

Chapter 4 : Soils of India

Level-I

1. The factors which influence the formation of soil are
(A) Relief (B) Climate
(C) Vegetation (D) All the above
2. Which of the following type of soil is the most widely present?
(A) Entisols (B) Alfisols (C) Inceptisols (D) Vertisols
3. The soil type which is widespread in northern plains and river valley is?
(A) Alluvial Soil (B) Black Soil (C) Red Soil (D) Yellow Soil
4. Alluvial Soil is rich in
(A) Phosphorus (B) Potash (C) Iron (D) None of these
5. Black soil is in black colour due to the presence of compounds of?
(A) Iron (B) Aluminium
(C) Both (a) and (b) (D) None of these

Level-II

6. Black soils swell when they are wet and shrink when dry and develop wide cracks. This phenomenon is called
(A) Self ploughing (B) Soil swelling
(C) Cracking (D) None of these
7. Soils which are deficient in minerals and are not suitable for cultivation without manures and fertilizers are
(A) Alluvial Soil (B) Laterite Soil (C) Red Soil (D) Black Soil
8. Which of the following soil is suitable for cultivation of tree crops like cashewnut?
(A) Red Laterite Soils (B) Arid Soil

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- (C) Red Soil (D) Black Soil
9. The usara soils are rich in
(A) Sodium (B) Pottasium
(C) Magnesium (D) All the above
10. Consider the following statements :
1. Forest soils are loamy and silky is upper slopes.
 2. Forest soils are coarse grained in valley side.
- Which of the following statements are incorrect
- (A) 1 only (B) 2 only
(C) Both 1 and 2 (D) None of these

Level-III

11. The Prime factor for the depletion of soil resources in India is?
(A) Soil erosion (B) Soil degradation
(C) Wind erosion (D) None of these
12. Which of the following are responsible for soil erosion?
1. Run off water 2. Rain fall 3. Wind 4. Terracing
(A) 1 and 2 (B) 1 and 3 (C) 2 and 3 (D) 1,2 and 3
13. Arrange the following terms in chronological order
1. Erosion 2. Gullies 3. Rill
(A) 1,3 and 2 (B) 3,2 and 1 (C) 2,1 and 3 (D) 2,3 and 1
14. Factors which favour wind erosion are
1. Dry soil 2. No vegetation 3. Strong wind
4. Weak Aggregation
(A) 1,2 and 4 (B) 2,3 and 4 (C) 1,2 and 3 (D) All the above

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15. Match the following:

Problem	Conversion Method
A. Finger Gullies	1. Check dams
B. Bigger gullies	2. Terracing
C. Head ward Extension of Gullies	3. Shelter belt of trees
D. Encroachment by sand dunes	4. Gully plugging

Choose the correct code.

	A	B	C	D
(a)	1	2	3	4
(b)	3	2	1	4
(c)	2	1	4	3
(d)	4	3	2	1

ANSWER KEY

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