

# CBSE | DEPARTMENT OF SKILL EDUCATION CURRICULUM FOR SESSION 2020-2021

## HEALTH CARE (SUBJECT CODE - 413)

JOB ROLE: GENERAL DUTY ASSISTANT

### RATIONALIZED CURRICULUM FOR CLASS-X FOR SESSION 2020-21

Total Marks: 100 (Theory-50 + Practical-50)

<b>HEALTH CARE (413 ) Class X (Session 2020-21)</b>			
	<b>UNITS</b>	<b>NO. OF HOURS for Theory and Practical 220</b>	<b>MAX. MARKS for Theory and Practical 100</b>
<b>Part A</b>	<b>Employability Skills</b>		
	Unit 1 : Communication Skills-II	13	10
	Unit 2 : Self-Management Skills-II	07	
	Unit 3 : ICT Skills-II	13	
	Unit 4 : Entrepreneurial Skills-II	10	
	Unit 5 : Green Skills-II	07	
	<b>Total</b>	<b>50</b>	
<b>Part B</b>	<b>Subject Specific Skills</b>		
	Unit 1: Hospital Structure and functions	25	10
	Unit 2: Introduction to care plan and care of Patients	20	05
	Unit 3: Sterilization and Disinfection	20	05
	Unit 4: Basic first aid and emergency medical relief	25	10
	Unit 5: Structure Functions and Nutrition	10	05
	Unit 6: Public Relations in hospital	10	05
	<b>Total</b>	<b>110</b>	<b>40</b>
<b>Part C</b>	<b>Practical Work</b>		
	Project	60	15
	Viva		05
	Practical File		10
	Demonstration of skill competency via Lab Activities		20
	<b>Total</b>		<b>115</b>
<b>GRAND TOTAL</b>		<b>200</b>	<b>100</b>

**NOTE:** For Detailed Curriculum/ Topics to be covered under Part A: Employability Skills can be downloaded from CBSE website.

## **DETAILED CURRICULUM/TOPICS:**

### **Part-A: EMPLOYABILITY SKILLS**

<b>S. No.</b>	<b>Units</b>	<b>Duration in Hours</b>
1.	Unit 1: Communication Skills-II	10
2.	Unit 2: Self-management Skills-II	10
3.	Unit 3: Information and Communication Technology Skills-II	10
4.	Unit 4: Entrepreneurial Skills-II	15
5.	Unit 5: Green Skills-II	05
	<b>TOTAL DURATION</b>	<b>50</b>

**NOTE:** For Detailed Curriculum/ Topics to be covered under Part A: Employability Skill scan be downloaded from CBSE website.

### **Part-B – SUBJECT SPECIFIC SKILLS**

<b>S. No.</b>	<b>Units</b>	<b>Duration in Hours</b>
1.	Unit 1: Hospital Structure and functions	25
2.	Unit 2: Introduction to care plan and care of Patients	20
3.	Unit 3: Sterilization and Disinfection	20
4.	Unit 4: Basic first aid and emergency medical relief	25
5.	Unit 5: Structure Functions and Nutrition	10
6.	Unit 6: Public Relations in hospital	10
	<b>TOTAL DURATION</b>	<b>110</b>

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
1. Hospital Structure and functions	1.1 Describe Healthcare Delivery Systems	<p><b>Session:</b> Roles and function of hospitals.</p> <p><b>Activity:</b> Prepare a chart depicting the roles and functions of the various departments, professionals and supportive staff of the hospital.</p>
	1.2 Describe the Role of Supporting Departments in a Hospital	<p><b>Session:</b> The Role and function of various supporting department in the Hospital.</p> <p><b>Activity:</b> Prepare a chart showing the chain of commands in various departments.</p>
	1.3 Classify Hospitals	<p><b>Session:</b> Understanding the classification of hospitals</p> <ul style="list-style-type: none"> <li>• State the criteria used for classify the hospitals.</li> <li>• Describe the different levels of medical care.</li> </ul> <p><b>Activity:</b> Internet search on hospitals and classify them on the basis of bed strength, specialty and level of medical care.</p>
	1.4 Describe the Role of and Function of General Duty Assistant/ Patient Care Assistant	<p><b>Session:</b></p> <ul style="list-style-type: none"> <li>• Understanding the Roles and functions of General Duty Assistant.</li> <li>• Understanding the various activities/ tasks that should be performed by GDA to effectively discharge his/ her duties and responsibilities in hospital.</li> </ul> <p><b>Activity :</b> Draw a diagram depicting the roles and functions of GDA.</p>
	1.5 Understanding the Qualities of a General Duty -Assistant/ Patient Care Assistant	<p><b>Session:</b></p> <ul style="list-style-type: none"> <li>• Qualities of a Good General Duty Assistant.</li> <li>• Assistant in the hospital</li> </ul>
2. Introduction to care plan and care of Patients	2.1 Describe the Role of General Duty Assistant/Patient Care Assistant in Care Plan	<p><b>Session:</b> Understanding the Role of General Duty Assistant in preparation and implementation of Care Plan.</p>
	2.2 Feeding a Patient	<p>Balance will be part of theory question Types of Diets Served in Hospital</p> <p><b>Session:</b></p> <ul style="list-style-type: none"> <li>• Describing the characteristics of a healthy person.</li> <li>• Describing the various types of diets and their importance with regard to nutrition.</li> </ul> <p><b>Activity:</b> Prepare a diet chart for feeding a patient.</p>
	2.3 Identify Vital Signs	<p>Balance will be part of theory question Preparations for taking temperature</p> <p><b>Session:</b></p> <ul style="list-style-type: none"> <li>• Listing the important vital signs of the body</li> <li>• Describing the abnormal vital signs.</li> </ul> <p><b>Practical:</b></p> <ul style="list-style-type: none"> <li>• Performing the procedures and recording being done for vital signs like Temperature, Pulse</li> <li>• Measuring the blood pressure, heart rate, temperature and BMI and respiratory rate.</li> </ul>

	<b>2.4 Make Bed for Patient</b>	<b>Practical/ Demonstration:</b> Preparing Bed for Patients <ul style="list-style-type: none"> <li>• Understanding the features and importance of various types of bed in a hospital.</li> <li>• Describing the various steps of bed making.</li> <li>• Understanding the role and function of General Duty Assistant in bed making.</li> </ul>
	<b>2.5 Demonstrate Patient Positioning*</b>	<b>Practical/ Demonstration:</b> <ul style="list-style-type: none"> <li>• Prepare a chart of the various position in which patients are placed on the bed.</li> <li>• Enlisting various position of patients</li> <li>• Describing therapeutic position.</li> <li>• Describing the importance of Fowler's position</li> </ul>
3. Sterilization and Disinfection	<b>3.1 Describe the Disease Causing Microorganisms, COVID-19</b>	<b>Session:</b> <ul style="list-style-type: none"> <li>• What is disease?</li> <li>• What is the process of infection due to microbes?</li> <li>• What is pathogen?</li> <li>• What are the three vertices of the epidemiological triangle?</li> <li>• Differentiation between different types of microorganisms.</li> </ul> <b>Activity:</b> Prepare a chart about the common causes of diseases.
	<b>3.2 Describe the Causal Agents of Common Human Diseases</b>	<b>Session:</b> <ul style="list-style-type: none"> <li>• State the common diseases.</li> <li>• Enlisting the names of bacteria and viruses causing diseases in human.</li> </ul> <b>Activity:</b> Preparing Charts about common human diseases, their source of infection and causal agents.
	<b>3.3 Understanding the Role of Hospital Personnel in Prevention and Control of Hospital Acquired Infections</b>	<b>Session:</b> <ul style="list-style-type: none"> <li>• Describing the meaning of Hospital Acquired Infection (HAI)</li> <li>• Describing the activities to be performed by GDA for controlling.</li> </ul> <b>Activity:</b> Prepare chart about the activities performed by various professional in prevention of microorganism or hospital acquired infection.

**\* To be assessed in Practical only. No question shall be asked from this portion in Theory Exams**

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
	3.4 Disinfection of Wards and Equipment	Balance will be part of theory question Sterilization, Common Methods of Disinfection in Hospital <b>Session:</b> • Stating the difference between antiseptic, sterilization and disinfectant. • Differentiating between the physical agents and chemical agents used in disinfection and sterilization.  Activity: The students will prepare chart about the Common Methods of Disinfection in Hospital
4. Basic first aid and emergency medical relief	4.1 Describe Principles and Rules of First Aid	<b>Session:</b> Principles and Rules of First Aid.
	4.2 Identify Facilities, Equipment and Materials for First Aid*	Balance will be part of theory Provision of the first aid and early transfer to nearest hospital <b>Session:</b> • Describe the facilities and materials used for administering First Aid. <b>Practical:</b> Preparation of First aid box.
	4.3 First Aid for Emergencies	<b>Session:</b> Role of First Aider in fever, heat stroke, back pain, asthma and food borne illness. <b>Practical:</b> Perform activities for measuring and controlling temperature
	4.4 First Aid in Common Emergencies*	<b>Balance part will be of theory</b> Taking Body Temperature <b>Activity/ Project:</b> Practice First Aid on a dummy with the help of a First Aider.
5. Structure Functions and Nutrition	5.1 Identify the Parts of Human Body	<b>Session:</b> • Describing the various terms of anatomy and physiology. • Describing functions of various tissues and bones in human body  <b>Activity:</b> The students will identify the organs in human model shown to them.
	5.2 Describe the Role of Nutrition in the Growth and Development of Human Body	<b>Session:</b> • Describing the role of various nutrients and vitamins. • Describe the importance of a balanced diet. <b>Activity:</b> Preparing a balanced diet.

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UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
6. Public Relations in hospital	6.1 Describe the Role and Functions of Receptionist	<b>Session:</b> Understanding the role and functions of Receptionist.
	6.2 Responding to Emergency Calls	<b>Session:</b> Understanding the situation and responding in emergency calls.
	6.3 Using Computers in Maintaining Public Relations	<b>Session:</b> • Using computers in maintaining public relations.
		<b>Activity:</b> Project work based on the data entering in computer.
6.4 Dealing with Patients Attendants	<b>Activity/Project:</b> Performing the role play on handling the patient's relative to emergency situation.	

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