

IGNOU

Diploma in Critical Care Nursing (DCCN)

ASSIGNMENTS

2022



**School of Health Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi – 110068**

Dear Students,

There are two assignments in total and all these assignments are compulsory. Please note that you are required to score 50 % marks in each assignment separately. The assignments carry a weightage of 30 % marks towards the final evaluation in theory component and submission of related assignments is a pre-requisite for appearing in Theory Term End Examination for respective course. The subject area of assignments and its last date of submission are mentioned below:

Last Date of Submission	Course Code	Blocks Involved	Assignment Code
April 30 th , 2022	BNS – 031	1-3	BNS – 031/ TMA-1
May 30 th , 2022	BNS – 031	4-6	BNS – 031/ TMA-2
July 30 th , 2022	BNS – 032	1-3	BNS – 032/ TMA-1
August 30 th , 2022	BNS – 032	4-6	BNS – 032/ TMA-2

Please take note of the following points before writing your assignments:

- Use only foolscap size paper for writing your responses. Only handwritten assignments will be accepted. Typed or printed copies of assignments will not be accepted.
- Tie all the pages after numbering them carefully.
- Write the question number with each answer.
- **All the questions are compulsory.**
- Every assignment will be evaluated out of a full mark of 100. Weight age is indicated in parenthesis against each question.

Suggestion for writing assignments:

Read the assignments carefully. Scan through whole material of the course, answer may be linked within the blocks /units. Draw a rough outline of your answer in your own words. Support your answer from your clinical / community experience. Make a logical order. Then write your answer neatly and submit. Give illustrations and tables whenever necessary .**You may keep a Xerox copy of the assignments for future reference. Do not copy from print material.**

Answer each assignment in separate sheets. On the first page of the assignment response sheets, write the **course code, course title, assignment code, name of your Programmer study center (PSC) and date of submission. Your Enrollment No., Name and full address** should be mentioned in the top right corner of the first page. The first page of your assignments response sheet should look like the format given below:

Course Code.....	Enrollment No.....
Course title.....	Name.....
Assignment Code.....	Address.....
PSC
Date of Submission.....

Please submit the assignments to the Programme In -Charge of the Programme Study Center Allotted to you

Concept and Principles in Critical Care Nursing
Assignment 1 (Block 1-3) (Tutor Marked)

Programme Code: DCCN

Course Code: BNS - 031

Assignment Code: BNS –031 /TMA -1/2022

Date of submission : May 30th, 2022

Maximum Marks: 100

Note :

This Assignment has three parts – Part A, B and C

Part A consists of two long answer questions. Each question carries 15 marks.

Part B consists of six short answer questions. Each question carries 10 marks.

Part C consists of four objective type questions. Each question carries 2 ½ marks.

Part – A

- Q1. a) Define Stress.
b) Discuss occupational stressors for Nurses.
c) Describe the physiological response to stress.
d) Explain “Burnout” as studied by you.

2+5+5+3=15

- Q2. a) Discuss the phases of tissue healing.
b) Enlist the personal factors as determinants of healing
c) Describe the management of wound.

5+5+5=15

Part-B

- Q3. a) Explain Pulmonary Artery catheter insertion and Pulmonary Artery pressure measurements.
b) Discuss the complications of pulmonary Artery catheter

6+4=10

- Q4. Discuss the Nursing Management of patient with Hypoxia based on nursing process. 10

- Q5. a) Discuss various Body- mind movements for Healing therapies.
b) Explain the role of nurse in complementary and alternate healing therapies.

6+4=10

- Q6. a) List the points to be remembered when placing catheter in Total Parenteral Nutrition
b) Discuss the Nursing care plan of a patient on Total Parenteral Nutrition.

5+5=10

- Q7. a) Describe the family's response to effects of critical illness
b) List the nursing interventions to meet the emotional needs of the family
5+5= 10
- Q8. a) Describe the phases of Inter – personal Relationship (IPR).
b) Enlist the techniques to improve IPR .
5+5=10

Part – C

- Q9. Place tick mark (✓) against the most appropriate answer given under each statement.
 $\frac{1}{2} \times 5 = 2\frac{1}{2}$
- i. All of these are the roles of Acute Care Nurse Practitioner expect (ACNP):
a) Decision- making on patients complex problems.
b) Interpretation of Diagnostic tests
c) Prescribe medicines
d) Planning care of patient
- ii. Standardized care plan has all of the following **except**:
a) Problem
b) Goal
c) Nursing orders
d) Nursing Action
- iii. Phantom pain sensation is which of the following:
a) Somatic pain
b) Visceral pain
c) Differentiation pain
d) Peripherally generated pain
- iv. Which of these is an indirect estimate of body's muscle mass:
a) Skin fold thickness
b) Mid- upper arm circumference
c) Body mass index
d) Height and weight
- v. Immunomodulation occurs due to exposure of recipient to which of the following:
a) Donor leukocytes
b) Donor erythrocytes
c) Donor monocytes
d) Donor platelets

Q10. Match the terms given in column A with the statements given in column B.

$$\frac{1}{2} \times 5 = 2\frac{1}{2}$$

Column A	Column B
i) Enabling others to do for themselves	a) Lidia Hall
ii) Term 'Nursing Process' was given why	b) Empowerment
iii) Base of fingers helps to detect	c) Psychomotor skills
iv) Other name for Performance skills is	d) Tracheostomy
v) Long term Airway support	e) Detects vibration
	f) Endotracheal tube
	g) Auscultation
	h) Cognitive Skills

Q11. Fill in the Blanks:

$$\frac{1}{2} \times 5 = 2\frac{1}{2}$$

- a) Influence relates to question evidences, add alternatives and draw _____.
- b) The severity of symptoms is also called as _____ of symptoms.
- c) Pressure on Aorta illicit _____.
- d) Sleep is difficult if noise is more than _____ decibels.
- e) Cytotoxicity refers to antibodies destroying _____.

Q12. Write 'T' if the statement is True and 'F' if the Statement is false.

$$\frac{1}{2} \times 5 = 2\frac{1}{2}$$

- a) Atherosclerosis is leading cause of death in India. (T/F)
- b) Pain tolerance does not vary among individuals. (T/F)
- c) Oncotic pressure is exerted by colloids in solution. (T/F)
- d) Chest X- ray helps to confirm tube clogging during enteral feeding. (T/F)
- e) "SOLER" is an acronym for counseling skills . (T/F)

Concept and Principles in Critical Care Nursing
Assignment 2 (Block 4- 6) (Tutor Marked)

Programme Code: DCCN

Course Code: BNS - 031

Assignment Code: BNS –031 /TMA-1/2022

Date of submission : April 30th, 2022

Maximum Marks: 100

Note :

This Assignment has three parts – Part A, B and C

Part A consists of two long answer questions. Each question carries 15 marks.

Part B consists of six short answer questions. Each question carries 10 marks.

Part C consists of four objective type questions. Each question carries 2 ½ marks.

Part – A

- Q1. a) Explain the meaning and purposes of clinical teaching.
b) Describe the process of clinical teaching.
c) Discuss the case study and nursing rounds method in detail with examples.
5+5+5=15

- Q2. a) Discuss the basic principles of surgical asepsis.
b) Describe the basic nursing interventions to break the chain of infection.
c) Explain the role of nurse in maintaining biologically safe environment.
5+5+5=15

Part-B

- Q3. a) Discuss the modes of transport for critically ill patients.
b) Explain the equipment and personnel required for transport of critically ill patients
5+5=10

- Q4. a) Describe the roles and responsibilities of a supervisor.
b) Enlist the steps for effective supervision.
6+4=10

- Q5. a) Explain the various ethical principles relevant to the functions of critical care unit.
b) Discuss various ethical dilemma in critical care nursing.
6+4=10

- Q6. a) Define Standard Universal Precautions.
b) Explain the standard and transmission based precautions in detail.
2+8=10

- Q7. a) Enlist rules and regulations of biomedical waste management.
b) Discuss the waste disposal principles to be followed for biomedical waste management 5+5=10
- Q8. a) Enumerate the characteristics of good research report.
b) Discuss the layout of a research report. 2+8=10

Part- C

- Q9. Place tick mark (✓) against the most appropriate answer given under each statement. $\frac{1}{2} \times 5 = 2\frac{1}{2}$
- i. All of the following are non projected aids **except:**
a) Graphic aids.
b) Photographs.
c) Exhibits.
d) Black board.
- ii. The process which helps to examine the quality system is known as :
a) Standards.
b) Audit.
c) Procedure.
d) Proposal.
- iii. All of the following are the elements of job description **except:**
a) Job perks.
b) Job title.
c) Standards
d) Expectations
- iv. Measurement of performance in terms of certain events at job is called as:
a) Critical incident method
b) Management by Objective method
c) Behavior oriented Appraisal method
d) Clinical pathway method
- v. All of the following are universal variables **except:**
a) Gender
b) Education
c) Outcome
d) Age

Q10. Match the terms given in column A with the Statements given in column B.

$\frac{1}{2} \times 5 = 2\frac{1}{2}$

Column A

Column B

- | | |
|----------------------------------|---|
| i) Client Centered Standard | a) Recognize performance |
| ii) Feedback helps to | b) Gaps in learning |
| iii) Remedial Education helps to | c) Code |
| iv) Legal Permit to practice | d) Hospital infection control as per NABH |
| v) Ethics are also known as | e) Licensure |
| | f) Hypothesis |
| | g) Human resource management |

Q11. Fill in the blanks.

$\frac{1}{2} \times 5 = 2\frac{1}{2}$

- The most common Health care associated infection is _____ .
- The most common reservoir of infection is _____ .
- Specific directives for course of treatment to be taken by care givers is known as _____ .
- Relevance of data or its genuineness is called _____ criticism.
- Personal prejudices can create _____ bias.

Q12. Write 'T' if the statement is True and 'F' if the Statement is false.

$\frac{1}{2} \times 5 = 2\frac{1}{2}$

- Waste audit helps to plan for waste management (T/F)
- Individual appraisal helps to assess needs by interacting with group of staffs. (T/F)
- Ranking methods are time consuming. (T/F)
- 'N' stands for number of subjects in a sample. (T/F)
- Placebo effect occurs in survey research. (T/F)