

DIRECTORATE OF HEALTH, MEDICAL SERVICES  
& MEDICAL EDUCATION, GUJARAT STATE.

29th LABORATORY TECHNICIAN TRAINING COURSE EXAMINATION.

PATHOLOGY

TOTAL MARKS=50  
TIME:10 AM TO 12PM  
DATE: 11/08/2017

Q-1 WRITE NOTES ON ANY FOUR: (20) *Test*

- a) Procedure for collection of blood & details of Anticoagulants —
- b) Hemoglobin estimation
- c) Reticulocyte Count
- d) Prothrombin Time
- e) RBC Fragility Test

Q-2 WRITE NOTES ON ANY THREE: (15) *Analysis*

- a) Physical and Chemical Examination of Urine —
- b) Semen Analysis —
- c) Stool routine and microscopic examination —
- d) Blood grouping and cross-matching

Q-3 WRITE NOTES ON ANY THREE: (15)

- a) Routine and special stain for FNAC
- b) Describe various fixatives for histopathological examination
- c) Mounting techniques and Mounting fluids for museum specimen
- d) Biomedical waste disposal