

[Biotic and Abiotic Factors]

(Ecology)

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11. Water holding capacity is maximum in

- (a) Sandy soil. (b) Loam soil(✓)
(c) Clay soil. (d) silt soil

12. Which soil in India is most suitable for the cotton cultivation

- (a) alluvial soil
(b) Black soil(✓)
(c) red soil
(d) laterite soil

13. The least porous soil is

- (a) Loam soil
(b) Clay soil(✓)
(c) Sandy soil
(d) peaty soil

14. A soil will become infertile due to

- (a) cultivation of legumes
(b) addition of green manure
(c) anaerobic condition
(d) over cropping(✓)

15. _____ is the level of soil where biological activities occur and vegetation grows

- (a) A-Horizon. (✓) (b) B-Horizon. (c) C-Horizon
(d) D- Horizon

16. Water holding capacity of soil depends upon its

- (a) Vegetation
(b) Troposphere
(c) Air content
(d) organic matters(✓)

17. from soil ,the plant absorbs

(a) capillary water. (✓) (b) hygroscopic water

(c.) gravitational water. (d) both option B and C

18. Which of the following is a biotic community

(a) microbial community. (b) plant community

(C) animal community (d) all of the above(✓)

19. The frequency of wavelengths in visible light, ranges from-

(a) 3200-8000Å. (b) 600-7600Å°

(c) 720-3200Å°. (d) 3600-7600Å°(✓)

20. The ultimate source of energy in an ecosystem is

(a) glucose. (b) sunlight(✓)

(c) protein. (d) ATP