

Inter (Part-I) 2019

| | | |
|-------------------------|-------------------------|------------------|
| Biology | Group-I | 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- **Muscles of stomach are of which type:**
(a) Skeletal (b) Smooth ✓
(c) Cardiac (d) Voluntary
- 2- **Cotton is a pure form of:**
(a) Cellulose ✓ (b) Glycogen
(c) Wax (d) Starch
- 3- **Poisons, like cyanide, are example of:**
(a) Enzymes (b) Co-enzymes
(c) Inhibitors. ✓ (d) Co-factors
- 4- **Cell membrane has 60-80 %:**
(a) Lipids (b) Proteins ✓
(c) Carbohydrates (d) Vitamins
- 5- **AIDS is caused by:**
(a) Fungi (b) Bacteria
(c) Virus ✓ (d) Algae
- 6- **Which one of the following is aerobic bacteria:**
(a) Campylobacter
(b) E.Coli
(c) Pseudomonas ✓
(d) Spirochaete
- 7- **Common name for pyrrrophyta is:**
(a) Euglenoids (b) Diatoms
(c) Dinoflagellates ✓ (d) Kelps
- 8- **Most common smut fungi are:**
(a) Ustilago ✓ (b) Puccinia
(c) Penicillium (d) Yeast

- 9- **Lycopside are commonly called:**
(a) Whisk ferns (b) Horse-tails
(c) Club mosses ✓ (d) Hornworts
- 10- **Excretory system of flatworms is composed of:**
(a) Nephron (b) Nephridia
(c) Flame cells ✓ (d) Villi
- 11- **Ascaris Lumbricoides is an intestinal parasite of:**
(a) Monkey (b) Man ✓
(c) Horse (d) Camel
- 12- **Which metal atom is present in chlorophyll:**
(a) Cu (b) Fe
(c) Mg ✓ (d) K
- 13- **In respiratory chain, NADH is oxidized by:**
(a) Cytochrome b (b) Co-enzyme Q ✓
(c) Oxygen (d) H₂O
- 14- **In cockroach, partly digested food is temporarily stored in:**
(a) Rectum (b) Gizzard
(c) Crop ✓ (d) Colon
- 15- **The respiratory system is most efficient in:**
(a) Man (b) Birds ✓
(c) Fish (d) Snake
- 16- **The substance which inhibits blood clotting:**
(a) Heparin ✓ (b) Histamine
(c) Fibrin (d) Albumin
- 17- **The casparian strips are present in:**
(a) Cortex cells of roots
(b) Cells of pericycle
(c) Endodermis cells of roots ✓
(d) Cells of phloem