

**10th Class 2020**

<b>Biology</b>	<b>Group-II</b>	<b>Paper-II</b>
<b>Time: 15 Minutes</b>	<b>(Objective Type)</b>	<b>Max. Marks: 12</b>

**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- Number of pairs of spinal nerves arising along spinal cord of human is -----.**
- (a) 27 (b) 29  
(c) 31 ✓ (d) 33
- 2- The base of food chain is always formed by a -----.**
- (a) Producer ✓  
(b) Primary consumer  
(c) Secondary consumer  
(d) Decomposer
- 3- Which genotype of human blood express co-dominance?**
- (a)  $I^A i$  (b)  $I^B i$   
(c)  $ii$  (d)  $I^A I^B$  ✓
- 4- Which organ of man is responsible for filtering of the blood?**
- (a) Kidney ✓ (b) Intestine  
(c) Stomach (d) Brain
- 5- An organism has two different alleles for a single trait. Its genotype is said to be:**
- (a) Hemizygous (b) Heterozygous ✓  
(c) Homozygous (d) Homologous

- 6- Which of the following drug is obtained from plants?  
(a) Morphine ✓ (b) Insulin  
(c) Aspirin (d) Tincture
- 7- In nervous coordination of human nervous system, response is an action of ----- after receiving message.  
(a) Stimuli (b) Receptors  
(c) Coordinators (d) Effectors ✓
- 8- Human babies are born with about ----- soft bones.  
(a) 100 (b) 200  
(c) 300 ✓ (d) 400
- 9- External fertilization occurs in -----.  
(a) Rabbit (b) Hen  
(c) Fish ✓ (d) Crow
- 10- Yogurt is made from milk fermentation by -----.  
(a) Saccharomyces  
(b) Lactic acid bacteria ✓  
(c) Yeast  
(d) Bacillus
- 11- Most of the gaseous exchange in a plant leaf occurs through -----.  
(a) Cuticle (b) General surface  
(c) Lenticels (d) Stomata ✓
- 12- The abiotic component of an ecosystem is:  
(a) Decomposer (b) Soil ✓  
(c) Herbivore (d) Producer