

B.Sc (MLT) Degree Examinations – November 2017

FIRST YEAR EXAMINATION – ANATOMY

(Common Paper for MLT-101, LNS & INR)

Time: 3 Hours Max. Marks: 80

Note: Answer all questions.

I. Write an essay on any TWO of the following: (2x10=20)

1) Name the parts of the female reproductive system.

Describe the uterus under the following headings:

a) Normal position and parts

b) Relations

c) Blood supply

d) Lymphatic drainage

2) Name the parts of the circulatory system.

Describe the heart under:

a) Surfaces

b) Chambers

3) Describe the gross anatomy of kidney in detail.

Explain briefly its blood supply and venous drainage.

II. Write short notes on any SIX of the following: (6x5=30)

1) Histology of compact bone

2) Synovial joint

3) Histology of nasal cavity

4) Spleen

5) Pituitary gland

- 6) Hyaline cartilage
- 7) Functional areas of cerebrum
- 8) Parotid gland

III. Write short answers on any TEN of the following: (10x3=30)

1) Epiphysis of long bone

2) Types of epithelium

3) Labeled diagram of lymph node

4) Parts of alimentary system

5) Muscles of the tongue

6) Functions of liver

7) Endocrine glands

8) Parts of middle ear

9) Layers of scalp

10) Coverings of testis

11) Fallopian tube

12) Vermiform appendix