

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 part of the brain which is best developed in birds : (A) Cerebellum (B) Medulla (C) Hippocampus (D) Pons
2	If the centromere is located in the middle of the chromosome it is called : (A) Metacentric (B) Sub metacentric (C) Telocentric (D) Acrocentric
3	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
4	The rain fall less than 25 to 50 cm is found in : (A) Desert (B) Grassland (C) Temperate deciduous forest (D) Tropical rain forest
5	The blood passing through glomerulus is filtered into : (A) Bowman's capsule (B) Ureter (C) Bladder (D) Urethra
6	The Ginkgo plant is : (A) Monoecious (B) Dioecious (C) Triecious (D) Polyecious
7	In plant cell turgor pressure is generated by : (A) Cell wall (B) Cell membrane (C) Mitochondria (D) Vacuole
8	XYY condition is found in : (A) Patau (B) Edward (C) Turner (D) Jacobs
9	In Pakistan grassland ecosystem is found in : (A) Kara Koram (B) Shogran (C) Malam Jabba (D) North Kallat
10	In the development of chick the 24 hours embryo is called : (A) Morulla (B) Gastrula (C) Blastula (D) Neurula
11	The hormone which actively transport water from filtrate in collecting tubules back to kidney is : (A) Aldosterone (B) ADH (C) Testosterone (D) Oxytocine
12	Healing of fracture and repair of the skin wound is example of : (A) Meiosis (B) Regeneration (C) Development (D) Necrosis
13	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
14	The stage which may lasts for days, weeks or even years is : (A) Leptotene (B) Zygotene (C) Pachytene (D) Diplotene
15	Which one of the following is a facial bone : (A) Frontal (B) Occipital (C) Vomer (D) Sternum
16	The patients lack a gene that code for trans-membrane carrier of the chloride ions : (A) Cancer (B) ADA (C) SCID (D) Cystic fibrosis
17	Which of the following is biotic factor : (A) Topography (B) Gravity (C) Soil energy (D) Decomposers