

[LS 118]

NOVEMBER 2020
(OCTOBER 2020 SESSION)
M.D. DEGREE EXAMINATION

Sub. Code: 2091

BRANCH XXIII – ANATOMY

**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 perfusion of brain. Add a note on its applied anatomy
2. Describe in detail about the microstructure of mucosa associated lymphoid tissue.

II. Short notes:

(10 x 5 = 50)

1. Embalming fluids
2. Thalamic nuclei
3. Preparation of museum specimen
4. Microtome
5. Microscopic structure of renal corpuscle
6. Brain sand
7. Restiform body
8. Corpora quadrigemina
9. Lateral ventricle.
10. Urothelium

III. Reasoning Out:

(4 x 5 = 20)

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

1. Barrett's mucosa is seen at pharyngo oesophageal junction
2. Divergent squint is due to paralysis of abducent nerve
3. Peg cells are seen in ovary
4. Mamillary body is seen in papez circuit
