

COURSE CODE-4060111

DIPLOMA EXAMINATION – JAN 2009

DMLT

CLINICAL PATHOLOGY & HISTOPATHOLOGY

(For Candidate Admitted from Calendar 2007 Onwards)

Time: 3 Hours

Max.Marks:75

Section-A

Answer all the Questions:

15 X 1 = 15

1. Define Blood
2. What are the total counts of blood cells
3. What do you mean by coagulation of blood?
4. What are the proteins present in blood
5. What are the types of digestive juices
6. Give the functions of gastric juice
7. What is serum
8. Define Anaemia
9. Write the fundamentals of microscopy?
10. Write the function of blood
11. What is normal value of CSF
12. Write normal constituent of urine?
13. Write naked eye examination of sputum ?
14. Write in which condition is ESR will be increased
15. Define cytology.

Section-B

Answer any Five Questions:

5 X 6 = 30

16. a. Write detail about the histo technology
(Or)
b. Write detail about the lab technique in diagnostic cytology?
17. a. write detail about the chemical examination of urine ?
(Or)
b. Write detail about the Reaction test stool?
18. a Write detail about the examination of stool?
(Or)
b. Write detail about the total count of spermatozoa
19. a. Write detail about microscopical examination of sputum
(Or)
b. Write detail about the method of collection of semen and physical examination of semen
20. a. Write detail about the microscopical examination of CSF
(Or)
b. How to collect the specimen of blood from vein?

Section- C

Answer any Two Questions:

2 X 15 =30

21. Write detail about the histo technology?
22. Describe detail about the cytology
23. Describe the examination of urine ?
24. Describe the examination of seminal fluid?
25. Describe the detail about the examination of cerebro spinal fluid ?