

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.

1. 1 - It is estimated that in normal persons blood cells or cell like bodies constitute by volume of blood.
(A) 55% (B) 50% (C) 45% (D) 40%
- 2 - The average life span of red blood cells in human is about _____ month/months.
(A) one (B) two (C) three (D) four
- 3 - Venous blood contains carbon dioxide about _____.
(A) 50 ml / 100 ml (B) 60 ml / 100 ml (C) 54 ml / 100 ml (D) 64 ml / 100 ml
- 4 - In stomach hydrochloric acid is secreted in concentrate form. For the pepsin to act on protein pH is adjusted ranging from _____.
(A) 1 – 2 (B) 2 – 3 (C) 3 – 4 (D) 4 – 5
- 5 - During glycolysis 1 – 3 Bisphosphoglycerate gives one phosphate to ADP to convert into ATP and becomes _____.
(A) 3-phosphoglycerate (B) 2-phosphoglycerate (C) phosphoenol pyruvate (D) phosphoglycerate
- 6 - Alcoholic and lactic acid fermentations yield small amount of energy present within the chemical bonds of glucose which is converted into ATP. It is only about _____ %.
(A) 2 (B) 5 (C) 10 (D) 20
- 7 - Which of the following annelids is marine?
(A) stylaria (B) nereis (C) hirudo (D) pheretima
- 8 - Among vertebrates sting rays are _____.
(A) reptiles (B) amphibians (C) fishes (D) mammals
- 9 - Imperfect fungi belong to phylum.
(A) zygomycota (B) ascomycota (C) deuteromycota (D) basidiomycota
- 10 - Among gymnosperms cedar plant is commonly called _____.
(A) deodar (B) hemlock (C) sago-palm (D) pine
- 11 - Which one of the following belongs to green algae?
(A) euglena (B) acetabularia (C) polysiphonia (D) fucus
- 12 - Which one of the following is an example of spiral shaped bacteria?
(A) escherichia coli (B) bacillus subtilis (C) pseudomonas (D) hyphomicrobium
- 13 - Which one of the following viral disease is not caused by RNA virus?
(A) small pox (B) influenza (C) poliomyelitis (D) mumps
- 14 - Which one of the following cellular organelles is called power house of the cell?
(A) chloroplast (B) mitochondria (C) golgibodies (D) lysosomes
- 15 - The enzymes involved in cellular respiration are found in _____.
(A) chloroplast (B) ribosomes (C) mitochondria (D) golgibodies
- 16 - Types of amino acids found to occur in cells and tissues is about _____.
(A) 150 (B) 140 (C) 155 (D) 170
- 17 - The branch of biology which deals with the use of living organisms, systems or processes in manufacturing and service industry is called _____.
(A) biotechnology (B) human biology (C) molecular biology (D) social biology