

Pathology

ANDHRA PRADESH PARAMEDICAL BOARD, VIJAYAWADA
COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, JANUARY, 2019
Diploma in Medical Lab Technician course(DMLT)

PAPER- I

PATHOLOGY & BLOOD BANKING

Time: 3 Hours

Total Marks:80

Answer any **TEN** questions

All Questions carry equal marks

Write the entire answer to a question at one place only but not in different stages

1. What is fixation of tissue? Name any 5 fixatives and uses of fixatives. Describe the preparation of commonest fixative used in tissue processing.
2. Describe the procedure of Pap staining in detail.
3. Biomedical waste disposal.
4. Write in detail about stool examination.
5. Describe prerequisites of blood transfusion.
6. What is an ESR? Describe the methods of estimation of ESR.
7. Define a "CELL". Draw a neat diagram of a cell and label its components.
8. Cell block preparation.
9. Describe the different types of anti-coagulants and their uses.
10. What is a "haemocytometer"? Draw a neat diagram of "haemocytometer" and describe the procedure of estimation of WBC count in a given blood sample.
11. Mounting of museum specimens.
12. Name any 4 endocrine organs. Describe the structure and functions of any one endocrine organ.