VALUE ADDED COURSE

DETAILS

2021-2022

SREE NARAYANA NURSING COLLEGE

Stonehousepet (po), Chinthareddypalem, Nellore - 524002.

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e-mail: sreenarayana.nursing12@gmail.com | principal.snnc@narayananursingcollege.com

Website: https://sreenarayananursingcollege.com

Recognized by Indian Nursing Council vide letter No. 02/Sep/2006 INC dated : 29.09.2006

A.P. Nurses & Midwives Council Letter No. APNMC/CON/5212/2006, dated: 4/11/2006

Affiliated to Dr. N.T.R. University of Health Sciences, A.P. Vijayawada.

THIS DOCUMENT INCLUDES THE FOLLOWING DETAILS OF VALUE ADDED COURSES

2021-2022

- INFECTION CONTROL AND ITS PREVENTION IN HOSPITAL
- UNDERSTANDING THE POWER OF SELF
- QUALITY MANAGEMENT IN NURSING
- COMPUTER PROFICIENCY FOR STAFF
- RADIATION HAZARDS AND ITS SAFETY

AND IT IS ARRANGED IN FOLLOWING ORDER;

- CIRCULAR
- PROGRAM SCHEDULE
- PRETEST –POSTTEST QUESTIONNAIRE
- CERTIFICATES

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Chinthareddypalem,
NELLORE-524 002

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SNNC/ACD/VAC/2021-2022/19.

Date: 27/06/2022

CIRCULAR

The Nursing Foundation Department is planned to conduct value added course on **"INFECTION CONTROL AND ITS PREVENTION" From 01/07/2022 To 02/07/2022.** The I B.Sc., Nursing students are instructed to attend the course without fail.

V. Jayanti
Principal

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1. **IQAC Co-Ordinator**
2. **Class Co-Ordinator**
3. **Notice Board**

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COURSE TITLE: INFECTION CONTROL AND ITS PREVENTION

AIM:

The course aims to provide healthcare professionals with comprehensive knowledge and skills to effectively prevent and control infections in hospital settings, ensuring patient safety, enhancing healthcare quality, and reducing healthcare-associated infections (HAIs).

COURSE OBJECTIVES:

1. To understand the principles of infection prevention and control in healthcare settings.
2. To identify common pathogens and modes of transmission in hospitals.
3. To learn about standard precautions, including hand hygiene, personal protective equipment (PPE), and environmental cleaning.
4. To develop skills in implementing infection control protocols and guidelines.

COURSE OUTCOMES:

Upon completion of this course, participants will be able to:

1. Describe the principles and importance of infection control in hospitals.
2. Identify common sources and transmission routes of healthcare-associated infections.
3. Implement standard and transmission-based precautions to prevent infections.
4. Demonstrate proper techniques for hand hygiene, use of PPE, and safe injection practices.

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PROGRAM SCHEDULE:

DATE	TOPICS	SESSION & DURATION
01/07/2022 (FRIDAY)	Introduction to Infection control	F.N (9;00 A.M. to 1;00 P.M.)
	Microbiology and pathogens	
	Standard precautions	A.N (2:00 P.M. to 6:00 P.M.)
	Transformation based precautions	
02/07/2022 (SATURDAY)	Environmental cleanliness	F.N (9;00 A.M. to 1;00 P.M.)
	Infection surveillance and reporting	
	Role of infection control teams and committee	A.N (2:00 P.M. to 6:00 P.M.)
	Trends in infection control measures	

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INFECTION CONTROL & ITS PREVENTION IN HOSPITAL

PRETEST/ POST TEST QUESTIONNAIRE

1.Which of the following is the most effective way to prevent the spread of infections in a hospital setting?

A. Using hand sanitizer before patient contact

B. Wearing gloves for all patient interactions

C. Performing hand hygiene with soap and water

D. Using antiseptic wipes on surfaces

2. What is the primary purpose of Standard Precautions in infection control?

A. To protect the patient from healthcare-associated infections

B. To protect healthcare workers from exposure to infectious agents

C. To limit the use of antibiotics in the hospital

D. To ensure all patients receive the same level of care

3. Which of the following is NOT a component of personal protective equipment (PPE) used in infection control?

A. Surgical mask

B. Gown

C. Safety goggles

D. Surgical scrub

4. When should a nurse perform hand hygiene according to infection control guidelines?

A. Only after using the restroom

B. Before and after patient contact, and after handling potentially contaminated items

C. Only after handling blood or body fluids

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D. Before eating or drinking in the break room

5. What is the correct sequence for donning (putting on) PPE?

A. Gown, mask, goggles, gloves

B. Mask, gown, gloves, goggles

C. Gown, gloves, mask, goggles

D. Mask, goggles, gown, gloves

6. Which of the following statements about the use of antibiotics is accurate?

A. Antibiotics should be used for all types of infections, including viral infections.

B. Overuse of antibiotics can lead to antibiotic resistance.

C. Antibiotics should be discontinued as soon as symptoms improve.

D. Antibiotic resistance is only a concern for patients who are hospitalized for long periods.

7. What is the purpose of an isolation room in a hospital?

A. To prevent the spread of infectious agents to other patients and staff

B. To provide a quiet space for patients who need rest

C. To reduce hospital noise levels

D. To separate patients based on their insurance coverage

8. When handling a patient with a multi-drug resistant organism (MDRO), which of the following should a nurse implement?

A. Use standard precautions only

B. Use contact precautions in addition to standard precautions

C. Place the patient in a private room and use droplet precautions

D. Disinfect hands with alcohol-based hand sanitizer only

9. Which cleaning agent is most effective for killing Clostridium difficile spores?

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A. Alcohol-based hand sanitizers

B. Hydrogen peroxide

C. Sodium hypochlorite (bleach)

D. Quaternary ammonium compounds

10. Which of the following is an example of a common vehicle for transmission of healthcare-associated infections?

A. Airborne droplets

B. Contaminated surfaces

C. Direct skin-to-skin contact

D. All of the above

KEY;

1. C. Performing hand hygiene with soap and water
2. B. To protect healthcare workers from exposure to infectious agents
3. D. Surgical scrub
4. B. Before and after patient contact, and after handling potentially contaminated items
5. A. Gown, mask, goggles, gloves
6. B. Overuse of antibiotics can lead to antibiotic resistance.
7. A. To prevent the spread of infectious agents to other patients and staff
8. B. Use contact precautions in addition to standard precautions
9. C. Sodium hypochlorite (bleach)
10. D. All of the above

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01
10

INFECTION CONTROL & ITS PREVENTION IN HOSPITAL
PRETEST/ POST TEST QUESTIONNAIRE

1.Which of the following is the most effective way to prevent the spread of infections in a hospital setting?

A. Using hand sanitizer before patient contact
B. Wearing gloves for all patient interactions
C. Performing hand hygiene with soap and water
D. Using antiseptic wipes on surfaces

2. What is the primary purpose of Standard Precautions in infection control?

A. To protect the patient from healthcare-associated infections
B. To protect healthcare workers from exposure to infectious agents
C. To limit the use of antibiotics in the hospital
D. To ensure all patients receive the same level of care

3. Which of the following is NOT a component of personal protective equipment (PPE) used in infection control?

A. Surgical mask
B. Gown
C. Safety goggles
D. Surgical scrub

4. When should a nurse perform hand hygiene according to infection control guidelines?

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C. Only after handling blood or body fluids
D. Before eating or drinking in the break room

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D. Antibiotic resistance is only a concern for patients who are hospitalized for long periods.

7. What is the purpose of an isolation room in a hospital?

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D. Disinfect hands with alcohol-based hand sanitizer only

9. Which cleaning agent is most effective for killing Clostridium difficile spores?

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C. Sodium hypochlorite (bleach)

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SNNC/ACD/VAC/2021-2022/18.

Date: 18/04/2022

CIRCULAR

The Mental Health Nursing Department is planned to conduct value added course on **"UNDERSTANDING THE POWER OF SELF" From 24/04/2022 To 25/04/2022.** The III B.Sc., Nursing students are instructed to attend the course without fail.

V. Jayanti
Principal

Copy To:

1. **IQAC Co-Ordinator**
2. **Class Co-Ordinator**
3. **Notice Board**

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COURSE TITLE: UNDERSTANDING THE POWER OF SELF

AIM:

The course aims to empower individuals by helping them explore their inner strengths, enhance self-awareness, and develop a positive mindset, enabling them to achieve personal and professional growth.

COURSE OBJECTIVES:

1. To enhance self-awareness and understanding of personal values, beliefs, and strengths.
2. To develop skills for self-reflection, emotional intelligence, and self-regulation.
3. To explore techniques for building self-confidence and self-esteem.
4. To understand the impact of mindset on personal and professional success.

COURSE OUTCOMES:

Upon completion of this course, participants will be able to:

1. Recognize their personal strengths and areas for improvement through self-reflection.
2. Demonstrate improved self-awareness and emotional intelligence in daily interactions.
3. Apply techniques to enhance self-confidence and build a positive self-image.
4. Develop strategies to manage stress, anxiety, and self-doubt.

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PROGRAM SCHEDULE:

DATE	TOPICS	SESSION & DURATION
21/04/2022 (FRIDAY)	Introduction to self-awareness	F.N (9;00 A.M. to 1;00 P.M.)
	Exploring personal values and beliefs	
	Emotional Intelligence	A.N (2:00 P.M. to 6:00 P.M.)
	Building self confidence	
22/04/2022 (SATURDAY)	Mindset and its Impact	F.N (9;00 A.M. to 1;00 P.M.)
	Overcoming self-limiting beliefs	
	Goal setting	A.N (2:00 P.M. to 6:00 P.M.)
	Resilience and adaptability	

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UNDERSTANDING THE POWER OF SELF
PRETEST/ POST TEST QUESTIONNAIRE

1.What is the primary benefit of self-awareness for a nurse?

A) Improved technical skills

B) Enhanced communication with patients

C) Increased work hours

D) Higher salary

2.Which of the following best describes self-care in nursing?

A) Delegating tasks to others

B) Avoiding personal issues at work

C) Actively managing one's own physical, emotional, and mental well-being

D) Working longer hours

3.How does self-reflection contribute to professional growth in nursing?

A) By increasing technical knowledge

B) By allowing nurses to analyze and improve their own practice

C) By reducing patient contact

D) By focusing on external validation

4.Which of the following is an example of setting professional boundaries in nursing?

A) Staying late to finish paperwork without pay

B) Sharing personal problems with patients to build rapport

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C) Limiting personal disclosures and maintaining a professional relationship with patients

D) Accepting gifts from patients

5. **What role does emotional intelligence play in nursing?**

A) It helps nurses avoid emotional involvement with patients.

B) It enables nurses to manage their own emotions and respond empathetically to patients.

C) It ensures that nurses do not need to develop technical skills.

D) It allows nurses to work independently without team collaboration.

6.**Which strategy is most effective for managing stress in the nursing profession?**

A) Ignoring stress and focusing solely on patient care

B) Engaging in regular self-care activities and seeking support when needed

C) Increasing work hours to distract from stress

D) Avoiding challenging cases to reduce stress

7.**Why is it important for nurses to understand their personal values and beliefs?**

A) To ensure they align with hospital policies

B) To provide care that is culturally competent and respectful of patient values

C) To gain favor with supervisors

D) To avoid conflicts with colleagues

8.**Which of the following actions best demonstrates self-advocacy in nursing?**

A) Complaining about workload without offering solutions

B) Seeking additional training to improve skills and competence

C) Working overtime without addressing burnout

D) Avoiding challenging tasks to reduce personal stress

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9.**What is the impact of personal growth on patient care?**

A) It increases the likelihood of burnout

B) It has no significant impact on patient care

C) It enhances the quality of care and patient outcomes

D) It reduces the need for teamwork

10.**How can mindfulness practices benefit nurses in their professional roles?**

A) By helping them become more critical of others

B) By reducing their need for ongoing education

C) By improving focus, reducing stress, and enhancing patient interactions

D) By allowing them to work longer shifts without fatigue

KEY:

1. **B**
2. **C**
3. **B**
4. **C**
5. **B**
6. **B**
7. **B**
8. **B**
9. **C**
10. **C**

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04
16

UNDERSTANDING THE POWER OF SELF

PRETEST/ POST TEST QUESTIONNAIRE

1.**What is the primary benefit of self-awareness for a nurse?**

A) Improved technical skills

B) Enhanced communication with patients

C) Increased work hours

D) Higher salary

2.**Which of the following best describes self-care in nursing?**

A) Delegating tasks to others

B) Avoiding personal issues at work

C) Actively managing one's own physical, emotional, and mental well-being

D) Working longer hours

3.**How does self-reflection contribute to professional growth in nursing?**

A) By increasing technical knowledge

B) By allowing nurses to analyze and improve their own practice

C) By reducing patient contact

D) By focusing on external validation

4.**Which of the following is an example of setting professional boundaries in nursing?**

A) Staying late to finish paperwork without pay

B) Sharing personal problems with patients to build rapport

C) Limiting personal disclosures and maintaining a professional relationship with patients

D) Accepting gifts from patients

5. **What role does emotional intelligence play in nursing?**

A) It helps nurses avoid emotional involvement with patients.

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C) It ensures that nurses do not need to develop technical skills.

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6.**Which strategy is most effective for managing stress in the nursing profession?**

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10) By helping them become more critical of others

B) By reducing their need for ongoing education

C) By improving focus, reducing stress, and enhancing patient interactions

D) By allowing them to work longer shifts without fatigue

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SNNC/ACD/VAC/2021-2022/16.

Date: 17/01/2022

CIRCULAR

The Nursing Foundation Department is planned to conduct value added course on **"COMPUTER PROFICIENCY FOR NURSES" From 21/01/2022 To 22/01/2022.** The I PB.B.Sc., & II B.Sc., Nursing students are instructed to attend the course without fail.

V. Jayanthi
Principal

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1. **IQAC Co-Ordinator**
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Affiliated to Dr. N.T.R. University of Health Sciences, A.P. Vijayawada.

COURSE TITLE: COMPUTER PROFICIENCY FOR NURSES

AIM:

To equip nursing professionals with essential computer skills that enhance clinical practice, administrative efficiency, and improve patient care through the effective use of technology.

COURSE OBJECTIVES:

1. To provide foundational knowledge of computer operations and software applications used in healthcare settings.
2. To develop skills in data management, including data entry, retrieval, and reporting.
3. To enhance nurses' ability to use technology for patient education and healthcare promotion.
4. To promote cybersecurity awareness and safe handling of patient information.

COURSE OUTCOMES:

Upon successful completion of this course, participants will be able to:

1. Demonstrate basic computer operation skills, including word processing, spreadsheets, and presentations.
2. Apply data management skills for patient records and reporting.
3. Utilize digital communication tools such as email, video conferencing, and messaging platforms in a professional context.
4. Use technology to educate patients on health-related issues effectively.

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Affiliated to Dr. N.T.R. University of Health Sciences, A.P. Vijayawada.

PROGRAM SCHEDULE:

DATE	TOPICS	SESSION & DURATION
21/01/2022 (FRIDAY)	Introduction to Computers in health	F.N (9;00 A.M. to 1;00 P.M.)
	Basic computer skills	
	Microsoft office suite	A.N (2:00 P.M. to 6:00 P.M.)
	Electronic health recording	
22/01/2022 (SATURDAY)	Data management	F.N (9;00 A.M. to 1;00 P.M.)
	Digital communication tools	
	Patient Education	A.N (2:00 P.M. to 6:00 P.M.)
	Cyber security	

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COMPUTER PROFICIENCY FOR STAFF NURSES
PRETEST/POST TEST QUESTIONNAIRE

1.Which of the following software applications is commonly used for electronic health records (EHR) in hospitals?

A) Microsoft Word

B) Adobe Photoshop

C) Epic Systems

D) Google Sheets

2. When creating a patient report in a word processing application, what is the most appropriate format to save the document for sharing with other healthcare professionals?

A) .txt

B) .docx

C) .csv

D) .html

3. Which of the following is a secure method for transmitting patient information via email?

A) Sending an unencrypted email

B) Using a password-protected attachment

C) Sending through personal email accounts

D) Posting on social media

4.In a spreadsheet application, which formula would you use to calculate the total number of patient visits listed in a column?

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A) =AVERAGE()

B) =SUM()

C) =COUNT()

D) =MAX()

5.**What is the purpose of an electronic signature in medical documentation?**

A) To enhance the visual appeal of documents

B) To verify the identity of the document author

C) To increase document size

D) To edit the content of the document

6.**Which of the following keyboard shortcuts is commonly used to copy selected text?**

A) Ctrl + V

B) Ctrl + X

C) Ctrl + C

D) Ctrl + Z

7.**What should a nurse do if they receive a suspicious email that seems to be a phishing attempt?**

A) Reply with personal information

B) Forward the email to IT or security team

C) Open all attachments

D) Delete the email and ignore it

8.**Which of the following best describes 'cloud storage'?**

A) Storage of files on a physical hard drive

B) Storing files on a remote server accessed via the internet

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C) A backup system for paper records

D) An external hard drive

9.What is the primary benefit of using an electronic scheduling system for managing nurse shifts?

A) Increased paperwork

B) Reduced communication with staff

C) Improved scheduling efficiency and real-time updates

D) Limited access to scheduling changes

10.If a nurse needs to quickly search for patient information in an EHR system, which tool should they use?

A) Printer

B) Search or Find function

C) Copy and Paste function

D) Document Properties

KEY:

1. C
2. B
3. B
4. B
5. B
6. C
7. B
8. B
9. C
10. B

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02/10

COMPUTER PROFICIENCY FOR STAFF NURSES
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05/10

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SNNC/CURR.COM/VAC/2021-2022/15.

Date: 22/11/2021

CIRCULAR

The Medical Surgical Nursing Department is planned to conduct value added course on **"RADIATION HAZARDS AND SAFETY" From 15/12/2021 To 16/12/2021.** The II B.Sc., & P.B.B.Sc., Nursing students are instructed to attend the course without fail.

V. Jayanthi
PRINCIPAL

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COURSE TITLE: RADIATION HAZARDS AND SAFETY

AIM:

To equip nurses with the knowledge and skills necessary to understand radiation hazards and implement safety measures in clinical settings, ensuring the protection of patients, healthcare workers, and the environment.

COURSE OBJECTIVES:

1. To provide an understanding of the fundamental principles of radiation, including types, sources, and uses in healthcare.
2. To familiarize nurses with radiation protection principles, standards, and regulatory guidelines.
3. To teach effective safety protocols and procedures to minimize radiation exposure to patients and healthcare personnel.
4. To prepare nurses for emergency situations involving radiation exposure or contamination.

COURSE OUTCOMES:

Upon successful completion of this course, nurses will be able to:

1. Demonstrate an understanding of the principles of radiation and its clinical applications.
2. Identify common sources of radiation exposure in healthcare settings.
3. Adhere to legal and institutional guidelines related to radiation protection.
4. Implement appropriate safety measures in various clinical situations involving radiation.

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PROGRAM SCHEDULE:

DATE	TOPICS	SESSION & DURATION
15/12/2020 (FRIDAY)	Introduction to Radiation	F.N (9;00 A.M. to 1;00 P.M.)
	Radiation Hazards	
	Radiation protective principles	A.N (2:00 P.M. to 6:00 P.M.)
	Regulatory Guidelines	
16/12/2020 (SATURDAY)	Radiation safety	F.N (9;00 A.M. to 1;00 P.M.)
	Emergency practices	
	Patient and public education	A.N (2:00 P.M. to 6:00 P.M.)
	Practical sessions	

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VALUE ADDED COURSE

RADIATION HAZARDS AND SAFETY

COURSE CONTENT

S.NO	DURATION	CONTENT	TEACHING & LEARNING ACTIVITIES
1.	2 hours	**INTRODUCTION TO RADIATION** • Definition and Types of Radiation (Ionizing vs. Non-Ionizing) • Sources of Radiation in Healthcare (X-rays, CT, Nuclear Medicine) • Uses of Radiation in Diagnostics and Therapy	Lecture Method
2	2 hours	**RADIATION HAZARDS** • Biological Effects of Radiation on Human Tissue • Acute and Chronic Radiation Exposure • Radiation Sensitivity of Different Organs	Lecture Method
3	2 hours	**RADIATION PROTECTION PRINCIPLES** • ALARA Principle (As Low As Reasonably Achievable) • Time, Distance, and Shielding Concepts • Personal Protective Equipment (PPE) for Radiation Safety	Interactive learning
4	2 hours	**REGULATORY GUIDELINES AND STANDARDS** • Overview of Regulatory Bodies (e.g., ICRP, NCRP, AERB) • National and International Radiation Safety Standards • Legal Responsibilities of Healthcare Workers	Discussion
5	2 hours	**RADIATION SAFETY IN CLINICAL PRACTICE** • Radiation Safety in Diagnostic Imaging (X-ray,	Simulation

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		CT, Fluoroscopy) • Radiation Safety in Radiotherapy and Nuclear Medicine • Handling and Disposal of Radioactive Materials	
6	2 hours	**EMERGENCY PREPAREDNESS AND INCIDENT RESPONSE** • Managing Radiation Accidents and Spills • Decontamination Procedures for Patients and Staff • Post-exposure Monitoring and Reporting Protocols	Demonstration
7	2 hours	**PATIENT AND PUBLIC EDUCATION** • Communicating Radiation Risks to Patients • Educating Patients on Safety Precautions • Addressing Common Myths and Misconceptions	Discussion
8	2 hours	**PRACTICAL SESSION AND CASE STUDIES** • Demonstration of Safety Equipment Use • Simulation of Radiation Hazard Scenarios • Case Studies on Radiation Incidents and Best Practices	Roleplay

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RADIATION HAZARDS AND SAFETY

1. **What is the primary source of radiation exposure for healthcare workers?**

   A) Environmental background radiation

   B) Radiographic procedures

   C) Patient care activities

   D) Laboratory testing

2. **Which of the following best describes the ALARA principle?**

   A) Always limit access to radiation areas

   B) As low as reasonably achievable

   C) Always maintain adequate radiology staffing

   D) Active learning and risk assessment

3. **What is the recommended distance a nurse should maintain from a radiation source during procedures?**

   A) 1 meter

   B) 3 feet

   C) 6 feet

   D) As far as possible

4. **What type of personal protective equipment (PPE) is commonly used to shield against radiation?**

   A) Surgical masks

   B) Lead aprons

   C) N95 respirators

   D) Isolation gowns

5. **Which of the following is a common symptom of acute radiation syndrome?**

   A) Headache

   B) Nausea and vomiting

   C) Fatigue

   D) Skin rash

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6. **What is the primary purpose of dosimeters worn by healthcare workers?**

   A) To measure patient exposure

   B) To measure environmental radiation levels

   C) To monitor personal radiation exposure

   D) To ensure proper radiation equipment function

7. **Which of the following actions can reduce radiation exposure during x-ray procedures?**

   A) Increasing the duration of exposure

   B) Using lead shields on patients

   C) Holding patients during the procedure

   D) Reducing the distance from the source

8. **What is the maximum allowable annual dose of radiation for a radiation worker, according to safety guidelines?**

   A) 1 mSv

   B) 20 mSv

   C) 50 mSv

   D) 100 mSv

9. **In which situation should a nurse prioritize using a lead apron?**

   A) When administering oral medications

   B) During patient transport

   C) When assisting with a fluoroscopy procedure

   D) During routine vital sign checks

10. **Which group is at the highest risk for radiation exposure in a healthcare setting?**

    A) Administrative staff

    B) Nursing staff

    C) Maintenance workers

    D) Radiologic technologists

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Answers

1. **B**
2. **B**
3. **D**
4. **B**
5. **B**
6. **C**
7. **B**
8. **C**
9. **C**
10. **D**

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SNNC/CURR.COM/VAC/2021-2022/17.

Date: 07/02/2022

CIRCULAR

The Community Health Nursing Department is planned to conduct value added course on **"QUALITY MANAGEMENT IN NURSING" From 11/02/2022 To 12/02/2022.** The IV B.Sc., Nursing students are instructed to attend the course without fail.

V. Jayanthi
PRINCIPAL

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COURSE TITLE: QUALITY MANAGEMENT IN NURSING

AIM:

The course aims to equip nursing professionals with the knowledge and skills required to implement and manage quality improvement processes in healthcare settings, ensuring patient safety, enhanced care delivery, and compliance with healthcare standards.

COURSE OBJECTIVES:

1. To understand the principles and concepts of quality management in nursing.
2. To develop skills in identifying and analysing quality improvement opportunities in healthcare.
3. To learn about various quality management tools and techniques applicable to nursing practice.
4. To enhance leadership skills in managing quality improvement initiatives within healthcare teams.

COURSE OUTCOMES:

Upon completion of this course, students will be able to:

1. Explain the principles of quality management and their application in nursing.
2. Identify areas of improvement in nursing care and propose appropriate quality improvement measures.
3. Utilize various quality management tools, such as PDCA (Plan-Do-Check-Act), root cause analysis, and Six Sigma, in nursing practice.
4. Develop strategies to enhance patient safety and satisfaction through quality management.

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PROGRAM SCHEDULE:

DATE	TOPICS	SESSION & DURATION
11/02/2022 (FRIDAY)	Introduction to quality management	F.N (9;00 A.M. to 1;00 P.M.)
	Tools and techniques of quality management	
	Standards	A.N (2:00 P.M. to 6:00 P.M.)
	Patient satisfaction	
12/02/2022 (SATURDAY)	Data management	F.N (9;00 A.M. to 1;00 P.M.)
	Leadership in quality management	
	Ethical and Legal considerations	A.N (2:00 P.M. to 6:00 P.M.)
	Future trends in quality management	

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COURSE CONTENT:

S.NO	DURATION	CONTENT	TEACHING & LEARNING ACTIVITIES
1.	1 hour	**INTRODUCTION TO QUALITY MANAGEMENT IN HEALTHCARE:** • Definition and importance of quality management in nursing • Historical evolution of quality management in healthcare • Key concepts: quality, safety, patient satisfaction, and continuous improvement	Lecture Method
2	2 hours	**QUALITY IMPROVEMENT MODELS AND FRAMEWORKS:** • Plan-Do-Check-Act (PDCA) cycle • Lean and Six Sigma in healthcare • Total Quality Management (TQM)	Lecture Method
3	2 hours	**TOOLS AND TECHNIQUES FOR QUALITY IMPROVEMENT:** • Root Cause Analysis (RCA) • Failure Mode and Effects Analysis (FMEA) • Cause-and-effect diagrams • Process mapping and flowcharts	Interactive learning
4	2 hours	**STANDARDS AND ACCREDITATION IN HEALTHCARE:** • National and international standards (e.g., JCI, NABH)	Discussion

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		• Understanding accreditation processes • Role of nurses in achieving and maintaining standards	
5	2 hours	**PATIENT SAFETY AND RISK MANAGEMENT:** • Identifying and managing risks in nursing care • Reporting and analysing adverse events and near misses • Strategies for enhancing patient safety	Interactive Learning
6	2 hours	**DATA MANAGEMENT AND QUALITY MEASUREMENT:** • Collecting and analysing quality-related data • Key performance indicators (KPIs) in nursing • Use of data in decision-making for quality improvement	Group Discussion
7	2 hours	**LEADERSHIP AND TEAMWORK IN QUALITY MANAGEMENT:** • Role of nurse leaders in quality improvement • Building effective teams for quality projects • Communication and conflict resolution in quality management	Discussion
8	1 hour	**ETHICAL AND LEGAL CONSIDERATIONS IN QUALITY MANAGEMENT:** • Ethical principles in quality improvement • Legal implications of quality failures • Protecting patient rights in quality initiatives	Lecture Method
9	1 hour	**IMPLEMENTING QUALITY IMPROVEMENT INITIATIVES:** • Planning and executing quality projects	Lecture Method

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		• Monitoring and sustaining improvements • Case studies of successful quality initiatives in nursing	
10.	1 hour	**FUTURE TRENDS IN QUALITY MANAGEMENT IN NURSING:** • Innovations in quality management • Impact of technology on quality improvement • Evolving roles of nurses in quality management	

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QUALITY MANAGEMENT IN NURSING

PRETEST/ POST TEST QUESTIONNAIRE

1. **What is the primary goal of Quality Management in nursing?**

A) To reduce costs

B) To increase patient satisfaction

C) To improve patient outcomes and safety

D) To streamline administrative tasks

2.**Which of the following is a key component of Quality Management in nursing?**

A) Financial audits

B) Risk assessment and management

C) Marketing strategies

D) Recruitment practices

3.**What role does evidence-based practice play in Quality Management in nursing?**

A) It helps in maintaining staff schedules

B) It guides decision-making based on the best available research

C) It determines the budget allocation for departments

D) It handles patient complaints

4.**Which of the following tools is commonly used in Quality Management to identify areas for improvement?**

A) Financial reports

B) Root Cause Analysis

C) Patient satisfaction surveys

D) Staff performance evaluations

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5.How does continuous quality improvement (CQI) contribute to nursing practice?

A) By focusing solely on administrative efficiency

B) By implementing new technology without evaluating outcomes

C) By regularly assessing and enhancing care processes

D) By reducing the number of staff meetings

6.What is the significance of benchmarking in Quality Management in nursing?

A) It ensures compliance with hospital policies

B) It compares performance metrics with industry standards to identify best practices

C) It focuses on increasing the number of patient admissions

D) It monitors financial expenditures

7.Which of the following best describes a Quality Improvement (QI) project in nursing?

A) A one-time review of departmental performance

B) A temporary initiative to solve a specific problem

C) A systematic approach to enhance care and outcomes over time

D) A method to increase the number of patients treated

8.In Quality Management, what is the purpose of standardizing procedures and protocols?

A) To reduce staff training requirements

B) To ensure consistency and safety in patient care

C) To minimize the need for performance evaluations

D) To focus on increasing patient turnover

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9.**What is a common method used to gather feedback from patients about their care experience?**

A) Performance reviews of staff

B) Financial audits

C) Patient satisfaction surveys

D) Staff training programs

10.**Which of the following best represents a successful outcome of Quality Management in nursing?**

A) Increased administrative paperwork

B) Improved patient outcomes and reduced errors

C) Higher patient discharge rates

D) Lower staffing levels

KEY:

1. *C*
2. *B*
3. *B*
4. *B*
5. *C*
6. *B*
7. *C*
8. *B*
9. *C*
10. *B*

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