

BIOLOGY Part-I (New)

Time: 20 Minutes

Marks: 18

Paper Code

Roll No. of the Student

Multiple Choice Questions
01 Mark for each

Serial No. Of the Answer Book

SECTION-A

Note:

- 1) Attempting all MCQs is compulsory. This paper along with the OMR sheet must be returned to the superintendent after due time.
- 2) Fill the circle (A)(B)(C)(D), which one is correct with blue or black ball point in separate OMR Sheet like
- 3) If more than one circle in the OMR sheet is filled then no credit will be given to such answer

- I.i. Which one of the following enzymes is present in the bacteriophage.
- (A) Succinic dehydrogenase Lysozyme (C) Protease (D) Urease
- ii. Plasmodium belongs to _____
- Apicomplexa (B) Ciliate (C) Foraminifera (D) Sarcodina
- iii. An enzyme that acts only in an acidic medium is _____
- pepsin (B) Trypsin (C) Pancreatic amylase (D) Lipase
- iv. The inflorescence of Mulberry and Willow is called:
- Catkin (B) Corymb (C) Umbel (D) Panicle
- v. What term describes the close association of a fungus with the root of a tree:
- (A) Lichen (B) Endophyte (C) Rhizoid Mycorrhiza
- vi. The first forms of life on earth were thought to be:
- Protista (B) Prokaryotes (C) Insect (D) Dinosaurs
- vii. The infective nature of virus is due to:
- Protein coat (B) Nucleic acid (C) Envelope (D) Tail fibres
- viii. Hepatitis-A is also called:
- (A) Serum hepatitis Infectious hepatitis (C) HBV (D) HCV
- ix. Which of the following is a disaccharide:
- (A) Glucose Lactose (C) Galactose (D) Fructose
- x. What disorder is associated with self-imposed starvation and an obsession with thinness:
- (A) Obesity (B) Bulimia nervosa Anorexia nervosa (D) Binge eating
- xi. Organisms most likely to be found in extreme environments are.
- Archaea (B) Viruses (C) Fungi (D) Algae
- xii. The semilunar valves prevent blood from flowing backwards into the _____
- (A) Atria Aorta (C) Vena Cava (D) Ventricles
- xiii. The most important and basic category of taxonomy is _____
- Phylum (B) Family (C) Class (D) Species
- xiv. The closest relative of fungi is probably _____
- (A) Slime mold Mosses (C) Green algae (D) Animals
- xv. Member of the order 'perissodactyle' are also named as _____.
- Ungulates (B) Hooted mammals (C) Eutheria (D) All of these
- xvi. A gymnosperm plant _____
- (A) Bear flower Bear fruit (C) Exhibit no vascular tissue (D) Produced naked seeds
- xvii. Poliovirus effects on _____
- (A) T-cells (B) B-cells (C) Blood cells Nerve cells
- xviii. The end products of non-cyclic electron pathway is _____
- (A) ATP (B) NADPH₂ ATP & NADPH₂ (D) None of these