

SATISH CHANDRA MEMORIAL SCHOOL

CLASS TEST FOR HOTS

CLASS IV

Time- 35 min

ENVIRONMENTAL SCIENCE

Marks-16

1. Several families in a village share a common space for meetings and celebrations. This arrangement helps the community by

- A. Keeping families separate
- B. Encouraging people to work and interact together
- C. Preventing people from helping each other
- D. Making every family independent of others



2. A village has children, elders, farmers, shopkeepers and other workers. The village functions smoothly when people

- A. Perform only the same type of work
- B. Cooperate and respect one another's roles
- C. Avoid depending on one another
- D. Work without communicating

3. During a community event, some people prepare food while others arrange seating and clean the place. This situation shows

- A. Division of responsibilities
- B. Competition between families
- C. Wastage of resources
- D. Lack of cooperation

4. A new student needs to reach the post office from school. A simple map showing important landmarks would be useful because it

- A. Shows the exact size of every building
- B. Helps the student identify the route
- C. Changes the location of the post office
- D. Removes the need to observe the surroundings

5. A neighbourhood has a school, hospital, market and park. A person can understand the needs of the community by observing

- A. Only the colour of the buildings
- B. The different facilities and their purposes

C. The height of every tree

D. Only the number of vehicles

6. A shopkeeper notices that most people visit the market in the evening. The shopkeeper can use this observation to

A. Close the shop during busy hours

B. Arrange goods and services according to people's needs

C. Stop selling commonly used items

D. Remove all signs from the shop

7. During a nature walk, children find that some plants grow in shady places while others grow in sunny areas. This suggests that

A. All plants need exactly the same conditions

B. Different plants may have different requirements

C. Plants can grow without sunlight or water

D. Plants choose places randomly

8. A child notices insects visiting flowers repeatedly. The observation can help the child understand that

A. Insects and plants can have useful relationships

B. Insects never depend on plants

C. Flowers are harmful to insects

D. Plants cannot interact with animals

9. A pond contains plants, insects, fish and birds. If many plants disappear, the pond ecosystem may be affected because

A. Plants are connected with other living organisms

B. Animals never depend on plants

C. Water automatically replaces plants

D. Birds can live without food

10. A group of children plants native trees around their school and cares for them regularly. The long-term benefit is likely to be

A. More green cover and habitat for living beings

B. Less biodiversity

C. Complete removal of insects

D. Reduced need for water in the area

11. A forest area has many different plants, birds and insects. Protecting such an area is important because

- A. Biodiversity supports a balanced environment
- B. All organisms compete only for shelter
- C. Forests are useful only for timber
- D. Different species cannot depend on one another

12. A student finds a plant growing naturally near a stream instead of in a garden. This observation suggests that

- A. Plants can grow in habitats suited to their needs
- B. Plants can grow only when people plant them
- C. All plants need identical habitats
- D. Natural plants cannot survive without gardens

13. A child eats only one type of food every day. A healthier approach would be to

- A. Eat a variety of nutritious foods
- B. Stop eating fruits and vegetables
- C. Depend only on packaged foods
- D. Eat the same food in larger amounts

14. Two lunch boxes contain different foods, but both provide nutrients needed by the body. This shows that

- A. Healthy meals can contain different combinations of foods
- B. Only one particular food can keep us healthy
- C. All nutritious foods must look alike
- D. Food variety is harmful

15. A family stores cooked food properly and keeps raw and cooked food separate. These practices mainly help to

- A. Reduce the chance of food contamination
- B. Make food less nutritious
- C. Increase food wastage
- D. Change the taste of every food

16. A child regularly eats nutritious food, drinks enough water and stays physically active. These habits together can help

- A. Support overall health and well-being
- B. Eliminate the need for sleep

C. Prevent the body from needing nutrients

D. Replace all other healthy habits