

END TERM THEORY EXAMINATIONS; MAY-2019

Program:	DMLT / DRIT	Year:	1st Year
Course/Subject:	Pathology	Duration	03:00 Hrs.
Course/Subject Code:	0506104/ 05070103	Maximum Marks:	80
Roll No.:		Batch	2015

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

Q.1 Answer all the following Questions: -

(10x2=20)

- a) Benedict's test.
- b) Parts of light microscope.
- c) ABO grouping.
- d) Classification of anemia.
- e) PCV.
- f) Functions of blood.
- g) Clotting time.
- h) Cross matching.
- i) Preservatives of urine.
- j) Leishmann stain.

Q.2 Answer Any Eight of the following Questions: -

(8x5=40)

- a) H & E stain.
- b) Fixatives in histopathology.
- c) Coomb's test.
- d) Microtomy.
- e) Differential leucocyte count.
- f) Semen analysis.
- g) Transfusion transmitted diseases.
- h) Various anticoagulants.
- i) Preparation of urinary sediment.
- j) Tests to estimate Ketonuria and its causes.

Q.3 Answer Any Two of the following Questions: -

(2x10=20)

- a) Discuss various steps of tissue processing in detail.
- b) Enumerate various methods of estimation of Haemoglobin. Discuss Sahli's method in detail.
- c) Discuss methods of estimation of ESR and factors influencing it.
