

SECTION - A (Multiple Choice Questions)**Q.1 Choose the correct answer for each from the given options:**

1. A _____ which updates itself perfectly to conditions of environment is termed as:
(a) Succession (b) Xerosere (c) Clusius (d) None of these
2. The nutrients which are necessary for the operation of ecosystem are:
(a) Micro - Nutrients (b) Macro - Nutrients
(c) Trace - Element (d) Operation - Nutrients
3. A phenomenon of inheritance in which alleles of contrasting characters are not completely domination over other:
(a) Complete Dominance (b) Incomplete Dominance
(c) Intermediate - Dominance (d) None of these
4. Cells in the spaces between the fingers that are no longer needed perform.
(a) Apoptosis (b) Growth (c) Mitosis (d) Necrosis
5. Vertically sea is divided in to _____ Zones.
(a) Euphotic, bathyal and abysal
(b) Bathyal and abyssal
(c) Euphotic and aphotic
(d) Neritic and oceanic
6. The nature of endosperm (food storage tissue is _____
(a) N (b) 2 N (c) 3 N (d) 4 N
7. Which one is the true statement for "Translocation" regarding chromosomal aberration?
(a) A segment of chromosome is invented
(b) A segment of chromosome missing
(c) A segment of chromosome present in excess
(d) Transfer of segment of chromosome to non - homologous chromosome.
8. Plasmolysis can occur, when a plant cell is placed in _____ solution.
(a) Isotonic (b) Hypertonic (c) Hypotonic (d) None of these
9. The relationship between members of two different species in which both get benefit.
(a) Symbiosis (b) Mutualism (c) Parasitism (d) Commensalism
10. In plant cell, the correct water potential of solution in vacuole is:
(a) Water - Potential (b) Osomis
(c) Solute - Potential (d) Osmotic - Pressure
11. The movement which occur due to difference in the rate of growth on the two opposite sides of a plant organ is called:
(a) Tropic (b) Tactic (c) Nostic (d) All of these
12. A process in which a part of plant develops into a new plant:
(a) Clonning (b) Apomixis
(c) Tissue culture (d) Vegetative Propagation
13. Genetic -code is command from nucleus to ectoplasm in the form of:
(a) Anti - Codon (b) Codon (c) m - RNA (d) t - RNA
14. Parthenocarp is the type of asexual reproduction.
(a) Type of asexual reproduction (b) Fruit form without fertilization
(c) Found in plants (d) All of these
15. The tubular lignified dead - cells with large hollow cavities and oblique transverse wall called:
(a) Fibres (b) Tracheae (c) Trachieds (d) Scieroids
16. The curvature movement of plant in response to touch stimulus.
(a) Haptonastic (b) Epinastic
(c) Sesmonastic (d) Thigmo - Tropism
17. One complete turn of DNA contains:
(a) 20 Nucleotides (b) 10 Nucleotides
(c) 5 Nucleotides (d) 2 Nucleotides