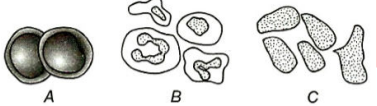


Class : XIth
Date :

Subject : BIOLOGY
DPP No. : 7

Topic :- Structural Organisation in Animals

- Which of the following part of the cockroach helps in the removal of excretory products from the haemolymph?
a) Rectum b) Malpighian tubule c) Lleum d) Cloaca
- Blood of a cockroach contains
a) Plasma and leucocytes b) Erythrocytes and plasma
c) Erythrocytes and platelets d) All of these
- Which one of the following cells is not a phagocytic cell?
a) Macrophage b) Monocyte c) Neutrophil d) Basophil
- Most radiosensitive tissue of body is
a) Bone marrow b) Platelet c) Nervous tissue d) Lymphocyte
- Squamous epithelium is found in the walls of
a) Air sacs of lungs b) Kidney c) Fallopian tube d) Salivary glands
- Consider the following statements
I. Cells are compactly packed in the epithelial tissues with little intercellular matrix
II. The cells secretes fibres of structural protein in all the connective tissues except blood
III. Neuroglia is made up of more than one half the volume of neural tissue in our body
IV. Muscles are made up of fibres
Which of the above given is/are true?
a) Only I b) I and III c) I and II d) I, II, III and IV
- In a tissue the structure of cells varies according to their
a) Origin b) Function c) Gene content d) None of these
- In the hindlimb of the frog number of fingers is
a) Six b) Five c) Three d) Four
- Which of the following activity is harmful for earthworm?
a) Soil erosion b) Scavenging c) Fish bile d) Food

10. Role of spleen in mammals is to
 a) Control blood pressure
 b) Assist liver
 c) Act as haemopoietic tissue
 d) Assist kidneys
11. Each segment of the cockroach exoskeleton has hardened plates called
 a) Sclerites
 b) Carples
 c) Arthroial membrane
 d) Ossicles
12. In earthworm, copulatory papillae are present on segment
 a) 17th to 19th
 b) 19th to 21st
 c) 21st to 23rd
 d) 23rd to 25th
13. In male reproductive the system of frog ...A... are 10-12 in number that arises from the testes. They enters the ...B... on their sides and opens into ...C...
 Identify A to C to complete the given statement
 a) Far bodies, kidney, adrenal gland
 b) Mesorchium, adrenal gland, urinary bladder
 c) Vasa efferentia, kidney, bladder's canal
 d) Vasa efferentia, kidney, urinogenital duct
14. Haemoglobin is
 a) An oxygen carrier in human blood
 b) A protein used as food supplement
 c) As oxygen scavenger in root nodules
 d) A plant protein with high lysine content
15. Identify the given figure and select the correct option pertaining to the series A, B and C

 a) A-Adipocyte, B-RBC, C-WBC
 b) A-Platelets, B-WBC, C-RBS
 c) A-RBC, B-WBC, C-Platelets
 d) A-Macrophages, B-RBC, C-Adipocyte
16. Which of the following nephridia in earthworm remain attached to the lining of the body wall of segment 3 to the last?
 a) Integumentary
 b) Pharyngeal
 c) Septal
 d) Dorsal
17. Nerve cells are the part of
 a) Epithelial tissue
 b) Connective tissue
 c) Muscles tissue
 d) Nervous tissue
18. In human body neuroglia cells occurs in the
 a) Liver
 b) Brain
 c) Kidney
 d) Brain and spinal cord
19. Histamine and heparin are secreted by
 a) Monocytes
 b) Neutrophils
 c) Eosinophils
 d) Basophils

20. Epimysium, perimysium and endomysium are found in
- a) Nerve
 - b) Blood vessel
 - c) Striated muscle
 - d) Uterus

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