

- Instructions: • Please attempt Section-A on the MCOs 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: 12

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

- The branch of biology which deals with the study of fossils of past organisms is called
 (A) Taxonomy (B) Anatomy (C) Cell biology (D) Palaeontology
- Which of the following cellular organization represents Volvox?
 (A) Unicellular (B) Colonial (C) Multicellular (D) Bicellular
- The actual answer to scientific problem is
 (A) Observation (B) Data (C) Hypothesis (D) Conclusion
- The five kingdom system of classification was modified by
 (A) Aristotle (B) Margulis and Schwartz (C) Robert Whittakar (D) Carolus Linneaus
- The zoological name of wolf is
 (A) Canis Familiaris (B) Canis Lupus (C) Felis Leo (D) Felis Domestica
- Microfilaments are made of
 (A) Tubulin protein (B) Chitin (C) Lipo protein (D) Actin protein
- The skin is made of
 (A) Nervous tissue (B) Epithelial tissue (C) Muscular tissue (D) Connective tissue
- Two Sister Chromatids are collectively called
 (A) Centromere (B) Multichromatid (C) Homologous pair (D) Chromosome
- The molecules that react in the enzyme-catalysed reactions are called
 (A) Products (B) Substrates (C) Co-factors (D) Co-enzymes
- In algae chlorophyll is present in
 (A) Cell membrane (B) Chloroplasts (C) Mitochondria (D) Golgi apparatus
- Hydrochloric acid converts the inactive pepsinogen into an active enzyme called
 (A) Peptides (B) Pepsin (C) Amylase (D) Lipase
- Plasma constitutes by volume of blood.
 (A) 45 % (B) 55 % (C) 50 % (D) 60 %