

- Instructions:**
- Please attempt Section-A on the MCQs Answer Sheet only.
 - Only black ball point or marker may be used for shading the relevant circle.
 - Please make sure that there is no cutting, over writing, erasing, or multiple circles shading.

Time Allowed: 20 Minutes

"Section-A"

Marks: 18

Q.1. Choose the correct option i.e. A, B, C or D.

- Members of the order 'perissodactyle' are also named as
☒ A Ungulates ☒ B Hoofed mammals ☐ C Eutheria ☐ D All of these
- A gymnosperm plant
☐ A Bear flower ☐ B Bear fruit ☐ C Exhibit no vascular tissue ☒ D Produced naked seeds
- An infectious RNA particle without protein coat
☒ A Viroid ☐ B Virusoid ☐ C Virion ☐ D Prion
- The end products of non-cyclic electron pathway is
☐ A ATP ☐ B NADPH₂ ☒ C ATP & NADPH₂ ☐ D None of these
- Which one of the following enzymes is present in the bacteriophage?
☐ A Succinic dehydrogenase ☒ B Lysozyme ☐ C Protease ☐ D Urease
- Plasmodium of slime molds contains
☐ A One haploid nucleus ☐ B Two diploid nuclei ☐ C Many haploid nuclei ☒ D Many diploid nuclei
- An enzyme that acts only in an acidic medium is
☒ A Pepsin ☐ B Trypsin ☐ C Pancreatic amylase ☐ D Lipase
- The inflorescence of Mulberry and Willow is called
☒ A Catkin ☐ B Corymb ☐ C Umbel ☐ D Panicle
- What term describes the close association of a fungus with the root of a tree?
☐ A Lichen ☐ B Endophyte ☐ C Rhizoid ☒ D Mycorrhiza
- The first forms of life on Earth were thought to be
☐ A Protista ☒ B Prokaryotes ☐ C Insects ☐ D Dinosaurs
- The infective nature of virus is due to
☒ A Protein coat ☐ B Nucleic acid ☐ C Envelope ☐ D Tail fibres
- Hepatitis-A is also called
☐ A Serum hepatitis ☒ B Infectious hepatitis ☐ C HBV ☐ D HCV
- Which of the following is a disaccharide?
☐ A Glucose ☒ B Lactose ☐ C Galactose ☐ D Fructose
- What disorder is associated with self-imposed starvation and an obsession with thinness?
☐ A Obesity ☐ B Bulimia nervosa ☒ C Anorexia nervosa ☐ D Binge eating
- Organisms most likely to be found in extreme environments are
☒ A Archaea ☐ B Viruses ☐ C Fungi ☐ D Algae
- The semilunar valves prevent blood from flowing backwards into the
☐ A Atria ☐ B Aorta ☐ C Vena cava ☒ D Ventricles
- The most important and basic category of taxonomy is
☐ A Phylum ☐ B Family ☐ C Class ☒ D Species
- In nuclear mitosis of fungi, the nuclear membrane
☐ A Dissolves ☐ B Shrinks ☒ C Remains intact ☐ D None of these