

11. Which of the following statements is/are correct with reference to fungi?

1. Fungi absorb soluble organic matter from dead substrates.
2. Yeasts, moulds and mushrooms are examples of fungi.
3. They are used as biological pesticides to control weeds, plant diseases and insect pests.

Select the correct answer using the code given below.

- (a) 1 and 2 only
- (b) 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

12. Colony collapse disorder is a phenomenon commonly observed in

- (a) Ants
- (b) Corals
- (c) Bees
- (d) Termites

13. Consider the following statements:

1. Ownership of minor minerals located in a state falls under the ambit of the concerned state government.
2. All the minerals underlying in the ocean within the territorial waters of India, fall under the ambit of the union government.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

14. Which of the following are the ideal conditions for rubber plantation?

1. Daily rainfall followed by 5-6 hours of sunlight.
2. Well-drained porous soils that are moderately acidic in nature.
3. A temperature range of 10°C-15°C.

Select the correct answer using the code given below.

- (a) 1, 2 and 3
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only

15. A central law can be put into the Ninth schedule through:

- (a) a resolution passed by the Parliament.
- (b) a resolution passed by the Parliament and ratification by half of state legislatures.
- (c) a Constitutional Amendment Act.
- (d) an executive order by the central government.

16. With reference to Nanobodies, which of the following statements is **not** correct?

- (a) They are antibody fragments that are produced only in large mammals.
- (b) They have a tendency to dissolve in a water.
- (c) They are produced along with antibodies as a response to an antigen.
- (d) They penetrate the tissue better than normal antibodies.