



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTIONS – 44

Class: IX

Sub: Life Science

Date: 09.11.2020

Topic: Circulatory system :- Types of Body fluids

F.M. : 15

Choose the correct option:

(1x15=15)

1. The process / phenomenon of maintaining balance and stability in the body fluids is called :-
a) Circulation b) Homeostasis c) Osmosis d) All of these
2. The body water content with respect to the body mass in infants is _____ of total body weights.
a) 50-60 % b) 45% c) 75% d) 50%
3. The proportion of water in brain and kidney is _____ percent of their masses.
a) 80-85 b) 50-60 c) 8-10 d) 20-25
4. The body fluid included within the cells is called _____.
a) Extra cellular fluid b) blood plasma c) Intracellular fluid d) Blood plasma
5. The body fluid which surrounds all the cells in the body is called _____.
a) Intracellular fluid b) Extracellular fluid c) Cytoplasm d) Cytosol
6. The ICF makes up about _____ percent of the total water in the human body.
a) 5 b) 40 c) 60 d) 95
7. The plasma carries the following substance :-
a) Clotting factors b) electrolytes c) antibodies d) All of these
8. Cerebrospinal fluid is present in :-
a) Between skull and brain b) Within the spinal cord c) Ventricle of the brain d) All of these
9. Lymph helps in the following function :-
a) Nutrition b) Transport c) Immunity d) Both (b) and (c)
10. The mobility in joints is due to the presence of _____.
a) Synovial fluid b) Peritoneal fluid c) Lymph d) blood
11. The ECF which is present in membranes of heart sac is _____ fluid.
a) Synovial b) Peritoneal c) pericardial d) all of these
12. The pleural cavities are filled up with pleural fluid to _____.
a) reduce friction b) help in nutrition c) to help in immunity d) None of these
13. Aqueous humor is found in _____.
a) Urine b) Sweat c) Water vapour in expiration d) all of these

14. Fluids are lost from our body through :-
a) Joints b) Eye c) Brain d) All of these
15. The following is not the waste product carried by blood:
a) Urea b) Amino acid c) Carbon dioxide d) Lactic acid

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