

For Online Transmission of Question Papers :- Make details to be available at web site

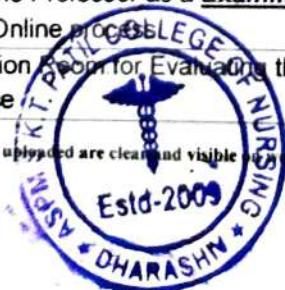
Sr. No.	Infrastructure facilities at College	Yes/No
Strong Room:		
1	It must have Single Door Entry /Exit (with Safety Door/Grill for windows)	Yes
2	Minimum Area shall be 20x20sq ft.	Yes
3	Adequate Steel Almirah /Cupboard for storage of Answer Books.	Yes
4	C.C.T.V. Camera with recording facility that covers entire area or Downloading and Printing of online transmission of Question Paper process.	Yes
5	Latest version Computer(Minimum4) and Printer(Minimum4)with Inverter facility, MSOffice, PDF Reader, Winrar or Win zip.	Yes
6	Dual Internet service, Primary with 1:1 dedicated line of 100 mbps speed by class 'A' ISP, and alternate line with 1 : 1 dedicated line of 50mpbs speed, by an another Class 'A' ISP to ensure uninterrupted Downloading facility, with 2 (two) static IP's, Internet Dongle.	Yes
7	Adequate Number of Paper Rims for printing Question Papers.	Yes
8	One Photo copy Machine, UPS Backup.	Yes
Scanning Room:		
9	Separate Scanning Room for scanning Answer Books after end of Examination Session under CCTV Surveillance. (Laptop and Scanners will be provided by the University Appointed Agency)	Yes
10	Dual Internet service, Primary with 1:1 dedicated line of 100 mbps speed by class 'A' ISP, and alternate line with 1 : 1 dedicated line of 50 mbps speed, by an another Class 'A' ISP to ensure uninterrupted Downloading facility, with2(two) static IP's, Internet Dongle.	Yes

To Set Up DEC for On screen Evaluation of Answer Books:

Sr. No.	Infrastructure facilities at College	Yes/No
1	Computers (20) with latest licensed Operating System Software (OSS) with antivirus and firewalls to provide all lock, work station with Computer charts and key board tray.	Yes
2	Wiring and Networking (with Raw Power Supply and UPS) and one Printer per DEC	Yes
3	Air conditioners, Biometric system, CCTV installation, Restrooms And 24x7 security.	Yes
4	Collapsible gate for the main entrance with Name board and locking Facility.	Yes
5	Dual Internet service, Primary with 1:1 dedicated line of 100 mbps speed by class 'A' ISP, and alternate line with 1 : 1 dedicated line of 50mpbsspeed, by another Class 'A' ISP to ensure uninterrupted Downloading facility, with2(two) static IP's.	Yes
6	Appointment of one Professor as a Examination Co-ordinator to Co-ordinate this Online process.	Yes
7	Separate Evaluation Room for Evaluating the Answer Books under CCTV Surveillance	Yes

Here by I declare all relevant document uploaded are clear and visible on web site & are true as per my knowledge & Belief

Date



Dr. Gajanan R. Wale
Pr. D. INI, MSW, LLB
Dean / Principal

K.T. Patil College of Nursing
Dharashiv-413501 (M.S.)

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

a.

Define the term ' Nursing process'. (02 marks)

Explain the steps of Nursing Process. (05 marks)

Develop a Nursing care plan on two priority wise needs of a patient with high grade Fever and chills.
(08 marks)

b.

Define the term "Communication". (02 marks)

Explain the communication process. (05 marks)

Explain the Therapeutic communication techniques.(08 marks)

c.

Describe routes of drug administration. (05marks)

Explain Nurses responsibility in storage and maintenance of drugs (05marks)

Describe factors affecting Fluid and electrolyte balance (05marks)

Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

a.

Illness wellness continuum model.

Communication with the hearing impaired client.

c.

Nursing Responsibility during urine sample collection.

d.

Calista Roy's Adaptation model.

e.

Various routes of medication administration.

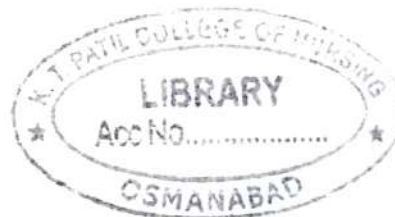
f.

Non-pharmacological Interventions of Pain.

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

a.



Types of Hospital.

b.

Methods of Physical Examination.

c.

Factors affecting Bowel Elimination.

d.

Barriers to effective Communication.

e.

List down Do's and Don'ts of Documentation.

SECOND SEMESTER B.Sc. NURSING EXAMINATIONS
APPLIED BIOCHEMISTRY & APPLIED NUTRITION & DIETETICS

Total Duration : 3 Hrs.

Total Marks : 75

- Instruction:**
- 1) Use **black** ball point pen only.
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 - 3) **All questions are compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. This format is a mere guideline. Questions from the syllabus can be asked in any paper. Students cannot claim that the Question is out of syllabus, as this format and distribution has been given only for the sake of placement.
 - 7) Use a common answer book for all sections.

SECTION – B (Applied Biochemistry)

2. Short Notes : (any 3 out of 4) (3x5=15)
- a) Causes of proteinuria.
 - b) Glucose tolerance test and its significance.
 - c) Describe on investigations of Diabetes Mellitus.
 - d) Lipoproteins.
3. Very Short Notes : (any 3 out of 4) (3x2=6)
- a) What is Chylomicron.
 - b) Write four functions of globulin.
 - c) Name the essential amino acids.
 - d) Define creatinine clearance test.

SECTION – C (Applied Nutrition & Dietetics)

4. Essay / Situation type question : (any 1 out of 2) (1x10=10)
- a) Define Malnutrition? Discuss the classifications of Malnutrition.
 - b) What is Food Adulteration? Discuss on prevention of Food Adulteration.
5. Short Notes : (any 4 out of 5) (4x5=20)
- a) Write a note on Mid Day Meal Programme.
 - b) Classify Vitamins and list the deficiency diseases of Vitamin A.
 - c) Methods of Food Preservation.
 - d) Write the classification of food with examples.
 - e) Factors affecting Basal Metabolic Rate (BMR).
6. Very Short Notes : (any 6 out of 7) (6x2=12)
- a) What is mean by food standards.
 - b) Four Functions of Protein.
 - c) What is Lipid.
 - d) Write down four functions of carbohydrate.
 - e) Define Dehydration.
 - f) Define Therapeutic Diet.
 - g) Write the sources of Vitamin C.
-

Adult Health Nursing-I

Time: 3 Hrs

Max. Marks: 63.00

Version:

Question Booklet Sr. No.:

EEB0000300017553202

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

A 55-year-old female patient, Mrs. Patel, has been admitted with a diagnosis of intestinal obstruction. She underwent surgery to relieve the obstruction and is now in the postoperative period. Answer the Following

Define intestinal obstruction - 02

Enlist the causes, signs and symptoms of intestinal obstruction - 05

Explain the postoperative nursing management of intestinal obstruction - 08

A 65-year-old male patient, Mr. Smith, is admitted to your unit with a fracture of the femur. He is scheduled for skeletal traction. Mr. Smith has a history of osteoporosis and fall at home, sustaining the fracture. Answer the Following.

Define fracture. List the clinical manifestations in fracture of femur 02

Explain the types of fracture 05 Write two priority nursing diagnoses care plan for a patient with fracture of femur on skeletal traction. - 08

Define Chronic Obstructive Pulmonary Disease(COPD) 02

Explain Etio-Pathophysiology of COPD with its Clinical Manifestation 05

Enlist priority nursing diagnosis and prepare a nursing care plan for three nursing diagnosis 08

Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

a. Define Anesthesia and types of Anesthesia.

b.

Discuss Hernia.

c.

Explain surgical Asepsis.

d.

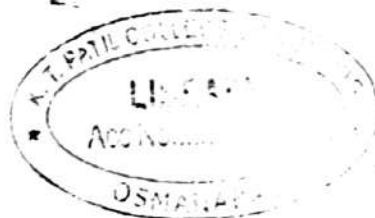
Describe Cushing Syndrome

e.

Explain 12 Lead Electro Cardio Gram

f.

Role of Nurse in Care of Patient with skeletal Traction.



Que4. Very Short Notes (Solve any 4 Out of 5) :-

(4x2=8.00)

a.

Stages of Fracture Healing.

b.

Acne Vulgaris

c.

Thalassemia.

d.

Covid 19

e.

Clinical Manifestation of Haemorrhoids.

Adult Health Nursing-I
Time : 3 Hrs
Max. Marks : 63.00
Version :
Question Booklet Sr. No. :

EEB0000300017553202

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

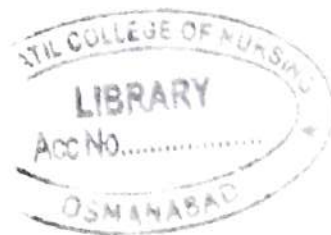
(2x15=30.00)

- a.
- a) Define Anemia -02
 - b) Write down the Classification of Anemia - 04
 - c) List the causes of Anemia- 04
 - d) Write down the Management of the Patient with Iron Deficiency Anemia - 5
- b.
- a) Define Shock -02
 - b) Explain the types of Shock and its aetiology - 05
 - c) Write in detail about management of Hypovolemic shock -08
- c.
- a) Explain the organization and physical Set up of Operation Theatre - 05
 - b) Enlist the members of the Operation theatre team with their functions -05
 - c) Describe the legal Aspects In Operation Theatre - 05

Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

- a.
- Importance of ABG Analysis & Its Interpretation.
- b.
- Describe Pleural Effusion and its Management
- c.
- Endocarditis and Its management
- d.
- Etio -Pathophysiology of Cholelithiasis
- e.
- Osteoporosis and Its Risk Factors
- f.
- Write note on Hepatitis B



Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8)

1. **Orbit sign and Dysmetria of Gait**

2. **Orbit deviation of Thyroid gland**

3. **Indication of Tracheostomy**

4. **Stages of Anesthesia**

5. **Types of Anesthetics**

Adult Health Nursing-I
Time : 3 Hrs
Max Marks : 63.00
Version :
Question Booklet Sr. No. :

EEB0000300017553202

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

- a.
- a) Define Anemia -02
 - b) Write down the Classification of Anemia - 04
 - c) List the causes of Anemia- 04
 - d) Write down the Management of the Patient with Iron Deficiency Anemia - 5
- b.
- a) Define Shock -02
 - b) Explain the types of Shock and its aetiology - 05
 - c) Write in detail about management of Hypovolemic shock -08
- c.
- a) Explain the organization and physical Set up of Operation Theatre - 05
 - b) Enlist the members of the Operation theatre team with their functions -05
 - c) Describe the legal Aspects In Operation Theatre - 05

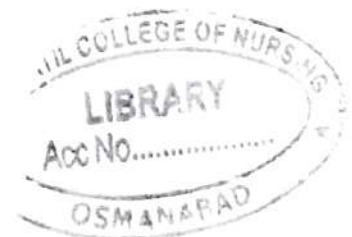
Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

- a.
- Importance of ABG Analysis & Its Interpretation.
- b.
- Describe Pleural Effusion and its Management
- c.
- Endocarditis and Its management
- d.
- Etio -Pathophysiology of Cholelithiasis
- e.
- Osteoporosis and Its Risk Factors
- f.
- Write note on Hepatitis B

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)



a.

Enlist sign and Symptoms of Diphtheria

b.

Enlist disorders of Thyroid gland

c.

Indication of Tracheostomy

d.

Stages of Anesthesia

e.

Types of Haemorrhoids

THIRD SEMESTER B.Sc. NURSING EXAMINATIONS
APPLIED MICROBIOLOGY AND INFECTION CONTROL INCLUDING SAFTY

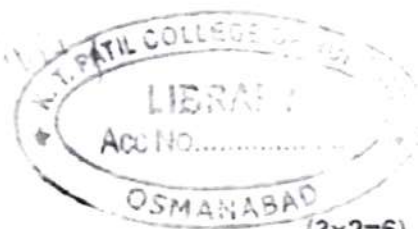
Total Duration : 3 Hrs.

Total Marks : 75

- Instruction:**
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 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks.**
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 - 7) Use a common answer book for all sections.

SECTION – B (Applied Microbiology)

2. Essay : (any 1 out of 2) (1x10=10)
 - a) Define Western blot, Explain principles, Techniques and Application.
 - b) Define Cultural media. Explain the type of special media with example.
3. Short Notes : (any 3 out of 4) (3x5=15)
 - a) Define normal flora, Explain role of resident flora.
 - b) Explain type-I & type-II reaction. *hypersensitivity*
 - c) Structure and types of Flagella.
 - d) Explain the structure and classification of Microbes.
4. Very Short Notes : (any 3 out of 4) (3x2=6)
 - a) Explain Passive immunity.
 - b) Describe about Fungal Culture.
 - c) Explain Athlete's foot.
 - d) Describe Hypersensitivity reaction.



SECTION – C (Infection Control Including Safety)

5. Essay : (any 1 out of 2) (1x10=10)
- a) Define Hospital – acquired infection, Explain the ^{SOURCE} course and types.
 - b) Enumerate steps of Hand hygiene.
6. Short Notes : (any 3 out of 4) (3x5=15)
- a) Explain the sample collection preparation.
 - b) Describe Waste Segregation.
 - c) Nosocomial Infection.
 - d) Explain Quality Nursing documentation.
7. Very Short Notes : (any 3 out of 4) (3x2=6)
- a) Explain fire precaution in Hospital.
 - b) Describe Effective communication.
 - c) Enlist Types of Hospital Waste.
 - d) Explain Normal flora in the skin.
-

THIRD SEMESTER B.Sc. NURSING EXAMINATIONS
APPLIED MICROBIOLOGY AND INFECTION CONTROL INCLUDING SAFTY

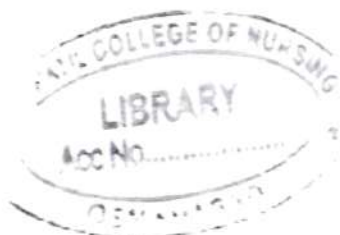
Total Duration : 3 Hrs.

Total Marks : 75

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 - 3) **All questions are compulsory.**
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 - 7) **Use a common answer book for all sections.**

SECTION - B (Applied Microbiology)

2. Essay : (any 1 out of 2) (1x10=10)
- a)
 - i) Define Bacteria (2 Marks)
 - ii) Enlist the factors affecting microbial growth, (3 Marks)
 - iii) Explain Bacterial Growth Curve with neat & labeled diagram. (5 Marks)
 - b)
 - i) Enlist the Objective for Acid Fast Stain (2 Marks)
 - ii) Write the principles of Acid fast stain (3 Marks)
 - iii) Write the procedure of acid fast staining (5 Marks)
3. Short Notes : (any 3 out of 4) (3x5=15)
- a) Describe the morphology of HIV and laboratory diagnosis of HIV infection
 - b) Discuss National immunization shedule .
 - c) Explain Stages of Sporulation.
 - d) Discuss in detail the laboratory diagnosis of diphtheria.
4. Very Short Notes : (any 3 out of 4) (3x2=6)
- a) Passive immunity
 - b) Define Culture Media.
 - c) Structure of Bacteria
 - d) Enlist the viruses causes food poisoning



SECTION – C (Infection Control Including Safety)

5. Essay : (any 1 out of 2)

(1x10=10)

- a) i) Define sterilization (2 Marks)
- ii) Write precaution for use of bleach. (3 Marks)
- iii) Explain the technique of moist heat sterilization using saturated steam under pressure and explain its principles. (5 Marks)

- b) i) Define Biomedical Waste, (2 Marks)
- ii) Enlist steps of hand hygiene (3 Marks)
- iii) Explain in detail the various categories of BMW with suitable examples. (5Marks)

6. Short Notes : (any 3 out of 4)

(3x5=15)

- a) Explain types of spill.
- b) Explain in detail Antibiotic Stewardship.
- c) Discuss role of infection control nurse
- d) Discuss National immunization schedule in India

7. Very Short Notes : (any 3 out of 4)

(3x2=6)

- a) Enlist various types of vaccine
 - b) Enlist the post exposure prophylaxis for needle stick injuries
 - c) Define Disinfection.
 - d) Enlist intervention for IV complication
-

FOURTH SEMESTER B.Sc. NURSING EXAMINATIONS
Pharmacology-II, Pathology-II and Genetics

Total Duration : 3 Hrs.

Total Marks : 75

- Instruction:**
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 - 3) **All questions are compulsory.**
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 - 7) **Use a common answer book for all sections.**

SECTION – A (PHARMACOLOGY)

2. Essay : (Any 1 out of 2)

(1x10=10)

- a) Classify Antihypertensive drugs. (2 marks)
Explain mechanism of action of any one drug. (3 marks)
Describe nursing responsibilities while administrating antihypertensive drugs to the patient. (5 marks)
- b) Classify Chemotherapeutic drugs.(3 marks)
Enlist examples of each.(2 marks)
Explain briefly mechanism of action of any one drug. (5 marks)

3. Short Notes : (Any 3 out of 4)

(3x5=15)

- a) Write a note on antianginal drugs.
- b) Enumerate the steps of prescribing medication.
- c) Write a note on oral contraceptives.
- d) Explain about merits and demerits of oral route of drug administration.

4. Very Short Notes : (Any 3 out of 4)

(3x2=6)

- a) Describe anti snake venom.
- b) Indications of parenteral replacement of iron.
- c) Classification of antipsychotic drugs.
- d) Enlist the different types of IV Fluids.

PTO

SECTION - B (PATHOLOGY)

5. Short Notes : (Any 3 out of 4) (3x5=15)
- a) Semen analysis
 - b) Uterine fibroids (leiomyomas)
 - c) Types of cellular adaptations.
 - d) Methods of Hemoglobin estimation.
6. Very Short Notes : (Any 3 out of 4) (3x2=6)
- a) Classify Breast Tumors.
 - b) Types of Necrosis.
 - c) Physical examination of urine.
 - d) Difference between Crohn's disease and ulcerative colitis.

SECTION - C (GENETICS)

7. Short Notes : (Any 1 out of 2) (1x5=5)
- a) Steps in genetic counselling.
 - b) Explain in detail any two inborn errors in metabolism.
8. Very Short Notes : (Any 2 out of 3) (2x2=4)
- a) Indications of genetic testing.
 - b) Enlist prenatal testing and diagnostics.
 - c) Enumerate blood group alleles.
-

Adult Health Nursing-II

Time : 3 Hrs

Max. Marks : 63.00

Version :

Question Booklet Sr. No. :

EEB0000300017554202

Que2.Essay / Situation Type (Solve any 2 Out of 3) :-

(2x15=30.00)

- a. Mrs. Sitabai 65 Yrs old got admitted to the hospital with complaints of giddiness and right side weakness. She is diagnosed as a case of Stroke. i. Define Cerebro-vascular Accident (CVA). List down the risk factors of CVA (3 marks) ii. Explain the types and clinical manifestations of CVA. (5 marks) iii. Discuss the medical and Nursing management of CVA (7 marks)
- b. i. Define Cancer Breast (3 marks) ii. Write the etiological factors and types of Ca Breast (5 marks) iii. Explain the surgical , post-operative and nursing management of Cancer Breast patient.
- c. Mrs. Lata Patil 65 years old, female is admitted to eye ward with blurred vision in right eye and diagnosed with Glaucoma i) Define Glaucoma and Enlist the types of Glaucoma (3 Marks)
ii) Explain the pathophysiology and clinical Manifestations of Glaucoma (5 Marks)
iii) Describe the surgical and post-operative nursing management of Glaucoma (7 marks)

Que3.Short Notes(Solve any 5 Out of 6) :-

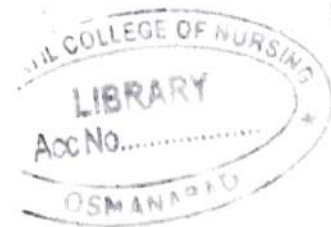
(5x5=25.00)

- a. Epistaxis
- b. Retinal Detachment
- c. Infection control protocol in critical care units
- d. TNM Classification
- e. Nursing management of a patient with AIDS
- f. Glasgow Coma scale

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

- a. Classify burns according to the depth of injury
- b. Define Transitional Care.
- c. Mention the occupational hazards in Nursing
- d. Types of Refractive errors
- e. Mention methods of HIV transmission



Adult Health Nursing-II

Time : 3 Hrs

Max. Marks : 63.00

Version :

Question Booklet Sr. No. :

EEB0000300017554202

Que2.Essay / Situation Type (Solve any 2 Out of 3) :-

(2x15=30.00)

- a. Mrs. Sitabai 65 Yrs old got admitted to the hospital with complaints of giddiness and right side weakness. She is diagnosed as a case of Stroke. i. Define Cerebro-vascular Accident (CVA). List down the risk factors of CVA (3 marks)
ii. Explain the types and clinical manifestations of CVA. (5 marks) iii. Discuss the medical and Nursing management of CVA (7 marks)
- b. i. Define Cancer Breast (3 marks) ii. Write the etiological factors and types of Ca Breast (5 marks) iii. Explain the surgical , post-operative and nursing management of Cancer Breast patient.
- c. Mrs. Lata Patil 65 years old, female is admitted to eye ward with blurred vision in right eye and diagnosed with Glaucoma i) Define Glaucoma and Enlist the types of Glaucoma (3 Marks)
ii) Explain the pathophysiology and clinical Manifestations of Glaucoma (5 Marks)
iii) Describe the surgical and post-operative nursing management of Glaucoma (7 marks)

Que3.Short Notes(Solve any 5 Out of 6) :-

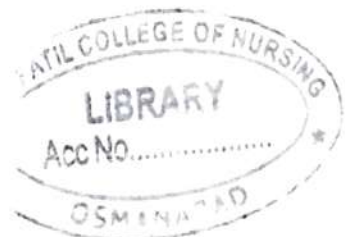
(5x5=25.00)

- a. Epistaxis
- b. Retinal Detachment
- c. Infection control protocol in critical care units
- d. TNM Classification
- e. Nursing management of a patient with AIDS
- f. Glasgow Coma scale

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

- a. Classify burns according to the depth of injury
- b. Define Transitional Care.
- c. Mention the occupational hazards in Nursing
- d. Types of Refractive errors
- e. Mention methods of HIV transmission



Mental Health Nursing - I & II
Time : 3 Hrs
Max. Marks : 63.00
Version :
Question Booklet Sr. No. :

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

a.

A. A 26-year-old man presents with delusions that the government is monitoring him via television and that neighbors are poisoning his food. He is highly suspicious, agitated, and struggles to converse due to intense suspicion/paranoia.

i. Define Schizophrenia and enlist types of Schizophrenia (3 Marks)

ii. Describe the key characteristics for Paranoid Schizophrenia (5 Marks)

iii. Outline the nursing care plan for this patient, prioritizing interventions related to trust, managing delusions, and safety (7 Marks)

b.

i. Define therapeutic communication (3) marks

ii. Explain about Johari window (5) marks

iii. Explain in detail about therapeutic impasses and its management. (7) marks

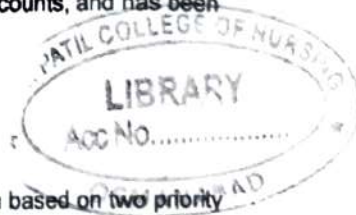
c.

A. A 26-year-old man has been admitted to a psychiatric hospital following a relationship failure. He expresses feelings of worthlessness, meaninglessness, has closed all his social and bank accounts, and has been diagnosed with severe depression and active suicidal ideas.

i. Define Major Depressive Disorder (3) Marks

ii. Explain the psychopathology of his condition (5) Marks

iii. Enlist priority wise nursing diagnosis for this patient and write nursing care plan based on two priority needs (7) Marks



Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

a.

Define defense mechanism list commonly used defense mechanism and briefly explain any one common types with example.

b.

Identify and describe five effective therapeutic communication techniques a nurse can use when interacting with a psychiatric patient.

c.

Role of Nurse in Pre Electro Convulsive Therapy care.

d.

Differentiate between Psychosis and Neurosis.

e.

Describe Trends and issues in Psychiatric Nursing

f

Describe role of Disulfiram (Antabuse) in Alcohol deterrent therapy.

Que4. Very Short Notes (Solve any 4 Out of 5) :-

(4x2=8.00)

a.

List Extra pyramidal symptoms

b.

Enlist Etiological Factors of Mental illness

c.

Differentiate between a hallucination and an illusion, providing a brief example of each.

d.

Enlist drugs used as mood stabilizers

e.

Enlist contra-indications of ECT

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

Explain Mental Health Agencies: Government and voluntary, National, and International with examples

Explaining Sexual Disorders: Definition, Types, and Nursing Management of Patients with Sexual Disorders.

Explain the rehabilitation and the Nursing Management of patient with schizophrenia

Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

Explain Techniques of counseling

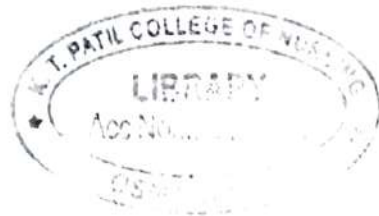
Difference between Institutionalization versus Deinstitutionalization

Mental health nursing issues for special population HIV/AIDS

Explain Types of psychiatric emergencies

Explain Amnestic disorders

Explain Delirium tremens



Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

List Types of crisis

CBT

Disorder of volition



Define stupor



Difference between narcotic and psychotropic substances

Nursing_Child Health Nursing –I & II_SIXTH SEMESTER B.SC. NURSING_NA_Section B_1

Child Health Nursing –I & II

Time : 3 Hrs

Max. Marks : 63.00

Version :

Question Booklet Sr. No. :

53601

Que2.Essay / Situation Type (Solve any 2 Out of 3) :-

(2x15=30.00)

- a. Enlist the principles of IMNCI and case management process of illness diarrhoea.Explain Nurses role in IMNCI
(3+7+5=15)
- b. Define NICU and levels of NICU. Explain about the organization of NICU. Discuss about the prevention of infection in NICU.(4+6+5=15)
- c. Define Acute glomerulonephritis and the etiology . Enlist the clinical features and medical management of AGN.
Discuss the Nursing management of child with Acute glomerulonephritis. (4+6+5=15)

Que3.Short Notes(Solve any 5 Out of 6) :-

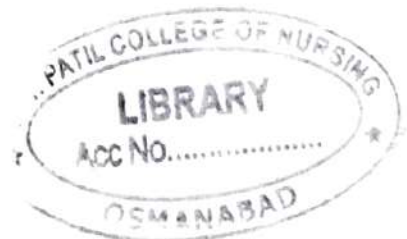
(5x5=25.00)

- a. Factors affecting growth and development.
- b. Postoperative management of child with cleft lip and palate.
- c. Neonatal resuscitation
- d. ADHD
- e. Rights of child
- f. Management of Mentally retarded child.

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

- a. Management of Thalassemia in children.
- b. Nutritional management of PEM.
- c. Child Guidance clinic
- d. Enlist the congenital malformations
- e. Hypoglycemia



Child Health Nursing -I & II
Time : 3 Hrs
Max. Marks : 63.00
Version :
Question Booklet Sr. No. :

53601

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

- i) Define Hirschprung's Disease. [2]
- ii) Explain clinical manifestation of Hirschprung's Disease. [5]
- iii) Write health education tips for mother about care of child with Hirschprung's Disease. [8]

- i) Define Rheumatic Fever. [2]
- ii) List down clinical manifestation of Rheumatic fever and Discuss diagnostic tests for Rheumatic fever. [5]
- iii) Explain nursing management of child with Rheumatic fever. [8]

Define Congenital Heart Diseases. Classify Congenital Heart Diseases. Discuss about Ventricular- Septal Defect.

Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

Atrial Septal Defect.

Measles.

Types and importance of play.

Nursing management of child suffering with Mumps.

Child Guidance Clinic.

Clinical features of dehydration in children.

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

Hypothermia



School phobia

c.

Temper tantrum

~~4~~

Tuberculosis

~~4~~

Otitis media

Nursing Management & Leadership

Time : 3 Hrs

Max. Marks : 63.00

Version :

Question Booklet Sr. No. :

53603

Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

a.

Define curriculum

Describe factors influencing curriculum development

Explain the steps of curriculum development.

b.

List various regulatory bodies in nursing.

Discuss the role of regulatory bodies In nursing in India.

Write in detail about Indian Nursing Council.

c.

Define Planning

Write in detail various steps of planning.

List the advantages of planning.

Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

a.

Explain Principles and types of budget

b.

Collective Bargaining

c.

Recruitment process

d.

Performance appraisal

e.

Types & Functions of Hospital

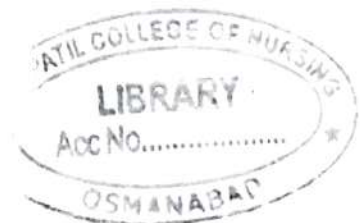
f.

Functions of management

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

a.



methods of Inventory control

b.

List any four steps to reduce turnover in hospitals

c.

Characteristics of professional nurse

d.

List the types of staff development

e.

List any four techniques used in controlling

Community Health Nursing-II

Time : 3 Hrs

Max. Marks : 63.00

Version :

Question Booklet Sr. No. :

53701

Que2.Essay / Situation Type (Solve any 2 Out of 3) :-

(2x15=30.00)

- Define antenatal care. Describe High Risk approach and write in details management of danger signs in post partum pregnancy.
- Define Demography and discuss demography cycle . Describe demographic transition in details.
- Define Rural Self Government. Describe the Health Care delivery system of rural services. Write about manpower planning of Primary Health Center as per IPHS standards.

Que3.Short Notes(Solve any 5 Out of 6) :-

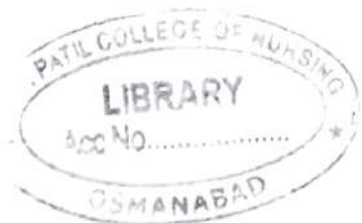
(5x5=25.00)

- RMNCH+A approach
- Electronic Health Records (EHR)
- Integrated Disease Surveillance Project (IDSP)
- Disaster Preparedness'
- Family Planning 2020
- National Mental Health Policy

Que4.Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

- Enlist the functions of World Health Organization
- List down uses of Standing order.
- List down solid waste treatment methods.
- List down health problems of older adults.
- List down causes of population explosion.



Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

a.
A primigravida mother is brought to the maternity unit with one episode of convulsion. On examination her BP is 160/100mmHg and is having edema all over the body.

Define preeclampsia and eclampsia. (3)

Explain the stages of convulsion (5)

Discuss the obstetrical and nursing management of the mother. (7)

b.

List the factors responsible for rising rate of cesarean section (3)

Discuss the preparation of a mother posted for emergency cesarean section (5)

Explain the day wise nursing care of a mother undergone lower segment cesarean section (7)

c.

Define maternal mortality (3)

List and explain the various causes leading to maternal mortality(5)

Describe the strategies to reduce maternal mortality and role of a nurse midwife in it.(7)

Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

a.

Antenatal visits in normal and high-risk pregnancy

b.

Obstetric emergencies and role of nurse midwife

c.

Breastfeeding in HIV

d.

Menstrual cycle

e.

Characterstics and functions of amniotic fluid

f.

Pre conceptional counseling



Section B

Que2.Essay / Situation Type (Solve any 2 out of 3)

(2x15=30.00)

a.

A primigravida mother is brought to the maternity unit with one episode of convulsion. On examination her BP is 160/100mmHg and is having edema all over the body.

Define preeclampsia and eclampsia. (3)

Explain the stages of convulsion (5)

Discuss the obstetrical and nursing management of the mother. (7)

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List the factors responsible for rising rate of cesarean section (3)

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Que3.Short Notes (Solve any 5 out of 6)

(5x5=25.00)

a.

Antenatal visits in normal and high-risk pregnancy

b.

Obstetric emergencies and role of nurse midwife

c.

Breastfeeding in HIV

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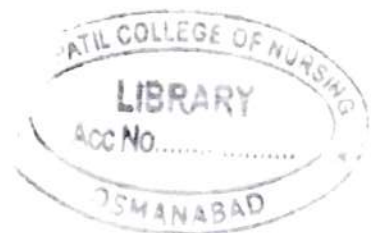
Menstrual cycle

e.

Characteristics and functions of amniotic fluid

f.

Pre conceptional counseling



Que4. Very Short Notes(Solve any 4 Out of 5) :-

(4x2=8.00)

a.

Surrogacy Bill

b.

Roll-over test

c.

Uses of ultrasound in Obstetrics

d.

Skin changes during pregnancy

e.

Importance of Fontanel

SEVENTH SEMESTER B.Sc. NURSING EXAMINATIONS
Nursing Research and Statistics

Total Duration : 3 Hrs.

Total Marks : 75

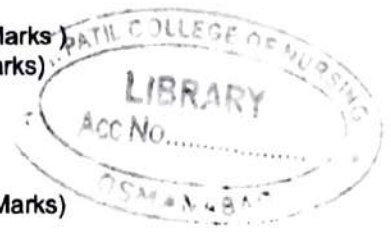
- Instruction:**
- 1) Use **black** ball point pen only.
 - 2) **Do not** write anything on **the blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. This format is a mere guideline. Questions from the syllabus can be asked in any paper. Students cannot claim that the Question is out of syllabus, as this format and distribution has been given only for the sake of placement.
 - 7) Use a common answer book for all sections.

SECTION – A (RESEARCH)

2. Essay / Situation type : (Any 2 out of 3) **(2x15=30)**
 - a)
 1. Define Evidence Based Practice (3 Marks)
 2. Explain the purposes of Evidence Based Practice (5 Marks)
 3. Explain the process of Evidence Based Practice (7 Marks)
 - b)
 1. Define population (3 Marks)
 2. Explain the types of sampling technique (5 Marks)
 3. Illustrate the data collection process (7 Marks)
 - c)
 1. Describe the characteristics of research objective (3 Marks)
 2. Explain the steps of review of literature (5 Marks)
 3. Describe ethics in nursing research including publication ethics. (7 Marks)

3. Short Notes : (Any 2 out of 3) **(2x5=10)**
 - a) Write pilot study in detail.
 - b) Explain the writing styles used in thesis writing.
 - c) Define hypothesis and explain the types of hypothesis with appropriate examples.

4. Very Short Notes : (Any 3 out of 4) **(3x2=6)**
 - a) Characteristics of a good questionnaire.
 - b) Enumerate the methods of communication of research findings.
 - c) Enlist the types of qualitative research designs
 - d) Write steps of problem solving method.



SECTION – B (STATISTICS)

5. Short Notes : (Any 2 out of 3)

(2x5=10)

- a) Elaborate on measures of central tendency.
- b) Explain tests of significance
- c) Illustrate tabulation with the help of a frequency distribution table

6. Very Short Notes : (Any 3 out of 4)

(3x2=6)

- a) Enlist any four methods of graphical presentation of data.
 - b) Write any two importance of statistics in nursing
 - c) Write any two parametric tests.
 - d) Enumerate the Scales of Measurement
-

Second Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024
PHARMACOLOGY, PATHOLOGY & GENETICS

Total Duration : Section A + B + C = 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black** ball point pen only
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use a common answerbook for all sections.**

SECTION - A (40 Marks)
(Pharmacology)

1. Short Answer Questions (any five out of six) : [5×5=25]

- a) Describe about first pass metabolism.
- b) Mechanism of action and uses of Pantoprazole.
- c) Therapeutic uses of Beta Blockers.
- d) Discuss oral hypoglycemic drugs.
- e) Mention the adverse effects of Digoxin toxicity and how it can be treated.
- f) Which are the factors modifying drug action?

2. Long Answer Questions (any one out of two) : [1×15=15]

- a) Classify antihypertensive drugs. Explain in details mechanism of action, adverse effect of advantages of angiotensin converting enzyme inhibitors in hypertension.
- b) Classify the drugs used in treatment of peptic ulcer. Discuss the pharmacological actions and adverse effects of ranitidine and omeprazole.

P.T.O.

SECTION - B (29 Marks)**(Pathology)**

3. Short Answer Questions (**any four** out of five) : [4×5=20]

- a) Classify infective endocarditis and explain its pathogenesis.
- b) What is granulomatous inflammation? Explain components and types of granulomas.
- c) Pathogenesis of HIV infection and AIDS.
- d) Serological and immunological tests.
- e) Disorders of sodium balance and role of nurse.

4. Long Answer Question (**any one** out of two) : [1×9=9]

- a) Explain causes and types of cell injury. Write details about Apoptosis.
- b) Explain classification and morphology of gastric cancer. Write in detail about gastric analysis.

SECTION - C (6 Marks)**(Genetics)**

5. Short Answer Question (**any two** out of three) : [2×3=6]

- a) Neural tube defect
- b) Steps of Karyotyping
- c) Gene Therapy



Second Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024
SOCIOLOGY

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
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 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answerbook for **all** sections.

SECTION - A (40 Marks)

1. **Short Answer Questions (Solve any 5 out of 6) :** [5×5=25]

- a) Describe the major component of culture
- b) Discuss the merits and demerits of isolation
- c) Feature of industrial society
- d) Types of family
- e) Explain forms of marriage
- f) Explain the difference between caste and class

2. **Long Answer Questions (Solve any 1 out of 2) :** [1×15=15]

- a) Define social change and explain the Factors influencing social change.
- b) Define Social group. Explain the importance of social group. Write difference between primary and secondary group.

SECTION - B (35 Marks)**3. Short Answer Questions (Solve any 4 out of 5) :****[4×5=20]**

- a) Effects of population explosion
- b) Child labour
- c) Dowry system
- d) Cultural lag
- e) Importance of socialization

4. Long Answer Questions (Solve any 1 out of 2) :**[1×15=15]**

- a) Define society, explain the nature of society, differentiate between rural and urban community.
- b) Define Social disorganization. Explain the causes and effects of social disorganization.



Third Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024

CHILD HEALTH NURSING

(A.Y. 2018-19 & w.e.f. A.Y. 2019-20 Admitted Batch)

Total Duration 3 Hours

Total Marks 75

- Instructions :**
- 1) Use **black** ball point pen only
 - 2) **Do not** write anything on the **blank portion of the question paper** if written anything, such type of act will be considered as an attempt to resort to unfair means
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**
 - 5) Draw diagrams **wherever necessary.**
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answerbook for all sections.

SECTION - A (40 Marks)

1. Short Answer Questions (Solve any five out of six) [5×5=25]

- a) Emergency Management of Child with Poisoning.
- b) Welfare services for physically challenged children in India.
- c) Integrated management of Child with Diarrhea.
- d) Advantages of exclusive breast feeding.
- e) Causes of Juvenile delinquency.
- f) Importance of Play in Children.

2. Long Answer Questions (Solve any one out of two) [1×15=15]

- a) Define Hydrocephalus. List the clinical features of Hydrocephalus. Write nursing management of the child with Hydrocephalus.
- b) Define Growth and Development. Enlist the factors affecting growth and development. Write in detail about the Growth and Development patterns of infants.

SECTION - B (35 Marks)

62702

3. Short answer questions (Solve **any four** out of five): [4×5=20]
- a) Causes of Ophthalmia Neonatorum.
 - b) Post-operative Nursing care of child with cleft Lip.
 - c) Signs and symptoms of Measles.
 - d) Baby friendly hospital Initiative policy.
 - e) Functions of Under Five Clinic.
4. Long answer questions (Solve **any one** out of two): [1×15=15]
- a) Define and Classify Thalassemia. Discuss the management of the child with Thalassemia and Elaborate a Nursing care plan for any two priority-based Nursing diagnoses.
 - b) Define Bronchial Asthma. Explain its Pathophysiology with a flow diagram. Write about nursing management for a child with bronchial asthma.

x x x

Third Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024

MENTAL HEALTH NURSING

(A.Y. 2018-19 & w.e.f. A.Y. 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black ball point pen only.**
 - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
 - 3) **All questions are compulsory.**
 - 4) **The number to the right indicates full marks.**
 - 5) **Draw diagrams wherever necessary.**
 - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
 - 7) **Use a common answerbook for all sections.**

SECTION - A (40 Marks)

1. Short Answer Questions (any five out of six)

[5×5=25]

- 3 a) Admission and discharge procedure
- b) Mental health issues
- 1 c) Classification of mood disorder
- 2 d) Classification of sexual disorder
- e) Classification of mental disorder : ICD
- 1 f) Occupation therapy

2. Long Answer Questions (any one out of two)

[1×15=15]

- a) Define delirium, write etiology and clinical manifestation of delirium, explain Nursing care of delirium patient.
- b) Define obsessive compulsive disorder, write clinical manifestation of obsessive compulsive disorder patient, discuss the nursing management of a patient with obsessive compulsive disorder.

SECTION - B (35 Marks)

3. Short answer questions (any four out of five):

[4×5=20]

- 10
12
12
12
- a) Institutionalization versus deinstitutionalization.
 - b) ADHD- Attention deficit hyperactivity disorder.
 - c) Johari window.
 - d) Catatonic Schizophrenia.
 - e) Phobia.

4. Long answer questions (any one out of two):

[1×15=15]

- 10
- a) Define Psychosis, write difference between Psychosis and Neurosis, explain Nursing care of patient with Psychosis.
 - b) Define depression, write etiology and clinical manifestation of depression, explain nursing care of patient with depression.

x x x

Third Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024

MEDICAL SURGICAL NURSING - II

(A.Y. 2018-19 & w.e.f. A.Y. 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever necessary**.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answerbook for all sections.

SECTION - A (40 Marks)

I. Short Answer Questions (Solve any five out of six) [5×5=25]

- a) ~~10~~ Shock and Hemorrhage.
- b) ~~10~~ Role of Nurse in Communication and Interpersonal Relationship.
- c) ~~10~~ Contraception.
- d) ~~10~~ Nursing Management of patient with tracheostomy.
- e) ~~10~~ Peritonsillar abscess.
- f) Narrate cognitive aspects of ageing.

2. Long Answer Questions (Solve any one out of two) [1×15=15]

- a) ~~15~~
 - i) Define Deafness.
 - ii) Enlist the types of Deafness.
 - iii) Explain about the Deafness Prevention, Control and Rehabilitation.
 - iv) Role of nurse communicating with hearing impaired and mute.
- b)
 - i) Define Trigeminal Neuralgia.
 - ii) Explain about Medical and Surgical Management of Trigeminal Neuralgia.
 - iii) State three nursing diagnosis of patient with Trigeminal Neuralgia.

SECTION - B (35 Marks)

3. Short answer questions (Solve any four out of five): [4×5=20]
- a) ~~Brain Injury.~~
 - b) Drugs used in treatment of disorders of eye.
 - c) ~~Crisis Intervention.~~
 - d) ~~Disaster Preparedness.~~
 - e) ~~Menopause and hormonal replacement therapy.~~
4. Long answer questions (Solve any one out of two): [1×15=15]
- a) ~~i) Nursing management of Burns with fluid replacement therapy.~~
~~ii) Enlist the types of skin grafting and briefly explain about each type grafting.~~
 - b) i) Differentiate between epidural haematoma and subdural haematoma.
ii) Explain the clinical manifestations of increased intra cranial pressure.
iii) Describe the measures to prevent increased intra cranial pressure in a patient after intra cranial surgery.

x x x

Third Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024

NURSING RESEARCH AND STATISTICS

(w.e.f. A.Y. 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion** of the question paper. If written anything, such type of act **will** be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answerbook for **all** sections.

SECTION - A (50 Marks)

(Nursing Research)

1. Short Answer Questions (Solve any five out of six) [5×5=25]
 - a) Describe types of variables.
 - b) Enlist difference between quantitative and qualitative research.
 - c) Discuss sources of identifying Research problem statement.
 - d) Explain steps of literature review.
 - e) Enumerate steps of writing the research report.
 - f) Explain types of quasi experimental research with example.

2. Long Answer Questions (Solve any one out of two) [1×10=10]
 - a) Enlist types of reliability. [4]
 - b) Explain types of validity. [6]

3. Long answer questions (Solve **any one** out of two): [1×15=15]
- a) i) Define Sample. [3]
 ii) Discuss importance of sampling Technique in research. [5]
 iii) Explain Types of sampling Techniques. [7]
- b) i) Define hypothesis. [3]
 ii) Describe characteristics of hypothesis. [5]
 iii) Explain differences between Assumptions and Hypothesis. [7]

SECTION - B (25 Marks)

(Statistics)

4. Short answer questions (Solve **any three** out of four): [3×5=15]
- a) Explain Histogram with diagram.
 b) Discuss Merits and demerits of Range.
 c) Discuss General principles of tabulation.
 d) Explain importance of statistics in Nursing.
5. Long answer questions (Solve **any one** out of two): [1×10=10]
- a) i) Explain standard deviation. [4]
 ii) The electrolyte sedimentation rates (ESRs) of 7 Subjects are 7, 5, 3, 4, 6, 4, 5 Calculate the Mean. [6]
- b) i) Write the characteristics of normal probability curve. [4]
 ii) Write in brief regarding measures of central tendency. [6]

x x x

Fourth Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024

MIDWIFERY & OBSTETRICAL NURSING

(A.Y. 2018-19 & w.e.f. A.Y. 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black ball point pen only.**
 - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
 - 3) **All questions are compulsory.**
 - 4) **The number to the right indicates full marks.**
 - 5) **Draw diagrams wherever necessary.**
 - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
 - 7) **Use a common answerbook for all sections.**

SECTION - A (40 Marks)

1. Short Answer Questions (Solve any five out of six) [5×5=25]
 - a) Antenatal advice.
 - b) Minor ailments in pregnancy.
 - c) Partograph.
 - d) Obstetrical emergencies.
 - e) Physiology of Lactation.
 - f) Apgar Score.

2. Long Answer Questions (Solve any one out of two) [1×15=15]
 - a)
 - i) Define normal labour? [4]
 - ii) Enlist the stage of normal labour? [4]
 - iii) Describe management of third state of labour? [7]
 - b)
 - i) What is PIH? Classify PIH? [3]
 - ii) Enumerate the clinical features of Eclampsia? [4]
 - iii) Describe medical and Nursing management of Eclampsia? [8]

SECTION - B (35 Marks)

3. Short answer questions (Solve any four out of five): [4×5=20]
- a) Kangaroo mother care.
 - b) Physiological changes during second stage of labour.
 - c) Differentiate between placenta previa and abruption placenta.
 - d) Lactation Management.
 - e) Ventose Delivery.
4. Long answer questions (Solve any one out of two): [1×15=15]
- a) i) Define the term postpartum haemorrhage. [2]
 - ii) Explain causes and types of postpartum haemorrhage. [5]
 - iii) Describe management of woman with atonic postpartum haemorrhage. [8]
 - b) i) Define abortion. [3]
 - ii) Write the classification of abortion. [4]
 - iii) Describe management of septic abortion. [8]

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Fourth Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024

COMMUNITY HEALTH NURSING - II

(A.Y. 2018-19 & w.e.f. A.Y. 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black ball point pen only**.
 - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
 - 3) **All questions are compulsory.**
 - 4) **The number to the right indicates full marks.**
 - 5) **Draw diagrams wherever necessary**
 - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
 - 7) **Use a common answerbook for all sections.**

SECTION - A (40 Marks)

1. Short Answer Questions (Solve any five out of six) [5×5=25]
 - a) National population policy.
 - b) Role of a community health nurse in the prevention of female feticide.
 - c) ESI Act
 - d) UNICEF
 - e) Principles of community health nursing.
 - f) Alternative health care systems.

2. Long Answer Questions (Solve any one out of two) [1×15=15]
 - a) Enumerate the services provided under NACP. Discuss the role of a community health nurse in NACP.
 - b) Define occupational health. Enlist the types of occupational health hazards. Discuss the various measures for the prevention of occupational diseases.

SECTION - B (35 Marks)

3. Short answer questions (Solve **any four** out of five): [4×5=20]
- a) Vital statistics.
 - b) IEC
 - c) National immunization schedule.
 - d) Primary health center.
 - e) Functions of DGHS.
4. Long answer questions (Solve **any one** out of two): [1×15=15]
- a) Write the objectives of school health services. Discuss the role of a community health nurse in the prevention of disease and maintenance of health for school going children.
 - b) Define home visit. Write the principles of home visit. Discuss the responsibilities of a female health worker in the prevention and promotion of health in the community.

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Fourth Basic B.Sc. (Nursing) Examination, (Phase - II) Winter - 2024

MANAGEMENT OF NURSING SERVICES AND EDUCATION

(A.Y. 2018-19 & w.e.f. A.Y. 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black ball point pen only.**
 - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
 - 3) **All questions are compulsory.**
 - 4) **The number to the right indicates full marks.**
 - 5) **Draw diagrams wherever necessary.**
 - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
 - 7) **Use a common answerbook for all sections.**

SECTION - A (40 Marks)

1. Short Answer Questions (Solve any five out of six) [5×5=25]
 - a) Describe Patient Classification System.
 - b) Discuss importance of records and reports for patient, nurse & hospital.
 - c) Discuss different methods of inventory control.
 - d) Explain different styles leadership with example.
 - e) Discuss Group Dynamics.
 - f) Enumerate functions of management.

2. Long Answer Questions (Solve any one out of two) [1×15=15]
 - a)
 - i) Define Nursing Profession. [2]
 - ii) Enlist characteristics of a professional nurse. [5]
 - iii) Discuss current issues in nursing service & Education. [8]
 - b)
 - i) Define budget. [2]
 - ii) Enlist elements of budget. [5]
 - iii) Discuss in brief budget for Nursing college. [8]

SECTION - B (35 Marks)

3. Short answer questions (Solve any four out of five): [4×5=20]
- a) Discuss career opportunities for nurses.
 - b) Enlist down principles of adult learning with example.
 - c) Discuss code of Ethics in Nursing.
 - d) Write job description of Staff Nurse.
 - e) Nursing Audit.
4. Long answer questions (Solve any one out of two): [1×15=15]
- a)
 - i) Define Supervision. [2]
 - ii) Enlist principles of Supervision. [5]
 - iii) Discuss techniques of supervision. [8]
 - b)
 - i) Define Nursing Management. [2]
 - ii) Principles of management by Henry Fayol. [8]
 - iii) Role of Nurse as a Manager in hospital setting. [5]

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First semester B.Sc. Nursing Examination, Summer - 2024

Phase - II

APPLIED ANATOMY & APPLIED PHYSIOLOGY

Total Duration : Section A+B+C = 3 Hours

Section B&C Marks : 62

SECTION - B & SECTION - C

- Instructions :**
- 1) Use black ball point pen only.
 - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the right indicates full marks.
 - 5) Draw diagrams wherever necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answer book for section B & C.

SECTION - B (Applied Anatomy)

2) Long Answer Questions (any one out of two) [1 × 10 = 10]

a) Describe the Brachial plexus under the following headings

- i) Formation
- ii) Branches
- iii) Applied anatomy

✓ b) Describe the Hip joint under the following headings

- i) Articular surfaces
- ii) Ligaments
- iii) Muscles involved in movement

3) Short Answer Questions (any three out of four) [3 × 5 = 15]

✓ a) Name the chambers of the heart and elaborate the openings in the right atrium.

b) Define mediastinum and describe the contents of mediastinum

✓ c) Explain the supports of Uterus

✓ d) Describe Bronchopulmonary segments

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- 4) **Short Answer Questions(Solve any 3 out of 4)** [3 × 2 = 6]
- a) Enlist the factors causing a right shift of the Oxygen dissociation curve.
 - b) Classify the receptors based on location
 - c) List the lobes of Cerebrum
 - d) Enumerate the functions of blood.

SECTION - C (Applied Physiology)

- 5) **Long Answer Questions (Solve any 1 out of 2)** [1 × 10 = 10]
- a) Explain the physiology of Pulmonary Ventilation and relate compliance and airway resistance to it.
 - b) Define digestion and explain the phases of digestion. Distinguish between chemical and mechanical digestion processes.

- 6) **Short Answer Questions (Solve any 3 out of 4)** [3 × 5 = 15]
- a) Define and classify anemia
 - b) Define Glomerular Filtration Rate (GFR) and explain the factors affecting GFR
 - c) Explain Thermoregulation in humans.
 - d) Explain the Formation and circulation of cerebrospinal fluid

- 7) **Short Answer Questions(Solve any 3 out of 4)** [3 × 2 = 6]
- a) The Medial Meniscus is often injured. Give reason.
 - b) Label the planes in the given figure / Neuron
 - c) Describe the cell membrane in brief
 - d) Classify the types of simple Epithelium



**First Semester B.Sc. Nursing (2022) Examination,
Winter - 2024 Phase - III**

APPLIED ANATOMY & APPLIED PHYSIOLOGY

Total Duration : Section A+B+C = 3 Hours

Section B & C Marks 62

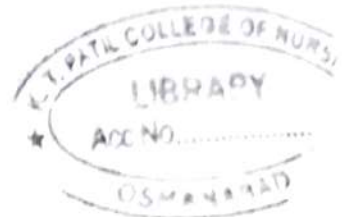
SECTION - B

- Instructions :**
- 1) Use black ball point pen only.
 - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) All questions are compulsory.
 - 4) The number to the right indicates full marks.
 - 5) Draw diagrams wherever necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answer book for section B & C.

SECTION - B

2) Long Answer Questions (Solve any 1 out of 2) : [1 × 10 = 10]

- a) Explain kidney under following headings
 - i) Gross and microscopic structure of kidney
 - ii) Blood supply
 - iii) Renal colic
- b) Describe Lungs under the following headings.
 - i) Gross structure
 - ii) Blood supply and lymphatic drainage
 - iii) Occupational hazards affecting the lungs



3) Short Answer Questions (Solve any 3 out of 4) : [3 × 5 = 15]

- a) Draw the structure of the Skin and explain the Dermis layer.
- b) Composition and function of Salivary Glands.
- c) Draw a labeled diagram of the pelvic girdle and describe it.
- d) Explain the structure of the Neuron.

- 4) **Short Answer Questions (Solve any 3 Out of 4) :** [3 × 2 = 6]
- a) Enumerate the parts of the small intestine.
 - b) List the intrinsic muscles of the eyeball.
 - c) Enumerate the types of Neuroglia.
 - d) Classify the fontanelles of the skull.

SECTION - C

- 5) **Long Answer Questions (Solve any 1 out of 2) :** [1 × 10 = 10]
- a) Define immunity and classify it. Explain factors affecting Immunity.
 - b) Define the Cardiac cycle and describe the various events of the cardiac cycle. Enlist the factors affecting the cardiac cycle.
- 6) **Short Answer Questions (Solve any 3 out of 4) :** [3 × 5 = 15]
- a) Explain the Blood Pressure regulation by the kidney with a flow chart.
 - b) Explain the blood clotting mechanism.
 - c) Describe the composition of Lymph.
 - d) Illustrate the factors affecting Heart rate.
- 7) **Short Answer Questions (Solve any 3 Out of 4) :** [3 × 2 = 6]
- a) Define total lung capacity.
 - b) List any four functions of Cerebrospinal fluid.
 - c) Enumerate any four functions of Liver.
 - d) List the important sources of Carbohydrates.

