

REGULATIONS 2016

# Syllabus

for Courses affiliated to the  
**Kerala University of Health Sciences**

Thrissur 680596



**BACHELOR OF SCIENCE IN NURSING**

**(B.Sc Nursing)**

**Course Code :006**

**(2016-17 admission onwards)**

**2016**



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Pages from university syllabus highlighting infection prevention and control practices during didactic and practical sessions of students

		<p>Diversional therapies.</p> <p>Caring of patient with altered sensorium..</p>		
<p>Lab</p> <p>Hospital Dept. of infection control, CSSD</p>	<p>-Perform infection control procedures.</p> <p>-Perform procedures for care of wounds.</p>	<p><b>Infection control</b></p> <p>-Hand washing techniques. (simple, hand antiseptics and surgical antiseptics (scrub))</p> <p>-Prepare isolation unit in Lab/ward.</p> <p>-Practice technique of wearing and removing Personal protective equipments (PPE)</p> <p>-Practice standard safety precautions (Universal precautions)</p> <p>Decontamination of equipment and unit:-</p> <p>Surgical asepsis:</p> <p>-Sterilization</p> <p>-Handling sterilized equipment</p> <p>-Calculate strengths of lotions,</p> <p>-Prepare lotions.</p> <p>-Care of articles.</p>	<p>-Observation and write report : Department of Infection control &amp; CSSD.</p> <p>-Collection of samples for culture</p>	<p>-Evaluation of observation report</p> <p>-Evaluate all Procedures with checklist.</p>
	<p>-Administer drugs.</p>	<p>Administration of medications.</p>		



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			<p>identification of microorganism</p> <ul style="list-style-type: none"> <li>• Staining techniques, gram staining, acid fast staining, hanging drop preparation</li> </ul>		
III	15	<p>Describe the methods of infection control</p> <p>Identify role of nurse in hospital infection control program</p>	<p><b>Infection Control</b></p> <ul style="list-style-type: none"> <li>• Infection: source, portal of entry and exit, types of transmission</li> <li>• Asepsis- Types</li> <li>• Disinfection; types and methods</li> <li>• Sterilization types and methods</li> <li>• Chemotherapy and antibiotics</li> <li>• Antibiotic policy</li> <li>• Standard safety measures</li> <li>• Biomedical waste management</li> <li>• Role of nurse In Disinfection Sterilization Standard safety measures Biomedical waste management</li> </ul>	<p>Lecture</p> <p>Discussion</p> <p>Demonstration</p> <p>Visit to CSSD Clinical practice of aseptic techniques</p>	<p>Short answers</p> <p>Objective type</p>



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			<ul style="list-style-type: none"> <li>-Discharge procedure</li> <li>-Care of the unit after discharge</li> <li>-Medico-legal issues</li> </ul>	d clinical practice	
VIII	20	Describe principles and techniques for infection control and biomedical waste management in Supervised Clinical settings	<p><b>Infection control and waste management</b></p> <ul style="list-style-type: none"> <li>• Infection control <ul style="list-style-type: none"> <li>- Nature of infection,</li> <li>-chain of infection,</li> <li>-methods of transmission,</li> <li>-Body defenses against infection</li> </ul> </li> <li>• Types of infection <ul style="list-style-type: none"> <li>-Nosocomial infection</li> </ul> </li> <li>• Asepsis: concepts, <ul style="list-style-type: none"> <li>- medical and surgical asepsis,</li> <li>-barrier methods</li> </ul> </li> <li>• Hand washing- <ul style="list-style-type: none"> <li>-Medical and surgical</li> </ul> </li> <li>• Isolation: Source &amp; protective</li> <li>• Personal protective equipments – <ul style="list-style-type: none"> <li>- types, uses,</li> <li>- techniques of wearing &amp; removal</li> </ul> </li> <li>• Decontamination of equipment and unit</li> <li>• Transportation of infected patients</li> <li>• Universal safety precautions-</li> </ul>	Lecture Discussion Demonstration Practice session Supervised Clinical practice	Essay Short answers very short answers

