



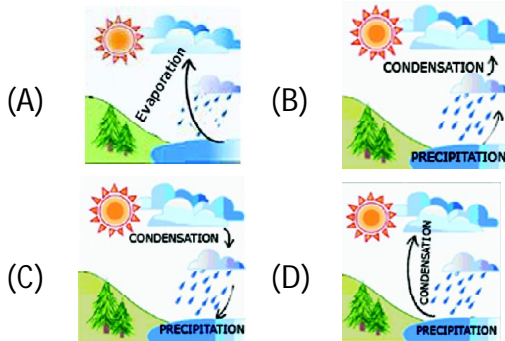
Global Science Olympiad

CLASS 3rd SYLLABUS & SAMPLE QUESTIONS

Characteristic Features of Living and Non Living Things, The Plant Kingdom, The Animal Kingdom, Human Body, Our Environment, Natural Resources, The Universe, Our Safety and First Aid, Motion Transport and Travel, General and Applied Science.

The Actual Question Paper Contains 47 Questions. The Duration of the Test Paper is 67' Minutes.

1. The water cycle is an example of physical changes in nature. Which of the following correctly shows the process of changing the sea water into clouds given in the above figures?



- (A) Only (A)
 (B) Only (B)
 (C) Both (A) and (B)
 (D) Only (C)
 (E) Both (B) and (D)

2. John has various things in his study room, such as a table, a chair, books, computer, printer, and a table lamp. He switches on the table lamp and opens the window, from which the air will come in the room, as shown in the following figure:



Which one of the following in the above figure is not a matter?

- (A) Chair (B) Air
 (C) Light (D) Book
 (E) None of these

3. The rocks found on river banks are smooth and circular in shape. Which natural phenomenon is responsible for the circular shape of these rocks?



- (A) Deposition
 (B) Soil erosion
 (C) Chemical reaction
 (D) Weathering
 (E) None of these

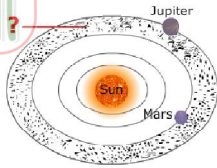
4. In mountain regions, terrace farming is done to control which natural phenomena?



- (A) Deposition (B) Soil erosion
 (C) Photosynthesis (D) Weathering
 (E) None of these



5. The graphic below shows the solar system. What does the dots between the planet Jupiter and the planet Mars represent?



- (A) Stars
- (B) Planets
- (C) Asteroids
- (D) Comets
- (E) None of these

6. A student takes a balloon and fills it with air. What will he notice?

- (A) He will notice that the mass of the balloon remains same.
- (B) He will notice that the mass of the balloon is increased.
- (C) He will notice that the mass of the balloon is decreased.
- (D) He will notice that the mass of the balloon is decreased by $\frac{1}{2}$ of the initial mass of the balloon.
- (E) None of these

7. A student does the following:

Task1: Takes a piece of wood and cut it into small various pieces.

Task2: Takes a one glass of water and keep it into the freezer to freeze it.

Task3: Takes one glass of water and little sugar. He dissolves the sugar into the Water.

Task4: Takes a piece of wood and burns it.

Which of the above mentioned tasks is/ are the example(s) of physical change?

- (A) Task 1 , 2, 3, and 4
- (B) Task1, 2, and 4
- (C) Task 1, 2, and 3
- (D) Task 4 only
- (E) None of these

8. Here is a list of animals. Categorized them as vertebrates and invertebrates.

Cat, snake, insect, bird

- (A) Vertebrates: snake, cat.
Invertebrates: insect, bird
- (B) Vertebrates: insect, cat.
Invertebrates: snake, bird
- (C) Vertebrates: bird, cat and snake.
Invertebrates: insect
- (D) Vertebrates: insect, snake.
Invertebrates: cat, bird.
- (E) None of these

9. Producers are called autotrophs and consumers are called hetrotrophs. Categorized the following as autotrophs and hetrotrophs:

Mango tree, lion, cactus, pine, man

- (A) Autotrophs: mango tree, cactus, man,
Hetrotrophs: lion, pine
- (B) Autotrophs: mango tree, cactus, pine,
Hetrotrophs: lion, man
- (C) Autotrophs: lion, cactus, man,
Hetrotrophs: mango tree, pine
- (D) Autotrophs: mango tree, pine, man,
Hetrotrophs: lion, cactus
- (E) None of these

10. Match column A with column B.

A	B
(A) Star	1. Satellite
(B) Constellation	2. Sun
(C) Planet	3. Ursa Major
(D) Moon	4. Cluster of stars
(E) Galaxies	5. Revolves around the sun

- (A) A-2, B-5, C-3, D-1, E-4
- (B) A-2, B-3, C-4, D-1, E-5
- (C) A-3, B-2, C-5, D-1, E-4



- (D) A-2, B-3, C-5, D-1, E-4
- (E) None of these

11. What precaution you should take while working in the lab?

- (A) Don't concentrate too much.
- (B) Don't touch unknown chemicals
- (C) Conduct experiment some times against rule
- (D) All of these
- (E) None of these

12. Jack wants to set up an industry which might cause pollution. He is looking for a proper place to set up his industry. Help him finding a proper place.

- (A) In cities
- (B) In villages
- (C) Away from populated area
- (D) All of these
- (E) None of these

13. Why should we promote afforestation?

- (A) It increases the amount of oxygen in the atmosphere

- (B) It absorbs carbon dioxide
- (C) It checks soil erosion
- (D) All of these
- (E) None of these

14. Read the following statements.

Statement A: Population is a boon

Statement B: Over population is a bane

Which one of the following option represent the correct statement (s)

- (A) Statement A is true
- (B) Statement B is true
- (C) Both statement A and B are true
- (D) Both statement A and B are false
- (E) None of these

15. When we touch a hot object we withdraw our hand automatically. What is it called?

- (A) Reflex action
- (B) General action
- (C) Natural action
- (D) All of these
- (E) None of these

ANSWERS

1. (C) 2. (C) 3. (D) 4. (B) 5. (C) 6. (B) 7. (C) 8. (C)
9. (B) 10. (D) 11. (B) 12. (C) 13. (D) 14. (C) 15. (A)