

General Information :

1. Name of the Trade : Blood Collection Assistant
2. Entry Qualification : Passed Class VIII
3. Duration of Training : 06 Months [Under Vocational Short Term Course]

Objective of the Course :

The Objective of the Course is to impart necessary competencies focusing on technical competencies skill and knowledge so that they become employable in private sectors as well as public sectors.

At the end of the trainings the trainees will be able to :

- Collect blood, swab sample from the patient.
- Maintain the pathological lab in rural and urban area.
- Extant support to the health care system.

The course content is to be covered in less than 26 weeks, since some weeks will be used for enrolment procedures, leave of the instructor, holidays, examination, industrial visits etc.

Course Break-up :

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|----|------------------------------|---|----------|
| a) | Practical instruction | : | 288 hrs. |
| b) | Theoretical instruction | : | 67 hrs. |
| c) | Entrepreneurship instruction | : | 05 hrs. |

Marks Alloted :

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|----|-----------|---|-----|
| a) | Practical | : | 400 |
| b) | Theory | : | 100 |

Industrial Visit :

Visit to the modern pathological laboratory in Hospital and Private Health care Institution at least once in a month.

SI. NO.	THEORY-67 HRS.	SL. NO.	PRACTICAL - 288 HRS.
1.	Laboratory Cleaning	1.	Cleaning of the Laboratory.
2.	Washing & Cleaning of Glass wares, Syringe.	2.	Cleaning of Glass Wares, Syringe.
3.	Drying of Glass wares.	3.	Drying of Glass Wares.
4.	Handling of Laboratory Instruments.	4.	Sterilization of the Equipment.
5.	Handling of Laboratory Chemicals.	5.	Sterilization of Picking Point.
6.	Sterilization of Equipment.	6.	Blood Collection.
7.	Sterilization at the Picking Points.	7.	Urine Collection.
8.	Collection Process of Blood.	8.	Conjunctival Swab Collection.
9.	Collection Process of Urine.	9.	Smears Collection.
10.	Collection Process of Throat Swab.	10.	Maintenance of Records.
11.	Collection Process of Conjunctival Swab.	11.	First-aid Management
12.	Collection Process of Perennial Swab.	12.	Specimen Receipt & Records.
13.	Care & Storage of Glass Ware.	13.	Preparation of Films.
14.	Care & Storage of Chemicals.	14.	BP Measurements.
15.	Maintenance of Records.	15.	Temperature Measurement.
16.	First-Aid.	16.	Identification of the Instruments.
17.	Receipt & Record of the Specimens.	17.	Operational Procedure of the Instruments.
18.	Personal safety & Precautions.		
19.	Preparation of films.		
20.	Staining of Smears.		
21.	Anti-Coagulants.		
22.	Sputum Collection.		
23.	Dehydration.		
24.	Awareness of the People.		
25.	BP Measurement.		
26.	Temperature Measurement.		

ENTREPRENEURIAL INSTRUCTION

Sl. No.	Course Curriculum	Hours
1.	Brief idea on nature of small business management and Industrial Technical skill.	
2.	Preparation of schemes and vetting to Financial Institutions/ Lead Bank for obtaining loans.	
3.	Rules for setting up of business / production Unit.	
4.	Maintenance of Accounts, Labour Capital etc.	
5.	Man Management, Communication, Motivation.	
6.	Operational Management	
7.	Market survey	
8.	Quality Control	
9.	Visit to Industrial units for gathering idea to start the unit.	
10.	Choice of technology as per demand of local people of the district/ state.	
11.	Knowledge of Sales Tax etc.	
12.	Brief idea for Registration of SSI, Trade License, Project Report, proposal for loans etc.	
	Total	05