

IGNOU

Diploma in Critical Care Nursing (DCCN)

**ASSIGNMENTS
2019**



**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 , 2019	BNS – 031	1-3	BNS – 031/ TMA-1
May 30 th , 2019	BNS – 031	4-6	BNS – 031/ TMA-2
July 30 th , 2019	BNS – 032	1-3	BNS – 032/ TMA-1
August 30 th , 2019	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 -1/2019

Date of submission : May 30th, 2019

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) Discuss the Elements of Planning.
b) Describe the Taxonomy of Nursing Diagnosis.
c) Explain Perception and Cognition.
d) Describe components of Nursing care evaluation.
- 3+4+3+5=15

- Q2. a) Define Critical Illness.
b) Discuss the effects of Critical Illness on patient and family.
c) Describe the socio-cultural assessment of the patient with Critical Illness.
d) Explain Organ Donation and Autopsy.
- 2+5+5+3=15

Part-B

- Q3. a) Define Hemodynamic monitoring.
b) Describe the Intra-arterial pressure monitoring.
- 3+7=10
- Q4. Discuss the clinical indications for Pulmonary Artery Catheterization. 10
- Q5. a) Define Metabolism.
b) Discuss the maintenance of hydration in Critical Illness.
- 4+6=10
- Q6. Explain the role of Nurse in Physiological Responses to Reduced Oxygenation (Hypoxia). 10
- Q7. a) Explain the Counseling Process.
b) Discuss the Counseling Skills required in Critical Care Settings.
- 6+4=10
- Q8. a) Describe the components of communication in detail.
b) Explain the importance of involving Family Members in the care of Critically ill patients.
- 4+6=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. Following is the basic Treatment of Hypercalcemia **except** :
- a) Promotion of Excretion of Calcium in Urine
 - b) Administration of Loop Diuretic
 - c) Hydration of Patient with Normal Saline Infusion
 - d) Restriction of Intake of Fluids
- ii. Electrolytes in the Body fluids are active chemicals and consist of the following **except**:
- a) Sodium
 - b) Potassium
 - c) Calcium
 - d) Carbon-di-oxide
- iii. Body mind manipulation in healing therapies is as follows **except**:
- a) Movement and Exercise
 - b) Yoga
 - c) Energetic touch healing
 - d) Antibodies
- iv. Dressing materials used by the nurses in various situations for wound healing are as follows **except**:
- a) Non adherent dressing
 - b) Occlusive dressing
 - c) Antibodies
 - d) Dressing for primary wound closure
- v. Family members visiting the patients admitted in critical care need to be told to :
- a) Neglect exercise and rest
 - b) Find out helpful resources themselves
 - c) Must maintain silence and avoid showing emotions
 - d) Assist in the patients care

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) Universal response to any loss | a) Process of killing bacteria |
| ii) Rhythm of certain biological activities which take place on daily basis | b) Manifestation of Stress |
| iii) Disinfection | c) Critical Thinking |
| iv) Insomnia , fatigue and palpitations | d) Circardian Rhythm |
| v) Disciplined ,Deliberate method of thinking to search meaning and take necessary action | e) Grief |

Q11. Fill in the Blanks:

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

- a) Re-evaluating patient's health must be done by and observation.
- b) Process evaluation is an of each nursing intervention.
- c) Controlled drugs must be checked by Nurses.
- d) Critical care nurses are in interpreting the prescription.
- e) Prescribed prescription helps a pharmacist to supply and its administration with Nurse.

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) Distended Jugular Venous Pressure shows increased venous volume. (T/F)
- b) Theophylline decrease blood pressure. (T/F)
- c) Common side effect of opioid analgesic is Diarrhea. (T/F)
- d) Skin should be checked for turgor and mobility during Fluid imbalances. (T/F)
- e) Normal fluid requirement of adult human being is 2400 ml/day. (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-2/2019

Date of submission : April 30th, 2019

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 Staff Development.
b) Enumerate the goals of Staff Development Programme.
c) Describe the steps of designing Staff Development Programme. 2+3+10=15
- Q2. a) Explain the factors influencing Clinical Teaching.
b) Discuss the Clinical Teaching Process.
c) Describe the factors influencing the selection of Clinical Assignments. 3+4+8=15

Part-B

- Q3. a) Explain two situations which place Nurses at Legal Risk.
b) Describe the functions of Nurse Manager in Legal Issues. 5+5=10
- Q4. a) Define Disinfection.
b) Explain some of the disinfecting agents used in ICU.
c) Discuss the procedure of disinfection of various articles in ICU. 1+4+5=10
- Q5. Describe the principles of Quality Assurance. 10
- Q6. a) Discuss the importance of Nursing Research.
b) Describe the evidence-based practice in Nursing. 5+5=10
- Q7. a) Describe principles of Waste Disposal.
b) Explain the role of Nurse-Incharge in Infection Control. 5+5=10
- Q8. a) Explain Non-Probability Sampling.
b) Enumerate the factors causing system bias. 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. Mode of transmission involving personal contact of susceptible host with contaminated in-animate object is:
 - a) Direct contact mode
 - b) Indirect contact mode
 - c) Droplet contact mode
 - d) Vehicle borne mode
- ii. Supervision literally means:
 - a) Overseeing the work of others
 - b) Doing work for others
 - c) Be flexible in rules
 - d) Using evaluation tools
- iii. Anecdotal records **don't** include which of the following:
 - a) Description of the setting
 - b) Interpretations and Recommendations
 - c) Who, when and where of the incidence
 - d) Record of characteristic if present or absent
- iv. The type of research in which researcher investigates the extent to which variations in one variable corresponds to extent with variations in another variable is called:
 - a) Descriptive survey
 - b) Correlation survey
 - c) Comparative survey
 - d) Evaluative survey
- v. Most valid research design controlling all threats is :
 - a) Post-test only control group design
 - b) Pretest posttest control group design
 - c) Solomon four group design
 - d) Pre-experimental design

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) Clostridium tetani | a) Logarithm |
| ii) Standard protocol | b) Limitations |
| iii) Feedback for performance | c) Conceptual framework |
| iv) Weakness of the study | d) Theoretical Framework |
| v) Diagrammatical representation
Of the study | e) Peer review |
| | f) Exogenous infection |

Q11. Fill in the blanks.

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

- a) audit gives an insight into type and quantify of waste management.
- b) Culture and Personality of the person affects the body
- c) Ethics are characteristics of a
- d) The boundary within which researcher plans his study is
- e) Retrospective study is also called as study.

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) Incineration is a widely used treatment method for most hazardous health care wastes. (T/F)
- b) Verbal communication is very effective when immediate feedback is needed. (T/F)
- c) Paternalism is a legal principle. (T/F)
- d) All sources referred for Review of Literature must be within last 5 years. (T/F)
- e) CCU must have provision for natural light. (T/F)