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

## BMLT 3rd Semester Examination, 2019

blood stain it by Leishigan Grems i method

ving characters of

## 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)

91\(\text{VIX-U}\)\(\text{IV-VII}\(\text{C2}\)\(\text{IVII}\(\text{VIX}\)\(\text{IV}\)\(\text{P-VII}\(\text{U-XIV}\)\(\text{P-VII}\(\text{U-XIV}\)\(\text{P-VII}\(\text{P-

- 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

(v) Ouanitatively assessmently amodule of harmoglottly from supplied blood salapite by a suitable meaked. Write its principle and lateraret your results.

Calculate the preferencem time from supplied blood sample with a suitable rections and interpret your results. (6 + 2 + 2) + (4 + 4)

MV-450