

**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: BIO-SCIENCE**

**Total Marks: 75**

**Time: 3 Hours**

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**SECTION A**

**Answer the following:**

1. A) Draw and label the diagram of heart and explain cardiac cycle. (5)  
B) Describe the mechanism of respiration. (5)
2. A) List of female reproductive organs. (5)  
B) Describe the composition and function of blood. (5)
3. A) What is hypersensitivity? Explain the types of hypersensitivity. (5+5)

**SECTION B**

1. Write short notes on: (3x5)
  - a) Pituitary gland
  - b) Cranial nerves
  - c) Stages of bone growth
  - d) Auto immunity
  - e) Scope of microbiology
2. Draw a well labelled diagram of human alimentary canal. Describe the process of digestion and explain the various enzymes involved in it. (5+5)
3. How do pathogens spread? (5)

**SECTION C**

**I. Fill in the blanks: (1x5=5)**

1. The salivary gland that lie under the jaw is known as \_\_\_\_\_
2. The vitamin essential for blood clotting \_\_\_\_\_
3. The neurotransmitter in neuromuscular junction is \_\_\_\_\_
4. \_\_\_\_\_ is the prime example of harmful bacteria that can negatively affect the skin.
5. The most serious skin infection is caused by \_\_\_\_\_

**II. Match the following (1x5=5)**

GROUP A	GROUP B
a) Universal donor	i. Pancreas
b) Pericardium	ii. B12 deficiency
c) Suture	iii. Movable joint
d) Insulin	iv. Vitamin A deficiency
e) Pernicious Anemia	v. Covering of the heart
	vi. Blood group AB
	vii. Immovable joint between the bones of the skull
	viii. Blood group O

III. **Mark True Or False:** (1x5=5)

1. The weight of the thymus gland goes on increasing in puberty.
2. Corpus luteum secretes oestrogen.
3. The liver is large in female than in male.
4. Fungi can cause lung infection such as pneumonia.
5. Typhoid fever can be caused by Mycobacterium.

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: BEHAVIOURAL SCIENCE**

**Total Marks: 75**

**Time: 3 Hours**

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**SECTION A**

**Q1.** a) Define Psychology?

b) Explain the scope of psychology?

c) Discuss the importance of psychology in nursing profession? (2+3+5= 10)

**Q2.** Define learning, nature and types of learning (2+3+5=10)

**Q3.a)** Define social problems?

b) Explain mental ability . What is Nature of intelligence and development ? (2+6=8)

**PART -B**

**Q4.a)** Define family?

b) Write the types of family?

c) Explain the functions of family? (2+5+5 =12)

**Q5. Tick the most appropriate words from the following & complete the**

**statement: -** (5)

i) Seeing objects in three dimension is called

a. Perceptual constancy

b. Perception of motion

c. Depth perception

d. Form perception

ii) the following statement describes habits

a. It is requiring effort

b. It is based on maturation

c. It is seen in human beings only

d. It is learned or acquired through  
repetition .

c) all are biological drives except

a. hunger drive

b. thrust drive

c. socialization drive

d. respiratory drive

d) the community development programme was launched on

a. October 2, 1952

b. October 2, 1955

- c. October 2, 1958
- d. October 2, 1960
- e) Per capita income is
  - a. Total income produced by country
  - b. Average income per person in a year
  - c. Total income of state
  - d. None of above

**Q7. State true or false: ( 5)**

- a) \_\_\_\_\_customs are written codes of behaviour.
- b) \_\_\_\_\_'interview' is common method of judging personality.
- c)\_\_\_\_\_the theory of cultural lags was propounded by William dgburn.
- d)\_\_\_\_\_nurse should not understand the drives & motives of patient
- e) \_\_\_\_\_learning is a process of modification of behaviour.

**Q8. Fill in the blanks: (5)**

- a) hierarchy of basic human needs was set up by \_\_\_\_\_.
- b) marriage within the group is called \_\_\_\_\_.
- c)attention and perception are components of \_\_\_\_\_.
- d) sociology is the study of science of \_\_\_\_\_.
- e) family is the basic unit of \_\_\_\_\_.

**Q9. Match the following section A & B : (5)**

**(A) SECTION**

- 1. psychosexual development
- 2. repression
- 3.counselling
- 4.law
- 5.drug addiction

**(B) SECTION**

- a) unconscious forgetting
- b) sigmeud Freud
- c) social problem
- d) problem solving
- e) social control

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: FUNDAMENTAL OF NURSING**

**Total Marks: 75**

**Time: 3 Hours**

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**PART A**

Q1. Write 3 Nursing care plan on patient with altered body temperature (8)  
OR

Write 3 Nursing care plan on patient with Diarrhoea

Q2. What is Urinary Incontinence? Explain the types of Incontinence and its management  
(3+4+3=10)

Q3. Define Diarrhoea. Write notes & Management on Diarrhoea.  
(2+5=7)

**PART B**

Q4. Define Nursing. Write the characteristics of Nursing. (2+3=5)

Q5. Define Health. Write the concept of health (2+3=5)

Q6. Write the professional function and role of nurse. (5)

Q7. Write the physiological changes after death. (5)

**Q8. WRITE SHORT NOTES ON ANY 4 (5x3=15)**

- a). Discharge
- b). Records and Reports
- c). Asphyxia
- d). Qualities of Nurse
- e). Constipation

**PART C**

**Q7. Fill in the blanks (1x6=6)**

- 1. \_\_\_\_ is the deficiency of RBC/ HB in the body
- 2. Full form of CBC.
- 3. The process of destruction of disease causing micro-organisms to prevent infection on body surface is called \_\_\_\_
- 4. \_\_\_\_ is the process of killing pathogenic organisms
- 5. \_\_\_\_ care focuses on support and care of dying person
- 6. \_\_\_\_ is the total response to the emotional experience related to loss.

**Q8. True or False**

**(1x6=6)**

- a) Pyuria is urine contain pus.
- b) Oliguria is painful voiding
- c) Nocturia is voiding during normal sleeping hours
- d) Anuria is blood in urine
- e) Polyuria is decrease amount of urine.
- f) Urinary retention is inability to completely empty the bladder.

**Q9. Match the following.**

**(1x3=3)**

- |                           |                   |
|---------------------------|-------------------|
| a) Intra venous injection | a) 10 – 15 degree |
| b) Intra-dermal injection | b) 45 degree      |
| c) Subcutaneous Injection | c) 65 degree      |
|                           | d) 25 degree      |

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: COMMUNITY HEALTH NURSING -I**

**Total Marks: 75**

**Time: 3 Hours**

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**PART A**

1.
  - a. Define demography
  - b. Explain stages of demographic cycles.
  - c. Describe role of community health nurse in Maternal and child health services.

2+3+5=10
2.
  - a. Define occupational health nursing
  - b. Write objectives of occupational health nursing
  - c. Enumerate occupational hazards
  - d. Explain measures to protect and promote health of workers.

2+3+4+6=15

**PART B**

3.
  - a. List down voluntary health agencies
  - b. Explain the activities of Indian red cross society.

4+4=6
4.
  - a. Enlist objectives of antenatal care.
  - b. Discuss the role of nurse in providing school health services

4+5=9
5. Write short notes on any THREE 3x5=15
  - a. AYUSH
  - b. ICDS
  - c. Role of ASHA
  - d. Vital statistics
  - e. Panchayati raj

**PART C**

6. Tick the correct answer 5
  - a. Chickenpox is caused by
    - i. Variola virus
    - ii. Varicella zoster virus
    - iii. Influenza virus
    - iii. Paramyxovirus
  - b. Most appropriate method of contraception during 6 months of delivery
    - i. IUCD
    - ii. Oral pills
    - iii. Injectable Pills
    - iv. Rhythm method
  - c. Rehabilitation and prevention of disability are-
    - i. Primordial prevention
    - ii. Primary prevention
    - iii. Secondary Prevention
    - iv. Tertiary prevention
  - d. Headquarters of UNICEF is in
    - i. New Delhi
    - ii. Paris
    - iii. Geneva
    - iii. New York

- e. VVM stands for  
i. Vaccine vial monitor      ii. Very vital Mortality  
iii. Varicela zoster monitor      iv. None of the above

7. State whether followings are true or false 5

- a. Ethics means rules to correct behaviour.
- b. One of the function of TNAI is registration of nurses.
- c. Act means verbal orders given by superior.
- d. Malpractices may not lead to injury or harm to the client or patient.
- e. A supervisor needs to plan before doing supervision.

8. Fill in the blanks 5

- a. Nurses day that marks the birth of Florence nightingale is celebrated on \_\_\_\_\_.
- b. First health committee was given by \_\_\_\_\_.
- c. Kwashiorkor is caused by\_\_\_\_\_.
- d. Cold chain at PHC Keeps vaccines in \_\_\_\_\_.
- e. Teaching a student nurse is a important duty of a \_\_\_\_\_nurse.

9. Match the following 5

- | A                   | B                         |
|---------------------|---------------------------|
| 1. AWW              | a. Malaria prevention     |
| 2. 21 Days          | b. Training of local dais |
| 3. 6x6x6 scheme     | c. Health insurance       |
| 4. ESIC             | d. Anaemia mukt bharat    |
| 5. Chadha Committee | e. ICDS                   |

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: ENGLISH**

**Total Marks: 75**

**Time: 2 Hours**

- 
- |   |        |
|---|--------|
| 1. Write About Qualities of a nurse.  | 5      |
| 2. Write an application seeking 5 days leave from your principal .                | 10     |
| 3. Create a notice informing everybody about the annual function in your college. | 10     |
| 4. Rearrange the following sentences  | 7x2=14 |
| a. Dog Rahul with his pet plays and enjoys,                                       |        |
| b. To the company goods vietnam export  |        |
| c. The please do not on grass step  |        |
| d. Was performance impressed with his quite I.                                    |        |
| e. Everything will sense make perfect someday.                                    |        |
| f. You where have this all while been?  |        |
| g. Should you have coming seen this.  |        |
- 
- |   |   |
|---|---|
| 5.Fill in the blanks  | 5 |
| 1. Tell me if you _____ any help. (need/ would need).         |   |
| 2. This is the garage _____they used to work. (where/ in)     |   |
| 3. I _____a terrible experience yesterday . (have/ had)       |   |
| 4. ____ eye for an eye, makes the whole world blind. ( An/ A) |   |
| 5. _____ Taj Mahal is in agra. (The/ A)                       |   |
- 
- |   |   |
|---|---|
| 6. Write an essay not more than 80 words about any one. | 6 |
| a. ILL effects of war                                   |   |
| b. Trends of nursing                                    |   |

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: MENTAL HEALTH NURSING**

**Total Marks: 75**

**Time: 3 Hours**

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**PART A**

Q1. Write 3 Nursing care plan on patient with Schizophrenia (8)

OR

Write 3 Nursing care plan on patient with Amnesia

Q2. What is Phobia? Explain the types of Phobia and its management (3+4+3=10)

Q3. Define MSE. Write the components of MSE (2+5=7)

**PART B**

Q4. Define Mental Health. Write the Principals of Mental Health Nursing. (2+3=5)

Q5. What is Therapeutic Nurse Patient Relationship? Write the phases of TNPR (2+3=5)

Q6. List down the scope and classification of Community Mental Health Nursing (5)

Q7. Write the difference between Psychosis and Neurosis (5)

**Q8. WRITE SHORT NOTES ON ANY 4 (5x3=15)**

- a). Crisis
- b). OCD
- c). ADHD
- d). Delirium
- e). Dementia

**PART C**

**Q7. Fill in the blanks (1x6=6)**

- 2. Lack of emotional feeling is called \_\_\_\_
- 2. Full form of PTSD
- 3. Difficulty in formulation of words is \_\_\_\_
- 4. False, unshakeable beliefs is known as \_\_\_\_
- 5. \_\_\_\_ is learning disorder in reading and language related task
- 6. \_\_\_\_ is characterized by elevated expansive or irritable mood

**Q8. True or False**

**(1x6=6)**

- g) Lithium is the drug of choice for overactive patient.
- h) Mania is characterized by 4 triads
- i) Bipolar disorder is characterized by recurrent episode of mania and depression.
- j) Anxiety neurosis is a panic neurosis disorder.
- k) Akinesia is motor restlessness or inability to sit still.
- l) Judgement is the patients degree of awareness and understanding.

**Q9. Match the following.**

**(1x3=3)**

- |                     |   |
|---------------------|---|
| d) Bulimia nervosa  | a) mild elevation of mood                         |
| e) Anorexia nervosa | b) uncontrolled ingestion of large amount of food |
| f) Euphoria         | c) self-starvation                                |
|                     | d) expansive or irritable mood                    |

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: MEDICAL SURGICAL NURSING-I**

**Total Marks: 75**

**Time: 3 Hours**

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**PART A**

**Q1.** Mr. Raman 40 years old patient is admitted in medical ward and diagnosed as a case of BRONCHIAL ASTHMA. Explain his condition under following headings.

- a) Define BRONCHIAL ASTHMA? (1)
- b) Write the clinical manifestations of BRONCHIAL ASTHMA? (2)
- c) Describe the medical management of BRONCHIAL ASTHMA? (5)
- d) Describe nursing management of Mr. Raman using nursing care process approach? (5)
- e) Write a health education of bronchial asthma? (2)

**Q2.** Mrs. Pushpa, a 45-year-old Female is admitted to hospital for weakness. Frequency of micturition and excessive thirst. She is diagnosed as a case of diabetes based on this situation answer the following

- a. Define the diabetes mellitus. (1)
- b. What are the types of diabetes mellitus? (2)
- c. Write the clinical feature of Diabetes Mellitus in adults. (6)
- d. Write the Medical Management and nursing Management (4)
- e. Write the Health Education and Complication of DM. (2)

**PART – B**

**Q 3. WRITE A SHORT NOTE (5X4=20)**

- |                              |                 |
|------------------------------|-----------------|
| a. Thyroidectomy             | b. Phimosis     |
| c. Guillain – barre syndrome | d. Liver cancer |

Que 4. A. Explain causes, symptoms, pathophysiology of Pulmonary Tuberculosis. (5)

B. Make 3 nursing diagnosis and nursing care plan based on priority for an adult male patient admitted in the hospital, diagnosed with Pulmonary Tuberculosis? (5)

**PART – C**

**Q1. MATCH THE FOLLOWING?**

**5 MARKS**

<b>PART A</b>	<b>PART B</b>
a. Cholelithiasis	1. Tissue injury caused by heat, chemicals, or electricity.
b. Appendicitis	2. Clouding of the lens of the eye leading to vision loss
c. Hernia	3. Inflammation of the appendix; presents with right lower quadrant pain
d. Burns	4. Gallstones in the gallbladder causing pain or obstruction.
d. Cataract	5. Protrusion of an organ through a weak spot in muscle

**Q2. FILL IN THE BLANKS**

**(5)**

1. Renal failure leads to accumulation of \_\_\_\_\_ products in the blood.
2. Fracture refers to a break or disruption in the continuity of a \_\_\_\_\_.
3. A stroke occurs due to interrupted blood supply to the \_\_\_\_\_.
4. COPD includes two main diseases: chronic bronchitis and \_\_\_\_\_.
5. A drug reaction can lead to mild symptoms like rash or severe ones like \_\_\_\_\_.

**Q 3. Multiple Choice Questions (MCQs)**

**(5)**

1. Which lab test is most used to diagnose anemia?  
A. Platelet count  
B. Hemoglobin level  
C. Blood glucose  
D. Serum creatinine
2. Which of the following is a risk factor for stroke?  
A. Low cholesterol  
B. Hypotension  
C. Atrial fibrillation  
D. Iron deficiency
3. Which bacteria is associated with peptic ulcer disease?  
A. E. coli  
B. H. pylori  
C. Streptococcus  
D. Salmonella
4. Which of the following is a common symptom of UTI?  
A. Chest pain  
B. Dysuria  
C. Headache  
D. Skin rash
5. Which joint is most affected by osteoarthritis?  
A. Elbow  
B. Ankle  
C. Knee  
D. Wrist

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: MEDICAL SURGICAL NURSING-II**

**Total Marks: 75**

**Time: 3 Hours**

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**PART A**

**Q1. MR Ram, 45 years old has presented in emergency with acute chest pain.** 2+4+4+5=15

- a) Define myocardial infarction.
- b) Enlist the modifiable and non-modifiable risk factors of myocardial infarction
- c) Enumerate the medical management of myocardial infarction
- d) Describe the nursing management of Mr. Ram based on nursing process approach

**Q2. Mr. Suresh, 50-year-old is admitted burning unit with history of burns** 2+3+4+6=15

- a. Define burn.
- b. Enlist the etiology of burns.
- c. Explain classification of burns based on rule of nine.
- d. Explain the complications of burns and its management.

**PART- B**

**Q3. Write short notes on ANY THREE of the following:** 3x5=15

- a) Nurses' role in disaster management.
- b) Cataract.
- c) Mastitis.
- d) Deep vein thrombosis.
- e) Anaphylactic shock.
- f) Prevention of sexually transmitted disease.

**Q4. Define diabetic and explain the lifestyle modifications required for a diabetic patient.** 2+3=5

**PART- C**

**Q5. Match the words of column A with statements/ terms of column B and write neatly the alphabet at the space given:** 1X5=5

**Column A**

- 1. Diphtheria
- 2. Whooping cough
- 3. Gonorrhea
- 4. ACE inhibitors
- 5. Osteoporosis

**Column B**

- a) Spongy bones
- b) Anti-hypertensive drug
- c) Corynebacterium diphtheria
- d) Hypo volumic shock
- e) Bordetella pertussis
- f) Sexually transmitted infection

Q6. Read the following statement/ questions and select the one best/ correct answer. Place the alphabet in the space provided: 1X5=5

1. Hepatitis A can be transmitted by
  - (a) Sexual contact
  - (b) Faeco oral route
  - (c) Blood or body fluids
  - (d) Perinatal route
2. the ratio of compression to ventilation in cpr with single rescuer is :
  - (a) 30:2
  - (b) 2:30
  - (c) 15:1
  - (d) 1:15
3. Varicella zoster causes:
  - (a) Chicken pox
  - (b) Shingles
  - (c) Measles
  - (d) Encephalitis
4. Which is a man-made disaster :
  - (a) Air crash
  - (b) Drought
  - (c) Mine fire
  - (d) Volcanic eruption
5. Phlebitis refers to inflammation of:
  - (a) Artery
  - (b) Arterioles
  - (c) Venules
  - (d) Vein

Q7. Read the following statements. If you find the statement is TRUE, write T, If FALSE. 5

- a) Vitamin k is a precursor of prothrombin.
- b) Tonometer is used to detect refractive errors.
- c) Nitro-glycerine is used to treat myocardial infarction.
- d) Amputation is the removal of body part or an extremity.
- e) Sodium bicarbonate is given to treat metabolic acidosis.

Q8. Fill in the blanks: 1X5=5

1. Causative agent of Rheumatic disease is \_\_\_\_\_
2. A shock resulting from a severe allergic reaction is called \_\_\_\_\_
3. Inflammation of conjunctiva is called \_\_\_\_\_
4. Bleeding from the nose is termed as \_\_\_\_\_
5. The word HSV stand for \_\_\_\_\_

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: CHILD HEALTH NURSING**

**Total Marks: 75**

**Time: 3 Hours**

**PART A**

**Q1. Mr. Anil, a 4 year old boy, is admitted in pediatric unit with breathing difficulty and is diagnosed as a case of pneumonia.**

2+3+4+6=15

- a) Define pneumonia.
- b) Enumerate the classification of pneumonia.
- c) Discuss the preventive measures of acute respiratory infections.
- d) Plan nursing care for 3 priority needs of Mr. Anil using the nursing process.

**Q2. Baby of Sita, admitted in pediatric ICU with symptoms of bluish discoloration and Tachycardia is diagnosed as a case of congenital heart disease**

2+3+4+6=15

- a. Define congenital heart disease.
- b. Enumerate the classification of congenital heart disease.
- c. Explain briefly about coarctation of aorta
- d. Plan nursing care for 2 priorities preoperative and 2 post-operative nursing needs for baby of sita.

**PART- B**

**Q3.a) Explain the principles of growth and development.**

5+5=10

**b) Explain briefly the friendly hospital initiative**

**Q4.a) Define protein energy malnutrition (PEM)**

2+3+5=10

**b) Discuss in detail the classification of PEM.**

**c) Describe the nursing management of a child with PEM.**

**Q5. Write short notes on ANY THREE of the following**

3+3+3=9

- a) Appendicitis
- b) Immunization schedule
- c) Mid- day meal program
- d) Role of pediatrics nurse
- e) Juvenile diabetes
- f) Rheumatic fever

**PART-C**

**Q6. Read the following statement/questions and select the one best/correct answer place the alphabet in the space provided:**

1X5=5

1. The leading cause of infant mortality:

- |                           |                             |
|---------------------------|-----------------------------|
| (a) Respiratory infection | (b) communicable disease    |
| (c) Diarrhea              | (d) congenital malfunctions |

2. The major cause of xerophthalmia in a child is:

- |                          |                          |
|--------------------------|--------------------------|
| (a) Vitamin A deficiency | (b) Vitamin D deficiency |
| (c) Vitamin deficiency   | (d) Vitamin K deficiency |



3. The infant can transfer objects from one hand to another by the age of :

- (a) 6-7 months
- (b) 10-12 months
- (c) 1 year
- (d) 9-10 months

4. Temper tantrum is a behavioral disorder commonly seen

- (a) Infant
- (b) Toddler
- (c) Preschooler
- (d) Schooler

5. IMNCI stands for:

- (a) Integrated management of neonatal and childhood illness
- (b) In management of neonatal and childhood illness
- (c) Initiative management of neonatal and childhood illness
- (d) Insta-Medicare of newborn and childhood illness

**Q7 Mark True or False against each of the following statements:**

1X5=5

- a) The dose of DPT vaccine is 0.5 ml in infants.
- b) Bone marrow transplant is not indicated in sickle cell anemia.
- c) The birth weight of a child doubles at 1 year.
- d) A child of 8 month can stand without holding support.
- e) The occurrence of hypertension in upper limb and weak femoral pulse suggests coarctation of aorta.

**Q8. Fill in the blanks:**

1X6=6

- 1. Down syndrome is due to trisomy \_\_\_\_\_
- 2. The non retractable skin is referred to as \_\_\_\_\_
- 3. Exclusive breast feeding should be given till \_\_\_\_\_ age.
- 4. Pernicious anaemia is due to the deficiency of \_\_\_\_\_
- 5. Spina bifida is a \_\_\_\_\_ disorder.
- 6. The anterior fontanelle normally closes by the age of \_\_\_\_\_

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: COMMUNITY HEALTH NURSING-II**

**Total Marks: 75**

**Time: 3 Hours**

**PART A**

1.
  - a. Define demography
  - b. Explain stages of demographic cycles.
  - c. Describe role of community health nurse in Maternal and child health services.

2+3+5=10
2.
  - a. Define occupational health nursing
  - b. Write objectives of occupational health nursing
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**PART B**

3.
  - a. List down voluntary health agencies
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  - a. Enlist objectives of antenatal care.
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  - d. Vital statistics
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**PART C**

6. Tick the correct answer 5
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  - b. Most appropriate method of contraception during 6 months of delivery
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- c. Rehabilitation and prevention of disability are-
  - i. Primordial prevention                      ii Primary prevention
  - iii. Secondary Prevention                      iv. Tertiary prevention
- d. Headquarters of UNICEF is in
  - i. New Delhi                                      ii. Paris
  - iii. Geneva                                      iii.New York
- e. VVM stands for
  - i. Vaccine vial monitor                      ii. Very vital Mortality
  - iii. Varicela zoster monitor                      iv. None of the above

7. State whether followings are true or false 5

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- b. One of the functions of TNAI is registration of nurses.
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| 3. 6x6x6 scheme     | c. Health insurance       |
| 4. ESIC             | d. Anaemia mukt bharat    |
| 5. Chadha Committee | e. ICDS                   |

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: MIDWIFERY AND GYNECOLOGICAL NURSING**

**Total Marks: 75**

**Time: 3 Hours**

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**PART-A**

Q1. (a) Select the most appropriate answers from the following: - 5

(i) Fertilised ovum reach uterus by .....

(1) 1-2 days (2) 3-4 days

(3) 6-8 days (4) 10 days

(ii) Fundal pressure applied to expel placenta during physiological rest may cause.....

(1) Inversion (2) Prolapse

(3) Involution (4) Atonic.

(iii) Average duration of normal pregnancy is.....

(1) 28 weeks (2) 42 weeks

(3) 40 weeks (4) 36 weeks

(iv) Suboccipital bregmatic diameter of foetal skull is.....

(1) 8.5 cm (2) 9.5 cm

(3) 10.5 cm (4) 13.2 cm

(v) Vaginal bleeding between menses is called as.....

(1) Metrorrhagia (2) Menorrhagia

(3) Amenorrhoea (4) Dysmenorrhea

Q2. State true or false: 5

1) The normal rate of foetal heart sound is 80 to 120.

2) The suture between two frontal bones is called as coronal suture.

3) During A. N. C. the breast weight approximately about 400 to 500 gm.

4) In face presentation denominator is chin.

5) In vesicular mole, no sign symptom of pregnancy is seen.

Q3. Match The Following-

5

A Group

- (i) High risk child
- (ii) Ovulation
- (iii) Placenta
- (iv) Full development of foetus
- (v) Vitamin A

B Group

- (1) Nutritional function
- (2) Apgar score less than seven
- (3) Graffian follicle
- (4) Night blindness
- (5) 40 weeks

Q4. Definitions the following (any five): -

10

- |                             |                     |
|-----------------------------|---------------------|
| (a) Puerperium              | (b) Presentation    |
| (c) Cervical Erosion        | (d) Placenta previa |
| (e) Post partum haemorrhage | (f) Copper T 380    |

Q5. Write short notes (any five): -

15

- |                                      |                            |
|--------------------------------------|----------------------------|
| (a) Sonography.                      | (b) Toxaemia in pregnancy. |
| (c) Signs and symptoms of pregnancy. | (d) Antenatal exercise.    |
| (e) Placenta.                        | (f) Forceps delivery       |

**PART -B**

Q6. Answer the following questions: -

15

- (a) Write the aims and objective of Antenatal care. (05)
- (b) What is difference between true and false labour pains? (05)
- (c) What is difference between full term and preterm baby? (05)

Q7. Mrs. Shabana is admitted in ANC ward, she is 32 weeks gestation with twins' pregnancy.

Answer the following questions: -

15

- (a) Define twin pregnancy. (02)
- (b) Write causes of twin pregnancy. (03)

- (c) Write management of twin's pregnancy. (05)
- (d) Define breech presentation. (02)
- (e) Write classification of breech presentation. (03)

Q8. Differentiate the following: —

5

- (i) Monozygotic Twins and Dizygotic Twins
- (iii) Poly Hydramnios and Oligo Hydramnios.

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: WARD MANAGEMENT IN NURSING**

**Total Marks: 75**

**Time: 02 Hours**

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**PART-A**

- Q.1 a) Define administration and management (2+2)  
b) Explain the elements of managements (3)  
c) Discuss the principles of managements (3)
- Q.2 a) Enlist the process of management (2)  
b) Write down importance of management (2)  
c) What is the role of nurse as a manger (3)  
(d) Write down the level of managements in institute of paramedical technology and school of nursing (3)
- Q.3 a) Define recruitment (2)  
b) Enlist the sources of recruitment (2)  
b) What are the purpose and importance of recruitments (3)  
c) Discuss the process of recruitment (3)
- Q.4 a) Define record and report (2)  
b) Discuss the safety measures for prevention of accidents and infection (3)  
c) Write down process of problem solving (3)  
d) Define supervision and leadership (2)
- (OR)
- a) Define the concept of ward management (3)  
b) Enlist the objective of ward management (3)  
c) Explain the components of ward management (4)

**PART-B**

**Q.6 FILL IN THE BLANKS:** (5)

- a) POSDCORB stand for \_\_\_\_\_.  
b) In the general ward, the nurse-patient ratio is \_\_\_\_\_ as per SIU recommendations.  
c) For ICU, the nurse-patient ratio per shift is \_\_\_\_\_.  
d) The nurse-patient ratio in the labor room should be \_\_\_\_\_.  
e) In the operation theatre (OT), the nurse-patient ratio should be \_\_\_\_\_.  
f) Always maintain \_\_\_\_\_% staff as reserve, as per standard staffing guidelines.

**Q.7 TRUE AND FLASE:** (5)

- a) Recruitment is the process of hiring qualified personnel for a ward.  
b) Only nursing superintendents are involved in recruitment for ward management.  
c) Internal recruitment refers to hiring staff from within the organization.  
d) Ward managements include planning, organizing, and supervising patient care.  
e) A clean and safe environment is not necessary in ward management.

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: PROFESSIONAL TRENDS IN NURSING**

**Total Marks: 75**

**Time: 02 Hours**

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**SECTION- A**

**1. Short Notes (3x5 = 15 marks)**

Answer **any 3** of the following in short:

1. Define profession and state the criteria of a profession.
2. Role and characteristics of a professional nurse.
3. Explain the Code of Ethics by ICN.
4. Meaning and importance of continuing education.

**SECTION B**

- 2.** a) Discuss the future scope of nursing in India and abroad.  
b) What are the areas of personal and professional development for nurses?  
c) Explain the importance of continuing education in building a successful nursing career.  
(2+3+5)

**3.** a) Name any four professional or regulatory bodies and their functions. (b) How do these organizations contribute to personal and professional development of nurses? (c) Explain the importance of being a member of such organizations. (4+3+3)

**SECTION C**

**I. Multiple Choice Questions (1×5 = 5 marks)**

Choose the correct option:

1. Which of the following is *not* a criterion of a profession?
  - a) Long training
  - b) Code of ethics
  - c) No accountability
  - d) Specialized knowledge
2. ICN stands for:
  - a) Indian Council of Nurses
  - b) International Code of Nursing
  - c) International Council of Nurses
  - d) Indian Christian Nurses
3. The Trained Nurses Association of India was established in the year:
  - a) 1900
  - b) 1908
  - c) 1912
  - d) 1920
4. Which legal term refers to *neglect of duty* in nursing?
  - a) Libel
  - b) Negligence



- c) Consent
- d) Assault
- 5. In-service education refers to:
  - a) Formal education before job
  - b) Education provided during job
  - c) College education
  - d) Online degree

## II. True or False (1×5 = 5 marks)

Write **T** for True and **F** for False.

1. Professional etiquettes and ethics mean the same thing.
2. Nursing in India evolved during the British colonial period.
3. The Indian Nursing Council regulates nursing practice and education in all Indian states.
4. UNICEF works only for child health, not for nursing.
5. Career opportunities in nursing are only available in hospitals.

## III. Match the Following (1×5 = 5 marks)

- | <b>A</b> | <b>B</b>                              |
|----------|---------------------------------------|
| 1. WHO   | a. Code of Ethics                     |
| 2. INC   | b. Midwifery organization             |
| 3. ICN   | c. Health promotion globally          |
| 4. TNAI  | d. Regulatory body                    |
| 5. ICM   | e. Professional organization in India |

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**INSTITUTE OF PARAMEDICAL TECHNOLOGY AND SCHOOL OF  
NURSING**

**Subject: NURSING EDUCATION**

**Total Marks: 75**

**Time: 02 Hours**

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**SECTION- A**

1. a. Explain the meaning of nursing education  
b. Importance of Nursing Education  
c. Qualities of a good teacher 2+3+5
2. a. Explain Demonstration method  
b. Maxims of teaching  
c. Enlist types of Clinical Teachings, Explain any one type. 2+4+5
3. Define lesson plan and its purpose 5
4. a. Characteristics of learning and its principal.  
b. Explain education  
C. Aims of education. 3+3+3
5. Write whether the following are true or false 5
  - a. Chairperson is necessary for panel discussion.
  - b. Leader initiates and guides the discussion.
  - c. Assessment is not important in the field of education.
  - d. Learning is not unitary.
  - e. Process recording is not a part of teaching method.
6. Draw a flow chart on conduction of workshop. 5
7. Match the following 5

A	B
i. Lesson plan	a. Learning
ii. OHP	b. Statement of topics to be achieved
iii. Bed Side demonstration	c. Under the direction of chairperson
iv. Demonstration	d. In the presence of a person
v. Principal of effect	e. 6-12 Members

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