

19 AUG 2019

Code: 1783

P.G. D.M.L.T. Examination

PGDMLT II – Clinical Pathology, Parasitology and Histopathology (1783)

Time: 3 Hours]

[Total Marks: 100

Q. 1 Answer the following (Any Eight)

40

1. Write briefly on: Composition of urine.
2. Write on: Physical examination of CSF.
3. Write on: Methods of peritoneal fluid collection.
4. Explain briefly: Abnormalities in spermatozoa.
5. Draw a life cycle of *P. vivax*.
6. Write on: Tissue selection for biopsy.
7. Write on: Principles of HNE and Pap smear stain.
8. Write briefly on the life cycle of *Brugia malayi*.
9. Give general outline of trematodes classification.
10. Write briefly on: Wax impregnation technique.

Q. 2 Answer the following (Any Six)

60

1. Write on: Collection and examination of sputum.
 2. Write on: Antibiogram and its clinical usefulness.
 3. Discuss the life cycle of *Leishmania* spp.
 4. Write briefly on: Anatomical features of genitourinary system.
 5. Write on: Formation of semen.
 6. Explain any two histopathological staining procedures.
 7. Write on: Various fixatives used in tissue fixation.
 8. Write briefly on: Anatomical features of digestive system.
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