) 10 % (d) 11 %

Q.4) The value of a machine depreciates at the rate of 10% per annum. If the present value is Rs. 100000, then its value after 2 years is

- (a) Rs 80000 (b) Rs. 72000
(c) Rs81000 (d) Rs. 90000

Q.5) If 5 pipes can fill the tank in an hour, then 4 pipes will fill the tank in

- (a) 75 minutes (b) 7 minutes
(c) 65 minutes (d) None of these

Science

Q.6) Which of these is a chemical preservative?

- (a) Lemon (b) Oil
(c) Sugar (d) Sodium benzoate

Q.7) White rust is a disease affecting plant.

- (a) tobacco (b) mustard
(c) rice (d) wheat

Q.8) Which of the following can be drawn into thin sheets?

- (a) Phosphorus (b) Sulphur
(c) Copper (d) Oxygen

Q.9) Chlorine gas supports combustion of

- (a) Oxygen (b) Phosphorus
(c) Iodine (d) Bromine

Q.10) The triangle of fire includes

- (a) Oxygen (b) Combustible substance
(c) Ignition temperature (d) All the above

Language English

Q.11) Identify the correct use of the colon :

- (a) She had three goals: to study, work, and travel.
(b) She had three goals; to study, work, and travel.
(c) She had three goals, to study, work, and travel.
(d) She had three goals - to study, work, and travel.

Q.12) What is the synonym for "ephemeral" ?

- (a) Permanent (b) Lasting
(c) Temporary (d) Enduring

Q.13) What is the correct spelling :

- (a) Exaggerate (b) Exagerate
(c) Exaggarate (d) Exageratte

Q.14) Which sentence is in the subjunctive mood ?

- (a) If I was you, I would study harder. (b) If I were you, I would study harder.
(c) If I am you, I will study harder. (d) If I be you, I will study harder.

Q.15) What is the meaning of the word "ubiquitous" ?

(a) Limited

(b) Rare

(c) Present everywhere

(d) Unique

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