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PEPER :- Physiology

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Q:-1 Hematopoiesis means?

- (a) Maintaining constant internal environment
- (b) development of blood cells
- (c) both
- (d) none

Q:-2 life span of platelets are?

- (a) 10 days
- (b) 240 days
- (c) both
- (d) none

Q:-3 Clotting Mechanism is present in?

- (a) Young
- (b) old
- (c) children
- (d) all

Q:-4 Leukocytes are of _____ types

- (a) 2
- (b) 3
- (c) 4 \Rightarrow 5 types (1) Neutrophils (2) Eosinophils (3) Basophils
(4) Monocytes (5) Lymphocytes
- (d) ?

Q:-5 Microcytes are _____?

- (a) Small size WBC
- (b) Small size RBC
- (c) both
- (d) none

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6 The functions of blood cells are?

- (a) transport
- (b) immunity
- (c) temperature regulation
- (d) ✓ All

7 Blood consists of?

- (A) Plasma
- (b) formed element
- (c) ✓ Both
- (d) None

8 A patient went for the blood plasma test, the doctor see the following material in blood plasma protein, glucose, Ca^{2+} hormone, water & mineral ions in this plasma composition is normal.

- (a) ✓ Yes
- (b) No

9 Plasma without fibrinogen is called?

- (a) ✓ Serum
- (b) blood
- (c) both
- (d) None

(4)

12) RBC are more in female than in male.
a) true
b) false

13) Major functions of RBCs are?
a) transport of oxygen
b) transport of carbon dioxide
c) acid base buffer
d) all

14) The life span of RBC - are?
a) 120 days
b) 240 days
c) both
d) none

15) According to size & color RBC are of types?

16) Compound of hemoglobin are all except:
a) b) c) d) deoxyhemoglobin

17) A patient came from high altitude reported more RBCs in his blood test he may have.
a) Both

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16) WBC forms _____ of the total blood volume?

a) 1%

17) increase amount of lymphocytes in blood often shows?

d) all

18) Platelets are also called?

a) Thrombocytes

b) Leuko cytes

c) both

d) none

19) Function of platelets are?

d) All

20) Leukopoiesis means?

c) Both

21) Blood is a types of _____ tissue.

a) All

22) The major function of

(22)

(6)

(22) Blood is a type of _____ tissue.

(a) epithelial.

(b) **connective**

(c) Both.

(d) none.

(23) The major function of blood is:

(b) **transport.**

(24) Globulin in plasma help in

(25) Diameter of RBC is _____ millimeter.

(b) **6-8 μ m**

(26) Thickness of RBC is _____ millimeter.

(b) **2.5**

(27) _____ is excellent acid base buff.

(a) **hemoglobin**

(28) hyperchromia means _____ ?

(a) decrease hemoglobin

(b) **increase hemoglobin**

(c) Both.

(d) none.

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hypochromia means

↓ decrease hemoglobin

increase hemoglobin

lost

a

none

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one of the complications of COVID 19 is that it effect _____ and cause Anemia

a RBC

b **Platelets**

c None.

It has no effect on RBC
Therefore we can say it does
not cause Anemia. It can
effect on platelets so we can
say it cause thrombocytopenia.