

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

22nd LABORATORY TECHNICIAN TRAINING COURSE EXAMINATION

PAPER-2

PATHOLOGY

2060

TOTAL MARKS= 50

TIME:

Q-1 WRITE NOTES ON ANY FOUR:

(20)

- a) Various types of stains in hematology
- b) Collection of Blood *FR*
- c) Importance of Peripheral smears
- d) Write the uses of :Incubator, Centrifuge and Cell counter.

bio hemislas = L6, L7, L8

Q-2 WRITE NOTES ON ANY THREE:

(15)

- a) Occult blood in Urine *894*
- b) Cross matching *867*
- c) Estimation of protein in Urine *887*
- d) Preparation of L.E cells *811*
- e) Equipment maintenance in Laboratory.

Q-3 WRITE NOTES ON ANY THREE:

(15)

- ✓ a) Various types of Microtomes. *996*
- ✓ b) Various types of Fixatives. *1002*
- c) Blood Components
- d) GTT-Glucose Tolerance Test *209*
- e) Segregation of Biomedical Waste.

- 1) Rotary
- 2) Rocking
- 3) Sliding
- 4) Freezing
- 5) Cold microtome

- 1) Rotary microtome
- 2) Rocking microtome
- 3) Freezing microtome
- 4) Sliding microtome
- 5) Cold microtome
- 6) Ultra microtome