

**BIOLOGY PAPER-II (OLD SCHEME)**

TIME ALLOWED: 20 Minutes

**OBJECTIVE**

MAXIMUM MARKS: 17

**Note:** You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. No credit will be awarded in case BUBBLES are not filled. Do not solve question on this sheet of OBJECTIVE PAPER.

**Q.No.1**

- (1) An inflammatory or degenerative disease that damage joints is:-  
(A) Arthritis (B) Anthrax (C) Hepatitis (D) Meningitis
- (2) A cluster of Neuron's cell bodies form:-  
(A) Ganglia (B) Cyst (C) Lump (D) Swelling
- (3) A pair of Adrenal glands is present on top of each:-  
(A) Ear (B) Eye (C) Kidney (D) Testis
- (4) The individuals called universal recipients have:-  
(A) A blood group (B) B blood group (C) O blood group (D) AB blood group
- (5) All chromosomes other than sex-chromosomes are called:-  
(A) Sexosomes (B) Autosomes (C) Heterosomes (D) Homosomes
- (6) Biennial and Perennial plants are stimulated to flower by exposure to low temperature known as:-  
(A) Photoperiodism (B) Florigenation (C) Chilling (D) Vernalization
- (7) Anything which interferes with the normal process of development is the factor causing:-  
(A) Aging (B) Regeneration (C) Normalities (D) Abnormalities
- (8) Copying of mRNA from DNA is called:-  
(A) Translation (B) Transcription (C) Transduction (D) Transformation
- (9) The tumours which are small size and localized are:-  
(A) Benign (B) Malignant (C) Gentle (D) Nasty
- (10) Adult transgenic tobacco plants glowed when sprayed with the substance:-  
(A) Luciferon (B) Luciferin (C) Luciferol (D) Luciferase
- (11) The change in frequency of alleles at a locus that occurs by chance is:-  
(A) Mutation (B) Migration (C) Selection (D) Genetic Drift
- (12) A thin layer(Zone) of earth in which all living organisms exist is called:-  
(A) Biosphere (B) Biome (C) Ozone (D) Ecosphere
- (13) In Sindh, the desert ecosystem is called:-  
(A) Thar (B) Thal (C) Sahara (D) Ghobi
- (14) Ozone Molecule is made up by binding of three atoms of:-  
(A) Nitrogen (B) Oxygen (C) Hydrogen (D) Carbon
- (15) Bony fishes, have adapted themselves to drink large amount of sea water and excrete concentrated:-  
(A) Urea (B) Ammonia (C) Urine (D) Uric Acid
- (16) Hemodialysis means:-  
(A) Removing the blood (B) Clearing the blood (C) Diluting the blood (D) Storing the blood
- (17) An increase in plant girth due to the activity of vascular cambium is called:-  
(A) Primary growth (B) Secondary growth (C) Tertiary growth (D) Quaternary growth