

NEET BIOLOGY

Topic: Organism & Environment

- Q.1** Ecology take into account
(1) Environmental factors only
(2) Plant adaptions only
(3) Effect of plants on environment
(4) Relationships between organisms and their environment
- Q.2** The term ecology was proposed by-
(1) Haeckel (2) Odum
(3) Daubenmire (4) Reiter
- Q.3** Who defined ecology as the study of structure and function of nature ?
(1) Haeckel (2) E.P. Odum
(3) R. Misra (4) Taylor
- Q.4** Who defined ecology as "The reciprocal relationship of organisms and their environments" ?
(1) Misra (2) Haeckel
(3) Odum (4) Lamarck
- Q.5** Autecology means the study of -
(1) Effect of temperature on vegetation
(2) Effect of soil on vegetation
(3) Ecology of individual organism
(4) Effect of precipitation on vegetation
- Q.6** Synecology is the study of -
(1) Environment (2) Plant community
(3) Individual (4) None
- Q.7** The transitional zone where two different communities meet is called -
(1) Niche (2) Ecotone
(3) Ecad (4) Ecotype
- Q.8** Science which deals with the management of plants, animals, soil, water and minerals is -
(1) Autecology (2) Synecology
(3) Phytosociology (4) Resource ecology

- Q.19** Biological rhythms of the majority of organisms are modulated by –
(1) Soil factors (2) Light
(3) Temperature (4) Wind
- Q.20** When a plant of hot climate is transferred to colder regions, it gets an injury called –
(1) Thermal death (2) Chilling
(3) Freezing (4) Desiccation
- Q.21** 'Flag trees' are formed due to –
(1) Erosion and depression (2) Slat spray
(3) Lodging (4) Unidirectional winds
- Q.22** Which is the least porous soil –
(1) Clay (2) Loam
(3) Sand (4) Peat/Silt
- Q.23** In coarse textured soils –
(1) Pore frequency is low (2) Pore space is narrow
(3) There is no soil air (4) Water retaining capacity is high
- Q.24** Which of the following does not occur in loam soil –
(1) Sand (2) Silt
(3) Chalk (4) Sand
- Q.25** Soils transported by air are called as –
(1) Residual (2) Colluvial
(3) Aerial (4) Eolian
- Q.26** Edaphic factors are concerned with –
(1) Soil and their Characteristics
(2) Rainfall
(3) Grazing by animals
(4) Competition among different species of plants
- Q.27** Soil formation is initiated by the phenomenon of –
(1) Pedogenesis (2) Laterization
(3) Weathering (4) Gleization
- Q.28** Which soil is best for plant growth –
(1) Clay soil (2) Loamy soil
(3) Sandy soil (4) Gravel
- Q.29** The term sub-soil generally refers to –
(1) Horizon - R (2) Horizon - B
(3) Horizon - A (4) Horizon - C

Q.30 Pedology is the study of –
(1) Locomotion of animals
(3) Soil formation

(2) Soil erosion
(4) Rock formation

ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	4	4	2	2	3	2	2	4	3	4
Que.	11	12	13	14	15	16	17	18	19	20
Ans.	1	1	2	3	3	1	1	1	2	2
Que.	21	22	23	24	25	26	27	28	29	30
Ans.	4	1	1	3	4	1	3	2	2	3