

Note:

Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1.1** The death of heart tissues is called \_\_\_\_\_:
- (A) Leukaemia (B) Arteriosclerosis  
(C) Myocardial infarction  
(D) Thalassaemia
- 2** In an adult human \_\_\_\_\_ cells die each day by apoptosis.
- (A) 50 - 70 thousands (B) 50 - 70 lacs  
(C) 50 - 70 million (D) 50 - 70 billion
- 3** A group of related families is called \_\_\_\_\_:
- (A) Phylum (B) Order  
(C) Class (D) Genus
- 4** Rough endoplasmic reticulum is the area in a cell where \_\_\_\_\_ are synthesized.
- (A) Lipids (B) Proteins  
(C) Carbohydrates (D) DNA
- 5** Enzymes belong to \_\_\_\_\_ category of molecules.
- (A) Carbohydrates (B) Lipids  
(C) Nucleic acids (D) Proteins
- 6** A Physician A.F.A king listed 20 observations about plasmodium in \_\_\_\_\_:
- (A) 1880 (B) 1883  
(C) 1878 (D) 1898
- 7** The percentage composition of hydrogen in protoplasm of living organisms is \_\_\_\_\_ percent.
- (A) 10 (B) 18  
(C) 65 (D) 3
- 8** \_\_\_\_\_ are made of elongated cells with unevenly thickened primary cell wall.
- (A) Collenchyma tissues  
(B) Sclerenchyma tissues  
(C) Parenchyma tissues  
(D) Epidermal tissues
- 9** The process of breaking down large droplets of fats into small droplets is called \_\_\_\_\_.
- (A) Peristalsis (B) Emulsification  
(C) Digestion (D) Absorption
- 10** Chlorophyll pigment absorbs maximum light in wavelengths of \_\_\_\_\_.
- (A) Red & blue (B) Green only  
(C) Green & red (D) Green & blue
- 11** Members of the same species living in the same place at the same time make a \_\_\_\_\_.
- (A) Habitat (B) Biosphere  
(C) Community (D) Population
- 12** In which phase of mitosis chromatids get separated?
- (A) Prophase (B) Metaphase  
(C) Anaphase (D) Telophase