

IGNOU

Post Basic Bachelor of Sciences in Nursing [B.Sc.N.(PB)]

**Assignments
2021
2nd Year**



*School of Health Sciences
Indira Gandhi National Open University
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Dear Student,

As explained in the Programme Guide, there are five 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 prerequisite** for appearing in theory term-end examination for respective courses. The subject area of assignments and its last date of submission are mentioned below:

Last Date of Submission	Course Code	Blocks Involved	Assignment Code
31 st July, 2021	BNS-106	1, 2 & 3	BNS-106/TMA-1
	BNS-107	1, 2 & 3	BNS-107/TMA-1
	BNS-108	1, 2	BNS-108/TMA-1
31 st August, 2021	BNS-106	4 - 5	BNS-106/TMA-2
	BNS-108	3 - 4	BNS-108/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. Weightage is indicated in parenthesis against each question.

Suggestions for writing an assignment:

Read the assignments carefully. Scan through the whole material of the course, answers 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 wherever necessary. **You may keep a xerox copy of the answer sheets for future reference.**

Do not copy from print material.

Answer each assignment in separate sheets. On the first page of the assignment response sheet, write the course code, course title, assignment code, name of your **programme study centre** (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 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 Centre allotted to you.

MEDICAL SURGICAL NURSING
Assignment-1(Block 1, 2 & 3) (Tutor Marked)

Programme Code: B.Sc.N. (PB) Course Code: BNS-106

Assignment Code: BNS-106/TMA-1/2021

Maximum Marks: 100

Last date for Submission : July 31, 2021

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 2.5 marks

Part A

- 1) a) Explain the Nursing assessment of patients with Respiratory problems.
b) Discuss the Nursing care plan for a patient with diagnosis of Tuberculosis. (7+8=15)
- 2) a) Define Thrombophlebitis.
b) Enumerate the signs and symptoms of Thrombophlebitis .
c) Describe the treatment, surgical and nursing interventions for a patient suffering from Thrombophlebitis. (2+3+3+3+4=15)

Part B

- 3) a) Define pain.
b) Enlist the types of pain.
c) Discuss the barriers to effective pain management. (2+3+5=10)
- 4) a) Define Carpal Tunnel Syndrome.
b) List the causes of Carpal Tunnel Syndrome.
c) Enumerate the Treatment of Carpal Tunnel Syndrome. (2+4 +4 =10)
- 5) a) List the Diseases and Disabilities of the Elderly.
b) Describe the scope and role of Nurse in care of Elderly. (4+6=10)
- 6) Discuss the Nursing care of patient in the Immediate Post Operative Phase. (10)
- 7) Discuss nursing management of a patient in the following conditions:
a) Shock
b) Chemical poisoning. (4+6=10)
- 8) a) Explain the criteria for the diagnosis of Respiratory Failure.
b) Discuss the Nursing Responsibilities in managing a tracheostomy patient. (3+7=10)

Part C

9) Place a tick mark (✓) against the most appropriate answer given under each statement.

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

1. Perception of pain and response to pain constitute:

- i) Pain Tolerance
- ii) Pain Detection
- iii) Pain Experience
- iv) Pain Sensation

2. Biotic Factors include all except:

- i) Pathogens
- ii) Parasites
- iii) Quality of food products
- iv) Radiation

3. Common Cause of Cerebral Infarction is:

- i) Arteriosclerosis
- ii) Ischemia
- iii) Odema
- iv) Atherosclerosis

4. All of the following are characteristics of Nurses working in specialty units except:

- i) Skilled
- ii) Observant
- iii) Interpret findings
- iv) Sympathy

5. Early sign of post operative shock is:

- i) Anoxia
- ii) Drop-in B.P
- iii) Pain
- iv) Cold extremities

10) Fill in the blanks:

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

1. The least common acid base imbalance is
2. Major neuro transmitter of pain impulse is
3. Dressing over forehead occurs when artery has been used for Coronary artery by pass graft.
4. Life long anti-rejection drugs have to be taken by patients.
5. Polyradiculitis is other name for

11) Match the following:

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

Column A

Column B

- | | |
|----------------------------|--|
| 1. Consent of patient | i) Mass immunization |
| 2. End stage Renal Disease | ii) Communication |
| 3. Pain is an emotion | iii) Dorsiflexion |
| 4. Epidemic control | iv) Pattern theory |
| 5. Plantar reflex | v) Effect theory |
| | vi) Metabolic acidosis |
| | vii) Frees Nurse from charges of Battery |

12) Place a tick mark (\checkmark) Against 'T' if you consider the statement as true and 'F' if you consider the statement as false.

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

- | | |
|--|-------|
| 1. In emergency, consent can be taken by telegram. | (T/F) |
| 2. Migraine is band like headache. | (T/F) |
| 3. Myasthenia Gravis is basically an autoiminune reaction. | (T/F) |
| 4. Cosmetic Surgery is an elective type of surgery. | (T/F) |
| 5. Von Economic Virus can cause Secondary Parkinsonism. | (T/F) |

MEDICAL SURGICAL NURSING

Assignment-2 (Block 4 & 5) (Tutor Marked)

Programme Code: B.Sc.N. (PB)

Course Code: BNS-106

Assignment Code: BNS-106/TMA-2/2021

Maximum Marks: 100

Last date for Submission : August 31, 2021

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 2.5 marks

Part A

- 1) a) Define Rheumatoid Arthritis (RA).
b) Explain Etiology and Pathophysiology of Rheumatoid Arthritis.
c) Discuss nurses role in managing joint contractures in patients with Rheumatoid Arthritis.
(2+5+8=15)

2. a) Define Crohn's Disease.
b) Explain the pathophysiology of Crohn's disease.
c) Differentiate Crohn's Disease and Ulcerative Colitis.
d) Discuss the Nursing Interventions to be followed when caring for a patient with Crohn's disease.
(2+3+5+5= 15)

Part B

- 3) a) Define Hypothyroidism.
b) Explain its etiology.
c) Discuss the Nursing Management of a patient with Hypothyroidism.
(2+3+5=10)

- 4) Discuss the Nursing Management of a patient undergoing Bowel Surgery. (10)

- 5) Enumerate different types of Systemic lupus Erythematosus. Explain the Nursing Care for a patient having Systemic lupus Erythematosus. (3+7=10)

- 6) Describe the pre and post operative nursing management of a patient with Head Injury. (10)

- 7) Define Radiation Therapy. List the types of Radiation Therapy. Discuss the role of a nurse in Internal Radiation Therapy.
(2+3+5=10)

- 8) Discuss the Nursing management of a patient with Total knee Replacement. (10)

Part C

9) Place a tick mark (\surd) against the most appropriate answer given under each statement. ($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1) Congenital Wryneck is other name for:

- i) Torticollis
- ii) Club foot
- iii) Bell's palsy
- iv) Spondylitis

2) Milk man's syndrome refers to:

- i) Fatigability
- ii) Malaise
- iii) Pseudo- fractures
- iv) Cyst formation

3) Most dangerous complication of Acute Renal Failure:

- i) Hyponatremia
- ii) Hypokalemia
- iii) Hypernatremia
- iv) Hyperkalemia

4) Deltoid is the name given to muscle according to its:

- i) Appearance
- ii) Action
- iii) Presence
- iv) Attachment

5) Mechanical Intestinal Obstruction occurs due to all of the following except:

- i) Strangulated hernia
- ii) Carcinoma of Bowel
- iii) Intussusception
- iv) Paralytic Ileus

10) Fill in the blanks: ($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. Majority of joints of body belong tocategory.
2. The stimulus to release CCK-PZ in small intestine isand
3. Port wine stains are called.....marks.
4. The first step in treating Tumor lysis syndrome is to maintain status of the patient.

11) Match the statements given in column A with the terms given in column B. ($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

Column A

1. Semilunar cartilage
2. Vincent Infection
3. Primary Intervention for cancer of skin
4. GRF below 10ml/minute
5. Throat

Column B

- i) Fusiform Bacillus and Spirochaete
- ii) Reverdin Graft
- iii) Seen in Diarthrotic Joint
- iv) Y-Plasty
- v) Clinical uremia
- vi) Curative Surgery

12) Place a tick mark (\checkmark) against 'T' if you consider the statement as true and 'F' if you consider the statement as false. ($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

1. Nurse should give importance to 5 B's when caring for a patient with Pott's Paraplegia. T/F
2. The main cause of Pancreatitis is alcohol abuse. T/F
3. Siblings have 0.4% chance of being perfect matches for organ transplant. T/F
4. Most obstructions occur in large intestine. T/F
5. Presence of hot spot represents diseased portion of the organ. T/F

PAEDIATRIC NURSING

Assignment – 1 (Block 1, 2 & 3) (Tutor Marked)

Programme Code : B.Sc.N (PB)

Course Code : BNS 107

Assignment Code: BNS

107/ TMA-1/2021

Maximum Marks – 100

Last date of submission: July 31st, 2021

Note:

This Assignment has three parts i.e. Part A, B and C

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

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

Part C consist of four objective type questions. Each question carries 2½ marks.

Part-A

1. a) Differentiate between the following:
 - i) Live birth and new born
 - ii) Neonatal and Perinatal period
 - iii) Preterm and small for date baby
- b) List the conditions which demand resuscitation alert.
- c) Describe steps of neonatal resuscitation at birth with the help of a diagram
- d) Prepare an Apgar scoring chart for a baby. whose delivery has been attended by you during your clinical experience. (3+2+3+2=10)
2. Mohit a 5 year old child complained of pain in the right eye. Examination of the eye revealed redness, inflammation and watery discharge.
 - a) List the inflammatory conditions of eye that Mohit is likely to have.
 - b) Explain clinical features.
 - c) Describe the nursing management of any one of the inflammatory conditions of the eye. (3+3+9=15)

Part B

3. a) Discuss the importance of studying growth and development.
- b) Write in detail the four aspects of development during infancy. (5+10=15)
4. a) Define cyanotic and acyanotic heart disease.
- b) List the group of diseases in both the categories with the help of a diagram.
- c) Discuss nursing management of a child with ventricular septal defect. (2+4+4=10)

5. a) Describe the expected growth parameters of one year old infant (5+5=10)
 b) Discuss the expected developmental milestones to be attained by a 2 years old toddler.
6. a) Define protein energy malnutrition (PEM)
 b) Differentiate between marasmus and kwashiorkor.
 c) Explain how will you as a nurse prevent PEM in children. (2+6+2=10)
7. a) Enumerate strategies adopted for eradication of polio
 b) Discuss the content of parental education while caring for a child with pulmonary tuberculosis. (3+7=10)
8. a) Explain the causes of burns.
 b) Describe how will you estimate the following in a child who has 60% of burns.
 i) Depth of Burn injury
 ii) Burn area
 c) Explain the nursing management of a child with burns with special focus on fluid therapy.
 d) List immediate complication of burns. (2+2+4+2=10)

Part – C

9. Place a tick mark (✓) against the most appropriate answer given under each statement (½×5=2½)
- a) Vital function of the liver are all except;
 i) Synthesis of insulin
 ii) Metabolic function
 iii) Storage of bile
 iv) Maintaining fluid and electrolyte balance
- b) Hypospadias is the most common congenital anomaly of the penis in which:
 i) Urethral opening is situated on the dorsal portion of the urethra
 ii) Water filled cyst is found in front of the testis
 iii) Urethral opening is situated on the ventral side of the shaft of the penis
 iv) Abnormal urinary stream and dribbling

- c) Whooping cough is highly contagious and present with following clinical feature:-
 - i) Koplik spots
 - ii) Formation of membrane and severe toxemia
 - iii) Lock jaw
 - iv) Severe cough at night, chocking and vomiting makes the child red and tired

- d) Diabetes insipidus is
 - i) Failure of the body to conserve water
 - ii) Disorder of glucose intolerance caused by deficiency in insulin production and action.
 - iii) Autosomal - dominant disorder in which there is formation of abnormal insulin having decreased biological activity.
 - iv) Failure of body to Excrete water

- e) Tetralogy of Fallot(TOF) has the following defects:
 - i) Ventricular Septal defect
 - ii) Arterial Septal defect
 - iii) Valvular Pulmonary stenosis
 - iv) Congenital Aortic Stenosis

10. Fill in the blanks: ($\frac{1}{2} \times 5 = 2\frac{1}{2}$)

- a) All India league for maternity and child welfare was established in
- b) The number of deaths in a year under 28 days of age is called
- c) National Sample Survey (NSS) is one of the sources of
- d) Blood glucose level of less than 30mg/dl in first 72 hours is suggestive of in newborns.
- e) A disease of skin produced by burrowing action of parasite mite in the epidermis is

11. Match the statement given in column 'A' with the term given in column 'B' ($5 \times \frac{1}{2} = 2\frac{1}{2}$)

- | Column A | Column A |
|---|--------------------|
| a) Fungal infection of the scalp and hair follicles | i) Ptosis |
| b) Treatment of neonatal herpes simplex viral infection | ii) Strabismus |
| c) Drooping of the upper eyelid | iii) Measles |
| d) Koplikspot and maculopapular rash | iv) Acyclovir |
| e) Varicella zoster virus | v) Tinea corporis |
| | vi) Griesofulvin |
| | vii) Tinea capitis |
| | viii) Chickenpox |

12. Write 'T' if you consider the statement as true and 'F' if the statement is false. ($\frac{1}{2} \times 5 = 2\frac{1}{2}$)
- a) Neonatal Necrotising Enterocolitis is a patchy diffuse necrosis of small and large intestine mainly seen in premature infants. (T/F)
 - b) Injury of fifth and sixth cervical spinal nerve indicates facial palsy. (T/F)
 - c) External cardiac massage is indicated if heart rate fails to rise above 80/minutes. (T/F)
 - d) After the caesarian section baby should be put on the breast immediately even if the mother is unconscious. (T/F)
 - e) Sucking reflex is developed after 24 hours in normal new borne. (T/F)

MENTAL HEALTH NURSING
Assignment – 1 (Block 1 & 2) Tutor Marked

Programme Code: B.Sc.N (PB)
Course Code: BNS 108
Assignment Code: BNS 108/TMA-1/2021
Maximum Marks – 100
Last date of submission: July 31st 2021

Note:

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

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

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

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

Part A

- 1) a) Define Psychopathology.
b) Describe the symptoms under each of the following disorders with examples:
 - i) Motor activity,
 - ii) Perception,
 - iii) Thinking,
 - iv) Affect,
 - v) Attention
 - vi) Consciousness
 - vii) Orientation
 - vii) Memory. **(3+12=15)**

- 2) a) Define Affective disorders.
b) Explain mania, and its types, signs and symptoms. Discuss the Nursing Management of patient with Mania. **(2+3+10=15)**

PART-B

- 3) Discuss the scope of Psychiatric Nursing. Support your answers with examples. **(10)**
- 4) a) Differentiate between Normal and Abnormal behaviour.
b) Discuss the characteristics of Mentally Healthy person. **(4+6=10)**
- 5) Describe the causative factors of Mental Disorders. Support your answer with example **(10)**

- 6) a) Differentiate between Therapeutic and Social relationship.
- b) Explain how you would prepare yourself as a nurse and your patient for Termination of Nurse Patient Relationship. (2+8=10)
- 7) a) Discuss the different types of Schizophrenia with its signs symptoms and psychodynamics.
- b) Describe role of a Nurse in taking care of patient with Acute Schizophrenia (7+3=10)
- 8) Define Organic Brain Disorders (OBD). Explain Delirium with focus on Nursing Management. (2+8=10)

Part C

- 9) Place a tick mark (✓) against the most appropriate answer given under each statement. (½×5=2½)
- a) Altered maturation patterns of adolescent includes all of the following **except**:
- i) Bulimia
 - ii) Anorexia nervosa
 - iii) Enuresis
 - iv) Identity confusion
- b) Perinatal causes of mental retardation are all **except**:
- i) Kernicterus
 - ii) Prematurity
 - iii) Anorexia
 - iv) Meningitis
- c) Types of reactions to severe stress and adjustment disorders include all **except**:
- i) Confabulations
 - ii) Acute stress reaction
 - iii) PTSD
 - iv) Adjustment disorder
- d) In a therapy when individual is direct to a maximum intensity fear in imagination or real life is called:
- i) Cognitive behaviour therapy
 - ii) Implosive therapy
 - iii) Catharsis
 - iv) Physical therapy

- e) Behaviour psychotherapy helps in modifying the faulty behavior of a patient using all the following ways **except**:
- i) Systematic desensitization
 - ii) Aversion therapy
 - iii) Psychoanalysis
 - iv) Assertiveness training

10) Fill in the blanks: (1/2×5=2½)

- a) Self love or self involvement in adulthood is called
- b) An intense sustained emotional response to a traumatic experience or man made disaster is called.....
- c) The opiates are narcotic drugs that produce..... effects
- d) Absence of memory; complete or partial is called.....
- e) When any person who considers himself/herself to be mentally ill and seeks admission in psychiatric ward it is called.....

11) Match the following: (1/2×5=2½)

- | Column A | Column B |
|--|---------------------------------|
| a) Components of communication | i) Leadership qualities |
| b) Clear, concise, correct and continuous | ii) Patronizing and preaching |
| c) Non-therapeutic communication techniques | iii) Korsakoff syndrome |
| d) Dementia which develops from a delirium tremens and does not recover completely | iv) Senile dementia |
| e) A depressive neurosis | v) SMCR |
| | vi) Principles of communication |
| | vii) Dysthymia |

12) Place a tick mark (✓) 'T' if you consider the statement as True and 'F' if you consider them as false. (1/2×5=2½)

- a) SSRI is one of the common drugs used as antidepressants. (T/F)
- b) Delirium and dementia are organic brain disorders. (T/F)
- c) In linking communication technique the nurse encourages the patient to select a topic for discussion. (T/F)
- d) Cognitive therapy is one of the physical therapy. (T/F)
- e) Delirious mania is a grave form of disorder characterized by severe form of acute mania. (T/F)

MENTAL HEALTH NURSING
Assignment – 2 (Block 3 & 4) Tutor Marked

Programme Code: B.Sc.N (PB)
Course Code: BNS 108
Assignment Code: BNS 108/TMA-2/2021
Maximum Marks – 100
Last date of submission: August 31st 2021

Note:

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

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

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

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

Part A

- 1) a) Explain following
 - i) Neurotic disorders,
 - ii) Stress disorders
 - iii) Somatoform disorders
 - iv) Dissociative disorders.
- b) Explain the nursing management of a patient with conversion disorders. **(8+7=15)**
- 2) a) Explain the role of a psychiatric nurse in prevention of mental illness at various levels.
- b) Describe the approaches used under National Mental Health Programme.
- c) Discuss the scope of Psychiatric Nursing. **(6+5+4=15)**

Part B

- 3) Define PTSD. Describe the etiology, signs and symptoms and nursing intervention of a client suffering from PTSD. **(2+2+2+4=10)**
- 4) a) Define the following terms:
 - i) Drug dependence,
 - ii) Physical dependence,
 - iii) Psychic dependence,
 - iv) Tolerance withdrawal. **(4+6=10)**
- b) Explain the nursing management of a patient with narcotic withdrawal.
- 5) List the neurotic disorders in children. Discuss the nursing management of an adolescent who has been admitted in psychiatric ward with Bulimia Nervosa and Anorexia Nervosa. **(5+5=10)**

- 6) a) List anti anxiety drugs.
 b) Explain the signs and symptoms for which these drugs are prescribed
 c) Discuss side effects of anti anxiety drugs
 d) Describe the role of a nurse while giving anti anxiety drugs to the patient. (2+2+3+3=10)
- 7) List the psychiatric emergencies. Describe the role of a nurse for managing a patient who has made two suicidal attempts. (5+5=10)
- 8) Explain the Mental Health Act. Describe the procedure of admission and discharge of mentally ill patient. (5+5=10)

Part C

- 9) **Place a tick mark (✓) against the most appropriate answer given under each statement.** (1/2×5=2½)
- a) Fear/dread of strangers is called as:
 i) Algophobia
 ii) Xenophobia
 iii) Social phobia
 iv) Agrophobia
- b) When patient complains that his/her mental activity, body and surroundings unreal, remote or automatized it is called as:
 i) Depersonalization
 ii) Neursathenia
 iii) Phobia
 iv) Hyperphagia
- c) When a person present unrealistic or exaggerated physical complaints it is called as :
 i) Psychotic disorders
 ii) Neurotic disorders
 iii) Hypochondriacal disorders
 iv) Dissociative fugue
- d) Muscular in coordination, particularly at arms and legs is referred as:
 i) Aphasia
 ii) Ataxia
 iii) Autisim
 iv) Anxiety

- e) Pupillary constriction is the sign of intoxication of the following:
 - i) Barbiturates
 - ii) Cocaine
 - iii) Opiates
 - iv) Hypnotics

10) Fill in the blanks:

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

- a) An international act which prevents an individual from moving about wherever he wants is referred as
- b) The main indication of ECT is
- c) Systematic desensitization, assertiveness training are the examples of
- d) The form of psychotherapy which focuses on characteristic interactions that reveals internal ego state of an individual is referred as
- e) Mask like face and muscle in coordination is symptom of..... due to antipsychotic drugs.

11) Match the statements given in column A with the terms given in Column B.

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

- | Column A | Column B |
|---|----------------------|
| a) Impairment of ability to read. | i) Self help groups |
| b) Perceptual change in clear consciousness, automatic hyperactivity with marked anxiety and persecutory ideation | ii) Narcissism |
| c) Alcoholic, cocaine and narcotic anonymous | iii) Temper tantrums |
| d) Self love seen in adulthood | iv) ADHD |
| e) Anger, frustration, attention seeking behaviour | v) PTSD |
| | vi) Dyslexia |

12) Place a tick mark (✓) against “T” if you consider the statement as true and “F” if you are consider the statement as false.

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

- a) Battery is an intentional touching of another client without his/her consent. (T/F)
- b) Puerperal psychosis refers to schizophrenia, depression or mania before delivery. (T/F)
- c) Truancy is one of the symptoms presented during adolescent crisis. (T/F)
- d) Fracture after ECT is major complication of ECT. (T/F)
- e) One of the purposes of restraining is uncontrolled and unsafe behaviour of the patient. (T/F)