

RESOURCES AND DEVELOPMENT

Multiple Choice Questions (MCQs) (1)

1. Which one of the following soils is the best for cotton cultivation?

(a) Red soil (b) Black soil (c) Laterite soil (d) Alluvial soil

Ans. (b) Black soil

2. Which type of soil develops due to high temperature and evaporation?

(a) Arid soil (b) Forest soil (c) Black soil (d) Red soil

Ans. (d) Red soil

3. Which one of the following is responsible for sheet erosion?

(a) Underground water (b) Wind (c) Glacier (d) Water

Ans. (d) water

4. Which one of the following is the main cause of land degradation in Madhya Pradesh?

(a) Mining (b) Overgrazing (c) Deforestation (d) Over Irrigation

Ans. (b) Overgrazing

5. Which one of the following terms is used to identify the old and new alluvial respectively?

(a) Khadar and Terai (b) Terai and Bangar (c) Bangar and Khadar (d) Terai and Duars

Ans. (c) Bangar and Khadar

6. Which one of the following methods is used to break up the force of wind?

(a) Shelter belt (b) Strip cropping (c) Contour ploughing (d) Terrace farming

Ans. (a) Shelter belt

7. Which one of the following statements refers to the sustainable development?

(a) Overall development of various resources.

(b) Development should take place without damaging the environment.

(c) Economic development of people.

(d) Development that meets the desires of the members of all community.

Ans. (b) Development should take place without damaging the environment.

8. Resource planning is essential for _____ existence of all forms of life.

(a) Ecological balance (b) Sustainable (c) Exploitation (d) None of these

Ans. (b) Sustainable

9. What is required for sustained quality of life and global peace?

(a) Depletion of resources

(c) Equitable distribution of resources

(b) Accumulation of resources

(d) None of these

Ans. (c) Equitable distribution of resources

ASSERTION- REASON QUESTIONS

The following questions consist of two statements – Assertion (A) and Reason (R). Answer these questions selecting the appropriate option given below:

- (a) Both A and R are true and R is the correct explanation of A.
- (b) Both A and R are true and R is not the correct explanation of A.
- (c) A is true, but R is false.
- (d) A is false, but R is true.

10. Assertion (A): Afforestation and proper management of grazing can help solve land degradation to some extent.

Reason (R): Planting of shelter belts of plants, control on overgrazing, stabilisation of sand dunes by growing thorny bushes are some of the methods to check land degradation in arid areas.

Ans. Both A and R are true and R is the correct explanation of A.

11. Assertion (A): Alluvial as a whole are very fertile.

Reason (R): Mostly these soils contain an adequate proportion of potash, phosphoric acid and lime which are ideal for the growth of sugarcane, paddy, wheat and other cereal and pulse crops.

Ans. (a) Both A and R are true and R is the correct explanation of A.

12. Assertion (A): The black soils are made up of extremely fine i.e. clayey material.

Reason (R): They are well known for their capacity to hold dryness.

Ans. (c) A is true, but R is false.

13. Assertion (A): Arid soil develops on crystalline igneous rocks in areas of low rainfall in the eastern and southern parts of the Deccan plateau.

Reason (R): Yellow and red soils are also found in parts of Odisha, Chhattisgarh, Southern parts of the middle Ganga plain and along the piedmont zone of the Western Ghats.

Ans. (d) A is false, but R is true.

14. Assertion (A): Forest soils are found in the hilly and mountainous areas where sufficient rain forests are available.

Reason (R): The forest soil develops under tropical and subtropical climate with alternate wet and dry seasons.

Ans. (c) A is false, but R is true.

15. Assertion (A): Resource planning is a complex process which involves identification and inventory of resources across the regions of the country.

Reason (R): This involves surveying, mapping and qualitative and quantitative estimation and measurement of the resources.

Ans. (a) Both A and R are true and R is the correct explanation of A.

Correct the following statements and rewrite them.

16. The state of Uttar Pradesh is very well endowed with solar and wind energy but lacks in water resources. (CBQ)

Ans: The state of Rajasthan is very well endowed with solar and wind energy but lacks in water resources.

17. Soil is the most important non-renewable natural resource.

Ans: Soil is the most important renewable natural resource.