

PAPER CODE = 6466

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	Organ of voice in birds is called as : (A) Syrinx (B) Larynx (C) Tongue (D) Pharynx
2	Cell wall is only absent in : (A) E.Coli (B) <i>Diplococcus pneumoniae</i> (C) <i>Hypomicrobium</i> (D) <i>Mycoplasma</i>
3	Haem portion of haemoglobin is also a porphyrin ring but containing on iron instead of : (A) Magnesium (B) Potassium (C) Sodium (D) Chlorine
4	Total number of amino acids in insulin are : (A) 51 (B) 141 (C) 151 (D) 50
5	Basophils produce a substance that inhibits blood clotting. (A) Heparin (B) Platelets (C) Fibrinogen (D) Eosinophil
6	Loose smut of wheat is caused by : (A) <i>Ustilago</i> (B) <i>Penicillium</i> (C) <i>Aspergillus</i> (D) <i>Alternaria</i>
7	The factory of ribosome is the : (A) Nucleolus (B) Mitochondria (C) Chloroplast (D) Vacuole
8	Radiotherapy and chemotherapy are used in the treatment of : (A) Fever (B) Cancer (C) Dengue (D) Arthritis
9	Mammals become dominant in the : (A) Ordovician period (B) Silurian period (C) Cenozoic period (D) Devonian period
10	Most elaborate and efficient respiratory system is present in : (A) Man (B) Fish (C) Birds (D) Reptiles
11	The earliest group of vascular plants is : (A) <i>Lycopsidea</i> (B) <i>Sphenopsida</i> (C) <i>Psilopsida</i> (D) <i>Pteropsida</i>
12	Pig could be the source of infection of hepatitis : (A) A (B) B (C) E (D) C
13	The left systemic arch disappears in : (A) Mammals (B) Fish (C) Reptiles (D) Birds
14	<i>Trypanosoma</i> is an example of : (A) <i>Amoebae</i> (B) <i>Zooflagellates</i> (C) <i>Ciliates</i> (D) <i>Foraminiferan</i>
15	The enzyme with optimum pH 5.50 is : (A) Arginase (B) Sucrase (C) Pepsin (D) Enterokinase
16	In the first step of the citric acid cycle, acetyl-CoA reacts with oxaloacetate to form : (A) Succinate (B) Rubisco (C) Malate (D) Citrate
17	In human stomach HCl is secreted by : (A) Mucous cells (B) Oxyntic / parietal cells (C) Zymogen cells (D) Chief cells