

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: (2×10=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: (6×5=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: (10×3=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