



Duration : 60 Min.

Total Ques. : 50

Paper Type : S 1

An ISO 9001:2015 Certified Organization





GLOBAL COMPETITION SOCIETY

**5
CLASS**

SAMPLE Q.P : GLOBAL SCIENCE OLYMPIAD (GSO)

1. The Actual Question Paper Contains 50 Questions.
2. Each question carry an equal marks of 2 against 50 question
3. The Duration of the Test Paper is 60 Minutes

1. Select the odd one out on the basis of the body covering.

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

2. Select the animal pair who have similar breathing mechanisms.

- (A) Bat : Fish
(B) Turtle : Lizard
(C) Butterfly : Mouse
(D) Earthworm : Cockroach
(E) None of these

3. In case of heat stroke, what should be done immediately ?

- (A) Cover the patient with any cloth, preferably with woollen cloth.
(B) Give the patient a solution of salt, sugar and lime or preferably juice of an unripe mango.
(C) Make the patient lie down in a sunny place.
(D) Give hot tea or coffee to the patient.
(E) None of these

4. We should exercise yoga daily, because it

- (A) Strengthens our muscles
(B) Increases our stamina
(C) Improve our concentration
(D) All of these
(E) None of these

5. Select the plant pair that shows similar mode of vegetative reproduction.

- (A) Radish, Potato (B) Coconut, Mango
(C) Rose, Dahila (D) Carrot, Turnip
(E) None of these

6. Sleeping under the trees at night is harmful but not during day time - why ?

- (A) Tree gives out harmful gasses at night
(B) Tree may not fall
(C) During day time they liberate O₂ and during night CO₂
(D) During night time they liberate carbon-dioxide
(E) None of these

7. ----- in soil is the fertile component.

- (A) Gravel (B) Humus
(C) Moisture (D) Air
(E) None of these

8. Fossil fuels formed over a long period of time when heat and pressure were applied to

- (A) Nitrogen mixed in a water
(B) Organisms buried in the ground
(C) Carbon filtered through limestone
(D) Bacteria on top of the mud
(E) None of these.

9. Select the incorrect statement regarding water pollution.

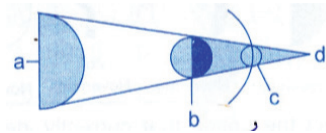
- (A) Suspended impurities make water less transparent causing death of submerged aquatic plants.

- (B) Polluted water can cause diseases like typhoid, cholera and diabetes.
- (C) Pollution decreases dissolved oxygen content in water.
- (D) Agricultural runoff pollutes water by adding pesticides and fertilisers into it.
- (E) None of these

10. Select the incorrect statement from the following .

- (A) Milky way is the only spiral shaped galaxy in the Universe.
- (B) Planet Venus is the hottest planet of our solar system.
- (C) Satellites like Moon are small heavenly bodies that revolve around a star.
- (D) A solar year consists of 363 days.
- (E) None of these

11. Look at the given figure. It shows a lunar eclipse. Where is the Earth in it ?



- (A) a
- (B) b
- (C) c
- (D) d
- (E) None of these

12. Which of the following statements is incorrect ?

- (A) Linen is obtained from plants and absorb well.
- (B) Plastic conducts electricity very well.
- (C) Evaporation is faster when the surface area is larger.
- (D) Copper vessels lose their shine over time due to action of air and moisture on them.
- (E) None of these

13. The magnets shown here will

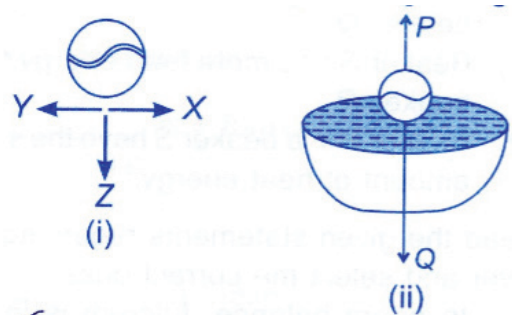


- (A) Attract each other
- (B) Repel each other
- (C) Pull each other
- (D) Cannot say.
- (E) None of these

14. Of the following, the only metal that is produced directly from its ore by an electrical process is:

- (A) Aluminium
- (B) Copper
- (C) Zirconium
- (D) Steel
- (E) None of these

15. Refer to the given picture (i) and (ii) and select the correct option regarding it.



- (A) Force Q and force Z represent the same force.
- (B) Force P will be larger when the weight of the object is less
- (C) Force Z and force X act to increase the speed of the object.
- (D) Both (A) and (B)
- (E) None of these

16. Select the correct option among the following.

- (A) The European stork travels from Europe to Africa every summer.
- (B) Arctic tern travels the longest distance among the migratory birds.
- (C) Whales travels to cold water for reproduction and warmer water for feeding.
- (D) Butterflies have short lifespan thus they do not migrate.
- (E) None of these