

Total Pages—2 **BMLT/IIS/HAEM./P-VII(U-XIV)/19**
(Pr.)

BMLT 3rd Semester Examination, 2019

HAEMATOLOGY

(Practical)

PAPER – VII (U-XIV)

Full Marks : 50

Time : 4 hours

Answer all questions

The figures in the right hand margin indicate marks

1. (a) Quantitatively measure the amount of haemoglobin from supplied blood sample by a suitable method. Write its principle and interpret your results.
- (b) Calculate the prothrombin time from supplied blood sample with a suitable methods and interpret your results. (6 + 2 + 2) + (4 + 1)

(Turn Over)

2. (a) Prepare a blood film from any subjects blood stain it by Leishman Giemsa method. Focus one 3 lobe neutrophil under microscope and write any two identifying characters of this blood cell.
- (b) Quantitatively measure the PCV from supplied blood sample and write it's principle.

(6 + 2 + 2) + (3 + 2)

3. Laboratory Note Book. 10

4. Viva-voce. 10