

[LQ 118]

AUGUST 2020
(MAY 2020 SESSION)
M.D. DEGREE EXAMINATION
BRANCH XXIII – ANATOMY

Sub. Code: 2091

PAPER III – HISTOLOGY, NEURO ANATOMY AND MUSEUM TECHNIQUES

Q.P. Code: 202091

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Describe in detail about internal capsule. Add a note on its applied anatomy
2. Describe in detail about the microstructure of kidney

II. Short notes:

(10 x 5 = 50)

1. Postmortem embalming
2. Neurobiotaxis
3. Fixatives
4. Edinger-westphal nucleus
5. Microscopic structure of lung
6. Lateral lemniscus
7. Cerebellar glomerulus
8. Microstructure of tongue
9. Special stains.
10. Ovarian follicle

III. Reasoning Out:

(4 x 5 = 20)

State whether each of the following statement is TRUE or FALSE and reason out.

1. Herring body is seen in adenoypophysis
2. Anterior nucleus of thalamus is concerned with memory
3. Interpeduncular cistern contains circular arteriosus
4. Glands of Bowman are seen in olfactory epithelium
