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MANIPAL UNIVERSITY

FIRST SEMESTER B.Sc. M.L.T. DEGREE EXAMINATION – JUNE 2017

SUBJECT: BLT 103: BASIC LABORATORY TECHNIQUES
(2015 SCHEME)

Saturday, June 17, 2017

Time: 10.00-11.30 Hrs.

Max. Marks: 40

1. Name the constituent of blood and describe each with their function.

(2+8 = 10 marks)

2. Write detailed notes on the following:

2A. Accidents from alkali and their management

2B. Alcohol fixatives in cytology

2C. The structure of Platelets and their functions

2D. Anticoagulant and its types

(5 marks × 4 = 20 marks)

3. Write short notes on the following:

3A. Composition of glassware in laboratory

3B. Flammable chemicals and their storage

3C. ABO blood group system

3D. Four fundamental principles of medical ethics

3E. Give three examples for embedding media

(2 marks × 5 = 10 marks)

