

Dr. K. Parameswar

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD
COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2018

Diploma in Medical Lab Technician Course (DMLT)

PAPER – II

MICROBIOLOGY & PARASITOLOGY

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) Robert Koch.
- 2) Bacterial growth curve.
- 3) What are the differential stains and describe in detail Gram staining procedure?
- 4) Define and classify Sterilization & describe Sterilizations by Autoclave and its controls.
- 5) Write about Universal safety precautions. Describe the steps of hand washing.
- 6) Write about Safe disposal of laboratory clinical specimens and bacterial cultures.
- 7) List the antigen antibody reactions and write in detail about agglutination reactions.
- 8) Define and classify the hypersensitivity reactions. Describe in detail about Type - I hypersensitivity reaction.
- 9) Write about lab diagnosis of Diphtheria. Add a note on prophylaxis.
- 10) Describe the pathogenesis & laboratory diagnosis of Intestinal amoebiasis.
- 11) Write about Stool concentration methods.
- 12) Describe the classification and general properties of viruses.

3+1

120 x 5 = 6000

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14/11/15