

Roll No. of Candidate : \_\_\_\_\_

**BIOLOGY**

**Intermediate Part-I, Class 11<sup>th</sup> (1<sup>st</sup> A 323- IV ) Paper : I Group – II**

**Time: 20 Minutes**

**OBJECTIVE Code : 6468**

**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.

1. 1 - A cytoskeletal fiber responsible for cytokinesis is called  
(A) microfilament (B) microtubule (C) centriole (D) intermediate filament
- 2 - Digestion in hydra takes place within its  
(A) coelom (B) mouth (C) gastrovascular cavity (D) alimentary canal
- 3 - Plasma cells are  
(A) same as memory cells (B) B-cells that are actively secreting antibody  
(C) inactive T-cells (D) formed from blood plasma
- 4 - Conjugation is facilitated by  
(A) pilli (B) capsule (C) slime (D) flagella
- 5 - The casparian strips are present in  
(A) cortex cells of root (B) phloem cells  
(C) endodermal cells of root (D) pericycle cells
- 6 - Glycolysis  
(A) produces no ATP (B) takes place in Mitochondria  
(C) reduces  $\text{NAD}^+$  (D) produces no pyruvic acid
- 7 - Reindeer moss is  
(A) algae (B) mold (C) lichen (D) algae
- 8 - Dipnoi modified aquatic breathing system to meet the conditions of terrestrial life by developing  
(A) gills (B) lungs (C) swim bladder (D) skin
- 9 - The respiratory system is most efficient in  
(A) birds (B) man (C) fish (D) snake
- 10 - The catalytic activity of an enzyme restricted to its small portion is called  
(A) passive site (B) regulation site (C) active site (D) allosteric site
- 11 - The study of ancestral history of organism is called  
(A) Genetics (B) Evolution (C) Paleontology (D) Ecology
- 12 - Which step in lytic cycle follows penetration into the host cell?  
(A) maturation (B) DNA replication  
(C) production of lysosome (D) lysis
- 13 - Which of the following is not a class of pisces?  
(A) cyclostomata (B) aves (C) chondrichthyes (D) osteichthyes
- 14 - AcetylCoA reacts with oxaloacetate during Krebs's cycle to form  
(A) pyruvate (B) citrate (C) ATP (D) NADH
- 15 - Gametophyte generation is dominant in  
(A) ferns (B) angiosperms (C) gymnosperms (D) bryophytes
- 16 - Cell wall of Oomycetes contains mostly  
(A) pectin (B) chitin (C) cellulose (D) muricin
- 17 - The term carbohydrate includes  
(A) starch (B) monosaccharides (C) oligosaccharides (D) all these

**220-(IV)-1<sup>st</sup> A 323-29000**