

Inter (Part-II) 2021

Biology	Group-II	PAPER: II
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 blood passing through glomerulus is filtered into:**
 - (a) Bowman's capsule ✓
 - (b) Ureter
 - (c) Bladder
 - (d) Urethra
- 2- **The hormone which actively transport water from filtrate in collecting tubules back to kidney is:**
 - (a) Aldosterone
 - (b) ADH ✓
 - (c) Testosteron
 - (d) Oxytocine
- 3- **In plant cell, turgor pressure is generated by:**
 - (a) Cell wall
 - (b) Cell membrane
 - (c) Mitochondria
 - (d) Vacuole ✓
- 4- **Which one of the following is a facial bone:**
 - (a) Frontal
 - (b) Occipital
 - (c) Vomer ✓
 - (d) Sternum
- 5- **The part of the brain which is best developed in birds:**
 - (a) Cerebellum ✓
 - (b) Medulla
 - (c) Hippocampus
 - (d) Pons
- 6- **The follicle cells after release of the egg are modified to form special structure called:**
 - (a) Follicle atresia
 - (b) Corpus luteum ✓
 - (c) Uterus
 - (d) Placenta
- 7- **In the development of chick, the 24 hours embryo is called:**
 - (a) Morulla
 - (b) Gastrula
 - (c) Blastula
 - (d) Neurula ✓
- 8- **Healing of fracture and repair of the skin wound is example of:**

- (a) Meiosis (b) Regeneration ✓
(c) Development (d) Necrosis
- 9- If the centromere is located in the middle of the chromosome, it is called:
(a) Metacentric ✓ (b) Sub-metacentric
(c) Telocentric (d) Acrocentric
- 10- The stage which may last for days, weeks or even years is:
(a) Leptotene (b) Zygotene
(c) Pachytene ✓ (d) Diplotene
- 11- XYY condition is found in:
(a) Patau (b) Edward
(c) Turner (d) Jacobs ✓
- 12- The Ginkgo plant is:
(a) Monoecious (b) Dioecious ✓
(c) Triecious (d) Polyecious
- 13- The patients lack a gene that code for trans-membrane carrier of the chloride ions:
(a) Cancer (b) ADA
(c) SCID (d) Cystic fibrosis ✓
- 14- The actual remains or traces of organisms that lived in the ancient geological times are called:
(a) Analogous organs (b) Homologous organs
(c) Vestigial organs (d) Fossils ✓
- 15- Which of the following is biotic factor:
(a) Topography (b) Gravity
(c) Soil energy (d) Decomposers ✓
- 16- In Pakistan, grassland ecosystem is found in:
(a) Kara Koram (b) Shogran
(c) Malam Jabba (d) North Kallat ✓
- 17- The rainfall less than 25 to 50 cm is found in:
(a) Desert ✓ (b) Grassland
(c) Temperature deciduous forest
(d) Tropical rain forest