

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

**Diploma in Medical Lab Technician Course (DMLT)
PAPER I**

PATHOLOGY & BLOOD BANKING

Time: 3hrs.

Answer any TEN Questions

Total Marks:80

All Questions carry equal marks

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

1. Define and classify Anemia. Write the characteristic features and etiology of Megaloblastic Anaemia.
2. What are the types and uses of Microtome?
3. What are Anticoagulants? Types and uses of Anticoagulants.
4. Write about collection of Semen for Analysis and its Physical and Microscopic Examination.
5. Pre-requisites of Blood Transfusion. Write about the complications of Mismatch Transfusion.
6. Red Cell Indices.
7. What are Cellular adaptations? Give examples for each.
8. What are the stains used in Cytology? Describe in detail about Pap stain.
9. Define Biostatistics and write the uses of Biostatistics.
10. Describe about the function and properties of Lysosomes.
11. Describe the structure and function of Kidney with a neat diagram.
12. Write the various Medico-legal procedures in maintaining records.
