

Biology (Objective Type)

RWP-21

Time: 20 Minutes

Marks: 17

NOTE: Write answers to the questions on the objective answer sheet provided. Four possible answers A,B,C and D to each question are given. Which answer you consider correct, fill the corresponding circle A,B,C or D given in front of each question with Marker or pen ink on the answer sheet provided.

- 1.1. Fruit development without fertilization is called:
 (A) Vernalization (B) Parthenogenesis (C) Parthenocarpy (D) Dormancy
2. Which colour cytoplasm of an ascidian fertilized egg gives rise gut____:
 (A) Clear cytoplasm (B) Yellow cytoplasm
 (C) Grey equatorial cytoplasm (D) Grey vegetal cytoplasm
3. The ability to regain the lost or injured part of the body is called:
 (A) Aging (B) Regeneration (C) Generation (D) Degeneration
4. Which of the following is initiation codon?
 (A) AUG (B) UAA (C) UGG (D) UGA
5. The division of nucleus during cell division is called:
 (A) cytokinesis (B) Karyokinesis (C) Parthenogenesis (D) Karyotype
6. The crossing over occur in____stage:
 (A) Leptotene (B) Zygotene (C) Pachytene (D) Diplotene
7. A gamete without any sex chromosome is:
 (A) Heterogamete (B) Homogamete (C) Nullogamete (D) Isogamete
8. The plasmid psc₁₀₁ has antibiotic resistance gene for:
 (A) Tetracycline (B) Ampicillin (C) Penicillin (D) Terramycin
9. Archaeobacteria can tolerate temperature upto:
 (A) 118°C (B) 119°C (C) 120°C (D) 121°C
10. The organism,which inhibit the root nodules of legume plants are:
 (A) Fungi (B) Algae (C) Bacteria (D) Cynobacteria
11. The grass land in tropical climate having woody trees are called:
 (A) Prairies (B) Savanna (C) Tundra (D) Alpine
12. Establishment of new forests where no forest existed is known as:
 (A) Afforestation (B) Reforestation (C) Forestation (D) Deforestation
13. The active up take of sodium in ascending limb of loop of Henle is promoted by____hormone:
 (A) Aldosterone (B) ADH (C) Testosterone (D) Progesterone
14. Which one of the following is an ectotherm:
 (A) Bird (B) Huming bird (C) Amphibian (D) Bat
15. The active conducting portion of wood in older trees is:
 (A) Sap wood (B) Heart wood (C) Bark (D) Callus
16. Arthritis is an inflammatory or degenerative disease that damage:
 (A) Muscles (B) Brain (C) Joints (D) Kidney
17. The part of brain,which play role in the formation of long term memory is:
 (A) Thalamus (B) Hippocampus (C) Amygdala (D) Pons