

## SYLLABUS

1)	Course Name	Cathlab Technician Course.			
2)	Paper Title	Human Anatomy & Physiology.			
3)	Paper No				
4)	Objectives of Paper	<ol style="list-style-type: none"> <li>1. To understand the Basic Human Parts.</li> <li>2. To know the location &amp; function of the organs in brief.</li> <li>3. Understanding the systems of the human body &amp; their functions.</li> </ol>			
5)	Expected out comes from Paper	<ol style="list-style-type: none"> <li>1. Make the technician to grasp quickly the devices &amp; methods.</li> <li>2. To evaluate and analysis the skills undergone.</li> <li>3. The systems to initiate the correct setups.</li> <li>4. Methods to do procedures in clinical end.</li> </ol>			
6)	Content	Unit-1	Circulatory systems	Hour	160 Hrs
		Unit-2	Liver & pancreas	Hour	160 Hrs
		Unit-3	Lymphatic system	Hour	160 Hrs
		Unit-4	Reproductive system	Hour	160 Hrs
		Unit-5	Control Nervous system	Hour	160 Hrs
7)	Reference Book				



Principal

Ashwini Paramedical  
College Kumbhari, Solapur.

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1)	Course Name	Cathlab Technician course.			
2)	Paper Title	Cardiac Catheterization.			
3)	Paper No				
4)	Objectives of Paper	<ol style="list-style-type: none"> <li>1. Methods of Catheterisation &amp; Implementation.</li> <li>2. Corrects procedure to induce catheterisation.</li> <li>3. To understand the importance of</li> <li>4. Cardiac Catheterisation &amp; their effects.</li> <li>5. Using technology how to implement the process.</li> </ol>			
5)	Expected out comes from Paper	<ol style="list-style-type: none"> <li>1. which enhances the technical skills</li> <li>2. &amp; knowledge to induce the cardiac</li> <li>3. catheterisation using the technology &amp;</li> <li>4. reducing the major risks by learning</li> <li>5. the methodology with highest frequency.</li> </ol>			
6)	Content	Unit-1	Heart Diseases	Hour	160 Hrs
		Unit-2	Cardiac output	Hour	160 Hrs
		Unit-3	PTCA	Hour	160 Hrs
		Unit-4	CPR	Hour	160 Hrs
		Unit-5	Radiology	Hour	160 Hrs
7)	Reference Book				

  
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अभ्यासक्रमाचा आवश्यक तो पाठ्यक्रम

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1)	Course Name	Cathlab Technician Course.			
2)	Paper Title	cathlab Technician			
3)	Paper No	-			
4)	Objectives of Paper	1. To Enhance skills of students.			
		2. To chek out understandibility of students			
		3. Implementation of new technology			
		4. & medical services & updating			
		5. According to that.			
5)	Expected out comes from Paper	1. To ensure safe Management techniques			
		2. To enhance quality services with			
		3. knowledge in hospital.			
		4. To demonstrate parts of body & landmark			
		5. on surface, skeletal system.			
6)	Content	Unit-1	Anatomy theory	Hour	200 Hrs.
		Unit-2	Anatomy Practical	Hour	200 Hrs
		Unit-3	Physiology theory	Hour	200 Hrs
		Unit-4	Physiology Practical	Hour	200 Hrs
		Unit-5		Hour	
7)	Reference Book				

  
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## EXAMINATION PATTERN :-

A) Theory Paper Title & Total Mark & Minimum Passing Marks

Sr. No.	Paper Title	Total Marks	Minimum Passing Marks
1.	Anatomy & Physiology	100	40
2.	Cardiac Catheterization	100	40
3.	CathLab technician.	100	40

B) Practical Paper Title, Total Marks & Minimum Passing Marks

Sr. No.	Paper Title	Total Marks	Minimum Passing Marks
1.	Cathlab Technician	100	40
2.	Cardiac Catheterization	100	40

### NOTE :-

- 1) 40 hours for each Paper is mandatory
- 2) Minimum 3 Papers requires for Certificate Course including (Theory & Practical)
- 3) Minimum 4 Papers requires for Diploma course including (Theory & Practical)



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