

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 vesicles for the formation of phragmoplast originate from:
- Ⓐ Endoplasmic reticulum Ⓑ Golgi apparatus
Ⓒ Nucleus Ⓓ Mitochondria
- 2** The percentage of unsaturated fatty acids in sunflower oil is:
- Ⓐ 70% Ⓑ 75%
Ⓒ 80% Ⓓ 85%
- 3** Bacteria are assigned to which the kingdom:
- Ⓐ Fungi Ⓑ Monera
Ⓒ Protista Ⓓ Animalia
- 4** To which group of molecules enzymes belong to:
- Ⓐ Carbohydrates Ⓑ Proteins
Ⓒ Lipids Ⓓ Nucleic Acids
- 5** Narrowing of arteries is called:
- Ⓐ Plaques Ⓑ Atherosclerosis
Ⓒ Arteriosclerosis Ⓓ Embolus
- 6** The study of internal structures of living things is called:
- Ⓐ Histology Ⓑ Morphology
Ⓒ Anatomy Ⓓ Microbiology
- 7** Prokaryotes have a cell wall composed of a chemical called:
- Ⓐ Lipids Ⓑ Chitin
Ⓒ Peptidoglycan Ⓓ Cellulose
- 8** Group of organisms capable of inter-breeding and producing fertile offspring is called:
- Ⓐ Ecosystem Ⓑ Population
Ⓒ Community Ⓓ Species
- 9** In which stage of meiosis crossing over takes place:
- Ⓐ Prophase-I Ⓑ Metaphase-I
Ⓒ Anaphase-I Ⓓ Telophase-I
- 10** Which one of these organelles has its own DNA:
- Ⓐ Chloroplast Ⓑ Ribosome
Ⓒ Mitochondria Ⓓ Golgi body
- 11** Biological method has been playing an important role in scientific research for the last:
- Ⓐ 400 years Ⓑ 450 years
Ⓒ 500 years Ⓓ 550 years
- 12** In photosynthesis chlorophyll absorb light having colours:
- Ⓐ Green and blue Ⓑ Blue and red
Ⓒ Orange and blue Ⓓ Green and orange