REV-01 BMLT/23/28

BACHELOR OF MEDICAL LABORATORY TECHNOLOGY SIXTH SEMESTER LABORATORY ORGANIZATION

Marks: 20

2024/05

BMLT - 602

(USE OMR SHEET FOR OBJECTIVE PART)

Duration: 3 hrs.

Time: 30 min.

Full Marks: 70 (Objective)

Choose the correct answer from the following:

 $1 \times 20 = 20$

1. The word present in abbrebriation NABL is:

a. Board

b. Testing

c. Calibration

d. All of the above

2. Objectives in a laboratory process is in:

a. Planing

b. Staffing

c. Organizing

d. Budgeting

3. Finance in a laboratory is:

a. Budget

b. Accounts

c. Both of the above

d. None of the above

4. Sample Lot means:

a. Sample size

b. Sample batch

c. Both of the above

d. None of the above

5. Air circulation and light is for a laboratory is:

a. Important

b. Sufficient

c. Both of the above

d. None of the above

6. A microbiology laboratory should have:

a. Wash basin

b. Biosafety cabinet

c. Both of the above

d. None of the above

7. The human factors role in laboratory management is:

a. Controling

b. Directing

c. Delegating

d. Planing

Recruit a Laboratory technologist is:

a. Directing

b. Delegating

c. Controling

d. Staffing

9. Factors involve in Leadership is:

a. Situation

b. Followers

c. Leader

d. All of the above

10. Organize the work force in a laboratory is: a. Organizing b. Staffing c. Planing d. None of the above 11. Loan of five lakhs from bank for laboratory establishment is: a. Debit b. Credit c. Assets d. Liabilities 12. A XYZ Microbiological laboratory pays a supplier ten thousand rupees in cash: a. Cash account b. Real Account c. Both of the above d. None of the above 13. The First Book of Entry is: a. Ledger b. Journal c. Both of the above d. None of the above 14. Computer aided software for accounts is: a. Fally b. Golly c. Powerpoint d. Tally 15. Assets and Liabilities is part of: a. Trial balance b. Profit and Loss A/C c. Balance Sheet d. None of the above 16. A pathology laboratory has: a. Microtome b. Centrifuge c. Both of the above d. None of the above 17. BMLT 602 is: a. Laboratory Quality b. Laboratory Assurance c. Laboratory Organization d. All of the above 18. ISO is b. Indian Standard Organ a. Indian Standard Organisation c. Italian Standard Organisation d. None of the above 19. BIS is: a. Indian standard b. American standard

c. African standard

c. Both of the above

a. Prevention

20. Safety is:

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d. None of the above

d. None of the above

b. Precaution

USIM COE/R-01

(<u>Descriptive</u>)

Time: 2 hrs. 30 min. Marks: 50

a. From the following particulars, prepare a Profit and Loss Account

[Answer question no.1 & any four (4) from the rest]

	Particulars	Amount (₹)	
	Gross Profit	1,05,250	
	Trade Expenses	1,000	
	Carriage on Sales	5,000	
	Salaries	7,600	
	Audit Fee	800	
	Sundry Expenses	180	
	Commission Received	420	
	Discount Received	300	
	b. Give principle of Account and Finance	e Management.	
2.	a. Define Journal and Ledger in finance with format.		10
	b. Write Principles of Accountancy in re Management in terms of laboratory o		

- 3. a. Define Quality Control and Quality Assurance.
 - b. Write an essay on Quality undertaken in a good laboratory.
- 4. a. Write the difference between management and administration.
 - **b.** Write an essay on Good Management in a laboratory.
- 5. a. Write an essay on Biosafety cabinet.
 - b. Write about factors necessary for Biosafety cabinet.

10

6.	a.	Write about Principle of Management- Planing, Directing, coordinating, Budgeting etc.	10
	b.	Write about resource for good planning in a laboratory.	
7.	a.	Write about the resource for establishment of a Laboratory(micro, patho.)	10
	b.	Write about different instrument required in a medical laboratory.	
8.	a.	Define Laboratory Safety. Write the factors for laboratory safety.	10

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b. Name some hazardous chemicals etc., factors should look for safety

in a laboratory.

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