



PAC-4924

Seat No. _____

D. C. P. (Branch - II) Examination

July - 2020

Pathology : Paper - III

(Hematology, Clinical Pathology & Clinical Biochemistry)

Time : **3 Hours**]

[Total Marks : **100**

Instructions :

- (1) Figure to the right indicates full marks.
- (2) Write legibly and to the point.
- (3) Irrelevant writing carries negative value.
- (4) Draw a figure wherever necessary.

- 1** Discuss etiology, pathophysiology and lab diagnosis and complications of Megaloblastic Anemia. **30**
- 2** Describe and classify Acute leukemia. Discuss Flow cytometry and its utility. **30**
- 3** Write notes on : **20**
 - (a) Clinical Significance of pleural fluid examination
 - (b) Electro-chemiluminescence.
- 4** Write notes on : **20**
 - (a) Semen examination
 - (b) Apheresis.
