



LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

WORK SHEET – 45

Class: IX

Sub: life Science

Date: 14.11.2020

Topic: Blood and its Components

F.M. : 15

Choose the correct option:

(1x15=15)

- Blood is made up of _____.
a) Plasma only b) Lymph c) Plasma and Corpuscles d) Corpuscles and Lymph
- Out of 9% solid present in the plasma _____ is composed of proteins.
a) 0% b) 7% c) 9% d) 5%
- The following is not an example of formed elements.
a) RBCs b) WBCs c) Platelets d) Both RBCs and WBCs
- The following protein is present in plasma.
a) Albumin b) Globulins c) Fibrinogen d) All of these
- The following is not a characteristic of RBC _____.
a) Presence of nucleus b) contains haemoglobin c) Absence of mitochondria d) Biconcave disc like in shape
- The precursor of RBC is called :-
a) Erythroblast b) Mesenchyme c) Reticulocyte d) Normoblast
- The life span of RBC in human being is :-
a) 120 days b) 12 days c) 120 hours d) 12 hours
- There are _____ types of granulocytes.
a) two b) three c) four d) five
- The following type of granulocyte is referred to polymorphonuclear type of leukocyte.
a) monocyte b) Lymphocyte c) Eosinophils d) Neutrophils
- The _____ are responsible for the production of histamines.
a) Neutrophils b) Basophils c) Monocytes d) Lymphocytes
- Chief function of Eosinophils is _____.
a) Phagocytosis b) Allergic response c) Anti parasitic d) Both (b) and (c)
- Function of Basophil is :-
a) Produce histamines b) Produces heparin c) Inflammatory response d) All of these

13. The _____ is responsible for the formation of antibodies.
a) B-lymphocytes b) T-lymphocytes c) All lymphocytes d) Monocytes
14. Very large cells called megakaryocytes break up into fragments to form :-
a) RBCs b) Platelets c) Leucocytes d) All of these
15. The neutrophils contribute to about _____ of the total WBCs.
a) 28% b) 4% c) 70% d) 15%

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