

Inter (Part-I) 2021

Biology	Group-II	PAPER: I
Time: 20 Minutes	(OBJECTIVE TYPE)	Marks: 17

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 reasoning that moves from general to specific is called:**
- (a) Inductive (b) Deductive ✓
(c) Scientific (d) None of these
- 2- **The heterogeneous group of compounds related to fatty acids is called:**
- (a) Lipids ✓ (b) Carbohydrates
(c) Proteins (d) Water
- 3- **Enzymes involved in photosynthesis are found in:**
- (a) Lysosomes (b) Chloroplast ✓
(c) Leucoplast (d) Vacuoles
- 4- **The process of taking in solid material by cell membrane is called:**
- (a) Pinocytosis (b) Exocytosis
(c) Phagocytosis ✓ (d) Autophagy
- 5- **Solanum tuberosum is the scientific name of:**
- (a) Onion (b) Tomato
(c) Potato ✓ (d) Garlic
- 6- **Mesosomes are internal extensions of the:**
- (a) Cell membrane ✓ (b) Cell wall
(c) Capsule (d) Slime
- 7- **Algae differ from plants in that sex organs in algae are:**
- (a) Multicellular (b) Acellular
(c) Unicellular ✓ (d) None of these
- 8- **Lovastatin is fungal product which lowers blood:**
- (a) Sugar (b) Cholesterol ✓
(c) Urea (d) Calcium

- 9- All seed producing plants are called:
(a) Bryophytes (b) Anthrophytes
(c) Pteridophytes (d) Spermatophytes ✓
- 10- Mammals have evolved from reptilian ancestors called:
(a) Cotylosaurs ✓ (b) Echidna
(c) Opossum (d) Archaeopteryx
- 11- Which one of the following is placental mammal?
(a) Echidna (b) Kangaroo
(c) Bat ✓ (d) Kingfisher
- 12- Chlorophyll "a" is:
(a) Yellow-green (b) Blue-green ✓
(c) Orange-green (d) Red-green
- 13- Calvin cycle is also known as:
(a) C₃ pathway ✓ (b) C₄ pathway
(c) C₅ pathway (d) C₆ pathway
- 14- The first part of small intestine is called:
(a) Rectum (b) Ileum
(c) Jejunum (d) Duodenum ✓
- 15- Respiratory pigment present in muscles is called:
(a) Myoglobin ✓ (b) Haemoglobin
(c) Haemocyanin (d) Globulin
- 16- The pathway involving system of adjacent cell walls throughout plant root is called:
(a) Symplast (b) Apoplast ✓
(c) Plasmodesmata (d) Vacuolar
- 17- Single circuit heart is found in:
(a) Amphibians (b) Reptiles
(c) Aves (d) Fishes ✓