

4 CLASS



GCS OLYMPIADS
Olympiads of the New Millennium
An ISO 9001:2015 Certified Organization

Duration : 60 Min.

Total Ques. : 50

Paper Type : S 1

GLOBAL SCIENCE OLYMPIAD (GSO)

Student's Name.....

Enrollment Number :

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-----Signature of Exam Incharge-----

-----Signature of Student's-----

1- The Actual Question Paper Contains 50 Questions. Section A Contains 45 Ques. and Section B Contains 5 Ques. (Reasoning & Mental Ability) . Each questions carry an equal marks of 2.

2- The Duration of the Test Paper is 60 Minutes

3- OMR answer sheets are there for class 3rd to 12th.

Section - A

1. The food prepared by the _____ of plants is used for daily activities of plants. The extra gets stored as _____.

- (A) Roots, Starch
- (B) Stem, Protein
- (C) Leaves, Starch
- (D) Fruits, Protein
- (E) None of these

2. Select the INCORRECT statement from the following.

- (A) The body of Hydrilla is covered by mucilage and leaves have no stomata.
- (B) Lotus has plate like leaves with stomata on the upper surface.
- (C) Tape grass has been narrow, thin, ribbon like leaves.
- (D) Water plants like tape grass, lotus, etc. are pollinated by water.
- (E) None of these

3. I have a tail and gills like a fish, I swim in water but I can jump and hop when I'll grow up. Who am I ?

- (A) Maggot
- (B) Nymph
- (C) Caterpillar
- (D) Tadpole
- (E) None of these

4. Which of the following animal belongs to the same group as the animal shown here ?

- (A) Cow
- (B) Parrot
- (C) Snake
- (D) Salamander
- (E) None of these



5. Select the correct match from the following.

- (A) Incisor - Jucie
- (B) Canine - Grinder
- (C) Molar - Scissor
- (D) Premolar - Grinder
- (E) None of these

6. Boiling a liquid and then quickly cooling it down is a popular preservation method. It is called_____.

- (A) Canning
- (B) Pickling
- (C) Pasteurisation
- (D) Freezing
- (E) None of these

7. Which of the following parts of digestive system is the longest ?

- (A) Large intestine
- (B) Small intestine
- (C) Stomach
- (D) O esophagus
- (E) None of these

8. Select the option that on unscrambling give the name of a clothing item worn in summers.

- (A) RFMUFLE
- (B) WASTERE
- (C) CROFK
- (D) NADGCRIA
- (E) None of these

9. People wear different clothes depending upon the climate and cultural tradition of the place they live in. The traditional dress of Kerala consists of -

- (A) Phiran and Kimono
- (B) Hanbok and Mundu
- (C) Mundu and Neriyanthu
- (D) Kimono and Neriyanthu
- (E) None of these

10. _____ is separate from water by a method different from the method used to separate the other three substances given in the options.

- (A) Salt
- (B) Sugar
- (C) Coffee powder
- (D) Chalk powder
- (E) None of these

11. Ravi needs an object that does not melt easily to make a see through container. He should use _____.

- (A) Wood
- (B) Metal
- (C) Plastic
- (D) Glass
- (E) None of these

12. Unscramble the given options and select the one that gives a cause for soil erosion.

- (A) BANEEMKMNT
- (B) RRTEAFARCEMING
- (C) FFORTAESTAION
- (D) AVERONGRZIG
- (E) None of these

13. Select the option that arranges the major gases in air in descending order of their percentage.

- (A) Oxygen < Nitrogen < Carbon dioxide
- (B) Nitrogen < Carbon dioxide < Oxygen
- (C) Nitrogen < Oxygen < Carbon dioxide
- (D) Carbon dioxide < Nitrogen < Oxygen
- (E) None of these

14. Which of the following will NOT cause water pollution ?

- (A) Releasing harmful gases into the air
- (B) Using recycled waste water for cleaning
- (C) Putting unwanted waste in abandoned fields located nearby a water body
- (D) Throwing industrial and chemical waste products into rivers
- (E) None of these

Section - B (Logical Reasoning)

15. In a party, 8 friends met. Each friend shook hands with each other exactly once. How many handshakes are there?

- (A) 30
- (B) 28
- (C) 36
- (D) 34
- (E) None of these

16. Which of the following part is exactly embedded or hidden in figure (X)?



Figure (X)

- (A)
- (B)
- (C)
- (D)
- (E) None of these