

Midterm summer paper (DT,Radiology, MLT)...30 mcqs

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1. Hematopoiesis means?

a. maintaining constant internal environment

b. development of blood cells

c. both

d. none

2. Life span of platelets are?

a. 10 days

B. 240 hrs

c. both

d. none

3. Clotting mechanism is present in?

a. young

b. old

c. children

d. all

4. Leukocytes are of _____ types?

a. 2

b. 3

c. 4

d. 8

5. Microcytes are _____ ?

a. Small size WBCS

B. small size RBCS

C. both

D. none

6. The functions of blood are?

A. transport

B. immunity

C. temperature regulation

. d all

7. Blood consists of?

A. plasma

b. formed elements

c.both

d.none

8. A patient went for a blood plasma test, the doctor see the following materials in blood plasma...proteins,glucose, CO2,harmones,water and mineral ions, is his plasma composition normal?

a.yes

b.no

9. Plasma without fibrinogen is called?

a.serum

b.blood

c.both

d.none

10. RBCS are more in females than males?

a.true

b.false

11. Major function of RBCs are?

a.transport of oxygen

b.transport of CO₂

c.acid base buffer

d.all

12. The life span of RBCs are?

a. 120 days

B. 240 days

C. both

D. none

13. According to the size and colour RBCs are of _____ types?

A. 3

b.2

c. Three

d. both a and c

14. Compounds of hemoglobin are all EXcept?

A. Oxyhemoglobin

B. carbemoglobin

c.deoxyhemoglobin

d. Geoxyhemoglobin

15. A patient came from high altitude, reported more RBCs in his blood test, he may have?

A. erythrocytosis

b. polycythemia

c. both

d. none

16. WBC form _____ of total blood volume?

a. 1%

b. 2%

c. 3%

d. none

17. Increase amount of lymphocytes in blood often shows?

a. malaria

B. typhoid

c. cancer

d. all

18. Platelets are also called?

a. thrombocytes

B. leukocytes

C. both

d. none

19. Functions of platelets are?

a. Stop bleeding

b. Maintain hemostasis

c. Clotting mechanism

d. all

20. Leucopoiesis means?

- A. production of leucocytes
- B. development of leucocytes

c.both

D. none

21. Blood is a type of _____ connective tissue?

a.liquid

b.semisolid

c.solod

d.all

22. Blood is a type of _____ tissue?

A.epithilial

b.connective

c.both

d.none

23. The, major function of blood is?

a.maintainance of temperature

b.transport

c.none

24. Globulin in plasma help in?

a.transport

b.defense

c.none

25. Diameter of RBC is _____ micrometer?

A.7.8

b.6.8

c.9.8

d.none

26. Thickness of RBC is _____ micrometer?

a.7.8

b.2.5

c.4.5

d.none

27. _____ is excellent acid base buffer?

a.hemoglobin

b.WBC

C.platelet

d.none

28. hyperchromia means _____ ?

a.decrease hemoglobin

b.increase hemoglobin

c.both

d.none

29. hypochromia means?

a.decrease hemoglobin

b.increase hemoglobin

c.both

d.none

30. One of the complication of COVID19 is that it affect _____ and cause anemia.

a.RBCs

B.PLATELET

C.NONE