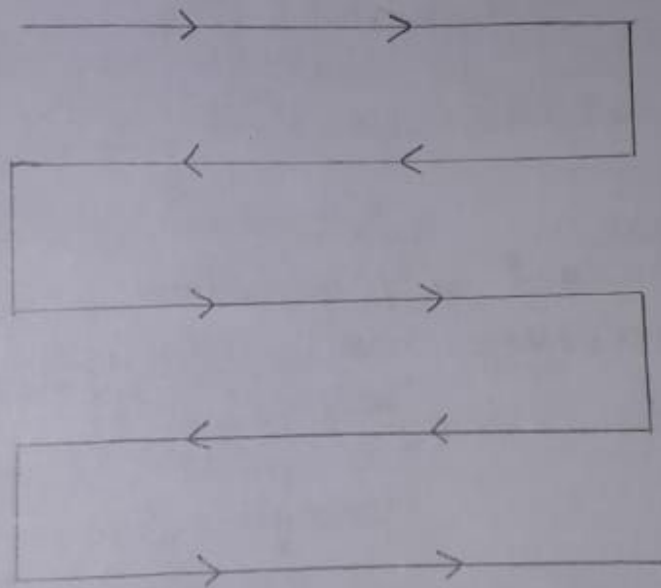


COUNT RULE



OBSERVATIONS

N = Neutrophil (60 cell)	N	L	N	N	N	L	N	N	L	M
B = Basophil (0 cell)	L	L	N	N	N	L	N	N	L	N
E = Eosinophil (2 cell)	N	L	L	L	N	N	M	L	N	N
M = monocyte (10 cells)	N	E	N	N	M	N	L	N	N	N
L = Lymphocyte (32 cells)	N	L	N	N	L	N	L	L	N	N
	L	N	N	N	L	L	N	N	N	N
	N	M	N	N	N	L	M	L	N	N
	N	N	N	N	L	N	L	N	N	N
	N	N	L	L	N	N	N	L	E	N
	N	L	N	N	N	L	N	N	N	L

DLC Count

Total no of cell = 100  
 per centage: neutrophil = 60%  
 Basophil = 0%  
 Eosinophil = 2%  
 monocyte = 6%

ABSOLUTE

a. ABSOLUTE

b. ABSOLUTE

c. ABSOLUTE

d. ABSOLUTE

e. ABSOLUTE

Re

ABSOLUTE COUNT

a. ABSOLUTE COUNT OF NEUTROPHIL:

$$\frac{10,800 \times 60}{100} = 6480 \text{ cells/mm}^3$$

b. ABSOLUTE COUNT OF Lymphocyte:

$$\frac{10,800 \times 32}{100} = 3456 \text{ cells/mm}^3$$

c. ABSOLUTE COUNT of monocytes:

$$\frac{10,800 \times 6}{100} = 648 \text{ cell/mm}^3$$

d. ABSOLUTE COUNT of Eosinophil:

$$\frac{10,800 \times 2}{100} = 216 \text{ cells/mm}^3$$

e. ABSOLUTE COUNT OF Basophil:

$$\frac{10,800 \times 0}{100} = 0 \text{ cells/mm}^3$$

Result:

The percentage DIC & absolute count is normal.

STUDENT'S NOTES

EXPERIMENT:

To perform DIC of your own blood.

Procedure:

A blood film appropriately prepared stained & seen under microscope in oil immersion. Different WBC's are observed. The total 100 leukocytes are studied & identified & recorded from blood smear.

Percentage:

Neutrophils = 40-60%

Basophils = 0-1%

Eosinophils = 1-4%

Lymphocyte = 20-40%

Monocyte = 2-8%

DEFINITION

A. Bleeding time

B. Clotting time and from

- 1.
- 2.
- 3.
- 4.

DEFINITION

It is the time taken for blood to clot

A. D

App

Pric

Pro