

- 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: 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 Whittaker                      (D) Carolus Linnaeus
- 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 %