

Time: 20 Minutes

OBJECTIVE Code: 8468

Marks: 17

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

1. The methyl containing nitrogenous base is
(A) uracil (B) cytosine (C) thymine (D) adenine
2. Fresh water ecosystem covers less than
(A) 2% (B) 3% (C) 1% (D) 97%
3. Tapeworm is primary parasite of
(A) octopus (B) pig (C) cattle (D) man
4. Rickets is caused by the deficiency of
(A) vitamin D (B) vitamin C (C) vitamin A (D) vitamin B
5. The negative physiological changes in our body are called
(A) regeneration (B) abnormalities (C) degeneration (D) aging
6. The inexhaustable resource of energy on earth is
(A) coal energy (B) solar energy (C) fossil fuel (D) natural gas energy
7. Archeobacteria tolerate temperature about
(A) 100 °C (B) 120 °C (C) 80 °C (D) 40 °C
8. The homologous chromosomes get separated during
(A) Prophase – I (B) Anaphase – I (C) Telophase – I (D) Metaphase – I
9. MODY starts before
(A) 50 years (B) 30 years (C) 40 years (D) 25 years
10. Sarcoplasmic Reticulum are devoid of
(A) Lysosomes (B) chloroplast (C) peroxisomes (D) Ribosomes
11. The effective drug for Parkinson's disease is
(A) Nicotine (B) AZT (C) L.dopa (D) GDNF
12. Apical dominance is caused by
(A) Auxins (B) gibberellins (C) ethene (D) cytokinins
13. Which one of the given is non-sense codon?
(A) UAA (B) UCC (C) UCG (D) UCU
14. The commonly used restriction enzyme is
(A) EcoRI (B) Bam HI (C) pBR 322 (D) pSC 10
15. Excretory structures present in cockroach is
(A) Nephridia (B) Malpighian Tubules (C) Contractile Vacuole (D) Flame Cells
16. Cystic Fibrosis patients lack gene that code for transmembrane carrier of
(A) Chloride Ions (B) Carbonate Ions (C) Bromide Ions (D) Sulphate Ions
17. Which one is Parthenogenic fruit?
(A) Mango (B) Pineapple (C) Peach (D) Apple