

D. M. L. T. : SUMMER - 2019
SUBJECT : PATHOLOGY

Day : Saturday
Date : 01/06/2019

S-2019-3905

Time : 2.00 P.M. TO 5.00 P.M
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in the **SAME** answer book.
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SECTION – I

- Q.1** Enumerate the stages of tissue processing. Classify fixatives. Add a note on Aldehyde based fixatives. **(15)**
- Q.2** Describe procedure and interpretation of semen Analysis. **(15)**
- Q.3** Write short notes on **ANY FOUR** of the following: **(20)**
- a) E.S.R
 - b) Physical examination of urine
 - c) Pap Smear
 - d) Criteria for selection of blood donor
 - e) Techniques of Mounting Museum Specimen

SECTION – II

- Q.4** Define and classify Anemia. Describe lab diagnosis of megaloblastic Anemia. **(15)**
- Q.5** Enumerate blood transfusion reactions and describe a plan of investigation of transfusion reaction. **(15)**
- Q.6** Write short notes on **ANY FOUR** of the following: **(20)**
- a) Reticulocyte
 - b) Frozen section
 - c) Urinary casts and crystals
 - d) Blood grouping and cross-matching
 - e) Biohazard

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