

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	Loligo, Sepia and Octopus are examples of class :	(A) Bivalvia	(B) Cephalopoda	(C) Oligochaeta	(D) Gastropoda
2	Bacteria divide at exponential rate during :	(A) Decline phase	(B) Log phase	(C) Lag phase	(D) Stationary phase
3	The number of chloroplast in each mesophyll cell is about :	(A) 10 – 100	(B) 10 – 200	(C) 20 – 100	(D) 20 – 200
4	In free state, glucose is present in :	(A) Dates	(B) Amylose	(C) Glycogen	(D) Cellulose
5	Histamine is produced by :	(A) Neutrophils	(B) Eosinophils	(C) Basophils	(D) Monocytes
6	Fungi can tolerate wide range of pH from :	(A) 2 – 9	(B) 3 – 10	(C) 4 – 11	(D) 1 – 13
7	The nucleus and cytoplasm collectively form :	(A) Cytosol	(B) A Sol.	(C) A Gel	(D) Protoplasm
8	The number of species of insects in biodiversity is :	(A) 17.6	(B) 53.1	(C) 19.9	(D) 9.4
9	Madreporite is related to :	(A) Annelida	(B) Echinodermata	(C) Birds	(D) Mollusca
10	The number of air sacs in birds are :	(A) 6	(B) 7	(C) 8	(D) 9
11	Double fertilization occurs in :	(A) Bryophyta	(B) Pteridophytes	(C) Angiosperms	(D) Gymnosperms
12	Hepatitis “D” is also called :	(A) Serum hepatitis	(B) Infectious hepatitis	(C) Delta hepatitis	(D) Bacterial hepatitis
13	The left systemic disappears in :	(A) Amphibians	(B) Birds	(C) Fishes	(D) Reptiles
14	Mosquitoes inject plasmodium to human in form of :	(A) Cysts	(B) Sporozoites	(C) Merozoites	(D) Gametocytes
15	Non-protein part attached to enzyme is called :	(A) Activator	(B) Coenzyme	(C) Co-factor	(D) Substrate
16	Dark reactions take place :	(A) Thylakoids	(B) Grana	(C) Stroma	(D) Mitochondria
17	Liver secretes bile into :	(A) Stomach	(B) Duodenum	(C) Jejunum	(D) Ileum