

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	Enterokinase enzyme is secreted by lining of : (A) Pancreas (B) Liver (C) Duodenum (D) Stomach
2	Corn smut is caused by : (A) <u>Candida albicans</u> (B) <u>Aspergillus fumigatus</u> (C) <u>Penicillium notatum</u> (D) <u>Ustilago maydis</u>
3	Prions are made up of : (A) Nucleic acids (B) Proteins (C) Lipids (D) Carbohydrates
4	The parasite which produces anticoagulant to prevent blood clotting is : (A) Hook worm (B) Pin worm (C) <u>Ascaris</u> (D) <u>Fasciola</u>
5	The female gametophyte of flowering plant consists of ---- cells : (A) 2 (B) 4 (C) 7 (D) 8
6	The compounds which on hydrolysis yield polyhydroxy aldehyde or ketone sub units are : (A) Carbohydrates (B) Proteins (C) Lipids (D) Nucleic acids
7	The cells which supply ATP and proteins to sieve tubes are : (A) Fibers (B) Companion cells (C) Scleriedes (D) Guard cells
8	A cube of eight cocci is called : (A) Diplococci (B) Streptococci (C) Tetrad (D) Sarcina
9	Which part of light spectrum produces more oxygen during photosynthesis : (A) Blue (B) Green (C) Yellow (D) Red
10	Pasteurization is widely used for preservation of : (A) Water (B) Meat (C) Milk and milk products (D) Vaccines
11	Blastopore forms anus in : (A) Echinodermata (B) Annelida (C) Nematoda (D) Mollusca
12	The raw material from which coenzymes are made : (A) Proteins (B) Nucleic acids (C) Vitamins (D) Carbohydrates
13	Smoker's cough cause : (A) Asthma (B) Emphysema (C) Cancer (D) Tuberculosis
14	Number of NADH produced by passing one pyruvate molecule through Krebs Cycle and pyruvic acid oxidation is / are : (A) 1 (B) 2 (C) 3 (D) 4
15	The weight of blood in a man of 60 kg is : (A) 5 kg (B) 10 kg (C) 15 kg (D) 20 kg
16	Tests of foraminifera are made of : (A) Potassium (B) Calcium (C) Silica (D) Iron
17	Organelle involved in the synthesis of ATP is : (A) Ribosomes (B) Nucleus (C) Centriole (D) Mitochondria