

2016

M.Sc.

1st Semester Examination

BIO-MEDICAL LABORATORY SCIENCE & MANAGEMENT

PAPER—BLM-103

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer Q. No. 1 and any three questions of the following.

1. Answer any ten of the followings : 10×1

- (a) Write the full form of IEC.
- (b) Define biosafety.
- (c) What do you mean by ethics?

(Turn Over)

- (d) What is confidentiality of data ?
- (e) Write the importance of different types of colour bag in Laboratory.
- (f) Write the role of lawyer of IEC from ethical point of view.
- (g) Define accountability from ethical domain.
- (h) State any one importance of privacy of laboratory data.
- (i) Write any one preconditioning of the patient of blood sample collection in association of FBG level monitoring.
- (j) Write the full form of ISO.
- (k) Write any two characters of laboratory technologist from the perspective of Lab. ethics.
- (l) What do you mean by patient information in connection with laboratory medicine ?
- (m) What do you mean by ISO-2000 ?
- (n) What do you mean by consent letter of Candidate for human ethical clearance ?
- (o) Define data bank for lab. observation.

2. (a) "Accountability is used in broader aspect than responsibility" — Justify the statement from the view point of laboratory ethics.

(b) Write the major guidelines for sample connection and analysis as per rule of laboratory ethics.

5+(2+3)

3. (a) Write the applied value of ISO accreditation of pathological laboratory.

(b) State the personal management in laboratory work from the domain of laboratory ethics.

5+5

4. (a) Write the composition of IEC.

(b) Describe any three major roles executed by IEC.

(c) Write the importance of histological slide museum of clinical Laboratory from the ethical point of view.

2+6+2

5. (a) Describe the quality management in laboratory from the viewpoint of lab. ethics.

(b) State in brief the co-operation among the laboratory workers for quality upgradation as per ethical norms.

5+5

6. (a) State in short about the Confidentiality of patient information and test results.
- (b) Describe in short about impact of 'Human ethical clearance' for sample analysis in laboratory.

5+5