

23/09/2024

Printing Pages :1

Paper Code: PBN-101

C (SVSU: 2023-24/R)

Enrollment No.																			
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Post Basic B.Sc. (Nursing)

1st year Examination

Nursing Foundations Paper code: PBN-101

[Time: 02:00 Hours]

[Max. Marks: 35]

I Elaborate on: (any 1)

(1×15=15)

1. (a) Define stress.
(b) What are the stages of stress?
(c) Describe any 2 models of stress and adaptation.
2. (a) Define Primary health care.
(b) What are the principles of primary health care?
(c) Explain the elements in primary health care and role of nurse in primary health care.

II Short answers: (any 2)

(5×2=10)

- (a) Types of assessment.
- (b) Role of council and professional bodies in maintenance of standards.
- (c) Indian Nursing Council

III Brief notes:

(5×2=10)

- (a) Meta- paradigms in nursing theories.
- (b) Criteria's for evaluation.
- (c) Expanded role of a nurse
- (d) Maslow s hierarchy
- (e) Progressive patient care.

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Paper Code: PBN-102

A (SVSU: 2023-24/R)

Enrollment No.											
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Post Basic B.Sc. (Nursing)

1st year Examination

NUTRITION AND DIETETICS

Paper code: PBN-102

[Time : 02:00 Hours]

[Max. Marks : 35]

Note : Attempt all the questions as per given instruction

I. Elaborate any one (1x15=15)

1. Discuss the methods of assessing the nutritional status of a community. Write the importance of nutrition during old age.
2. Discuss the principles followed in planning a diet for a chronic renal failure. Give a model menu plan for a patient undergoing dialysis.

II. Write short notes on (any two) (2x5=10)

1. Principles of meal planning
2. Macro and micro nutrients
3. Nutritional problems in India

III. Short answers in (any five) (5x2=10)

1. Methods of diet survey
2. Protein sparing action
3. Supplementary feeding of infants.
4. Iron deficiency in childhood
5. Sources of Calcium
6. Vitamin B deficiency

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Paper Code : PBN-103

C (SVSU:2022-23/R)

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Post Basic B.Sc. (Nursing)

1st year Examination

Subject Name BIOCHEMISTRY AND BIOPHYSICS

Subject Code PBN-103

[Time: 03:00 Hours]

[Max. Marks : 75]

Note: Answer Section A and Section B in a separate answer book.

Section-A (Biochemistry) (38 Marks)

1. Essay Notes on (any one) (1X8=8)
 - (a) Explain Digestion and absorption of carbohydrate, protein & fat. [8]
 - (b) Define Vitamin A. Describe source & function of Vitamin A.
2. Write short note on (any four) [4x5=20]
 - (a) Water and electrolyte
 - (b) Mitochondrial oxidation
 - (c) Plasma protein
 - (d) lipoprotein
 - (e) Role of liver in fat metabolism
3. Write short notes on [5x2=10]
 - (a) Diagnostic application
 - (b) Glycogenesis
 - (c) Glucose tolerance test
 - (d) pH
 - (e) Lipids

Section-B (Biophysics) (37 Marks)

1. Essay (any one) (1X7=7)
 - (a) What are isotopes. Write the law of thermodynamics which determine direction of heat transfer. [7]
 - (b) Define pressure. Discuss application of principles of pressure in nursing care of patient
2. Write short Note on (any four) [4x5=20]
 - (a) Specific gravity.
 - (b) Temperature scales.
 - (c) Use of heat for sterilization
 - (d) Work
 - (e) Body mechanics
3. Answer briefly explaining the reason (any five) [5x2=10]
 - (a) Intracranial pressure
 - (b) Use of radioactive isotopes
 - (c) ECG
 - (d) Frequency
 - (e) Velocity
 - (f) Vector

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Paper Code :- PBN-104 A (SVSU:2022-23/R)

Enrollment No.

**Post B.Sc. Nursing I year
Child Health Nursing PBN-104**

Time 3 Hours**Max Marks 75****I. Long Essays (Any 3)****15 x 3= 45**

1. Master Raju, a 6 year old child is admitted in the pediatric medical ward with the diagnosis of rheumatic fever.

- a) Define rheumatic fever.
- b) Explain the pathophysiology and clinical manifestations of rheumatic fever.
- c) Describe the medical and nursing management of Master Raju.

2. Baby Sinu, 4 months old is admitted in the pediatric surgical ward with the diagnosis of Cleft lip.

- a) Define cleft lip.
- b) List out the causes and clinical features of cleft lip.
- c) Explain pre and post-operative management of this child

3. a) Define high risk new born.

b) Explain the classification and assessment of high risk new born.

c) Draw a nursing care plan for a pre-term baby.

II. Short Essays (Any 3)**5 x 3 =15**

1. Therapeutic Play.
2. Cryptorchidism
3. Internationally accepted rights of the children
4. Hydrocephalus
5. Mile stones of growth and development – Infancy period

III. Short Essays (Any 5)**3 x 5= 15**

1. Mention four clinical manifestation of respiratory distress syndrome
2. What is club foot?
3. Restraints in children
4. Child guidance clinic
5. Write about any four newborn reflexes.
6. Define megacolon and name the surgery for megacolon
7. Nursing management of Spinabifida.

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Paper Code: PBN-105

C (SVSU:2023-24/R)

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Post Basic Nursing

1st YEAR FINAL YEAR EXAMINATION

PSYCHOLOGY Paper code: PBN-105

TIME- 3HOUR

MAX MARK- 75

Long question- any three

3x15=45

- 1- Define personality, explain about characteristics of personality and theories of personality
- 2- Define learning, write about laws of learning and learning in health and sickness
- 3- explain about branches and methods of psychology in detail
- 4- Define motivation, explain about social and biological motives in detail

Short question- any four

4x5=20

1. Frustration and conflicts
2. nature of motivation.
3. Maslow's hierarchy of needs
4. Erikson's stages of psychosocial development
5. Factor affecting emotions

Very Short - any five

5x2=10

1. Types of attitude
2. Self-actualization
3. Define mental health and mental hygiene
4. Defence mechanism
5. Characteristics of mentally healthy person
6. Tests of intelligence

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Paper Code : PBN-106

C (SVSU:2022-23/R)

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Post Basic B.Sc. (Nursing)

1st year Examination

MATERNAL NURSING (Paper code -PBN 106)

TIME:-3hours

I-LONG ESSAY QUESTIONS (Any 3)

(3X15=45)

MM-75

1-a) Define Antenatal care ? Enlist the important element of Antenatal Care.(7)

b) Describe the various minor ailments in pregnancy along with nursing management of the same (8)

2-Define APH? Describe the various causes of APH ?(7)

B-Briefly Describe about the Nursing management of Placenta Previa ?(8)

3-a) Define Puerperal Pyrexia ? Enlist the minor ailments of puerperium ? (7)

b)-Discuss the Nursing management to be done in Puerperium (8)

4-Define Pre-eclampsia ? elaborate The HELLP Syndrome ? (7)

b)Discuss the nursing management of the preeclampsia?(8)

II-Short answer questions (any 3)

(3x5=15)

1-Signs and symptoms of polyhydramnios

2-Subinvolution

3-kangaroo Mother care

4- Intrauterine death

III- Write Very short answer note on (any 5)

(5X 3=15)

1-Still Birth

2-Causes of female Infertility

3-Gynaecoid pelvis

4-Monozygotic vs Dizygotic twins

5-Functions of amniotic fluid

6- Neonatal jaundice

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Paper Code : PBN-107

A (SVSU:2022-23/R)

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Post Basic B.Sc. (Nursing)
1st year Examination
MICROBIOLOGY (PBN-107)

Time: - 3hours

Max.Marks:75

Note Attempts all question in serial order.

- Write any two questions

(2X15=30)

1. (a) Define Disinfection. (2+5+8=15)
(b) Explain the methods of sterilization.
(c) List down the role of nurse in Hospital infection control.
2. (a) Define Microbiology.
(b) Enumerate the classification of Microbios. (2+5+8=15)
(c) Explain the morphology of bacteria.
3. (a) Classify streptococci.
(b) Describe morphology of HIV and Laboratory diagnosis of HIV infection. (2+5+8=15)
(c) Explain about Biomedical waste management in details.

Write short notes on any six:-

(6x5=30)

- (a) Typhoid Vaccine
- (b) Hot Air Oven
- (c) Food borne Disease
- (d) Systematic Mycotic infection
- (e) Growth and nutrition of Microbes
- (f) Use and care of Microscope
- (g) Antigen and Antibody reaction

Write notes on any five:- .

(5x3=15)

- (a) Hospital Acquired infection
- (b) Polio Virus
- (c) Active immunity
- (d) Antigen
- (e) Culture medium
- (f) Pasteurization.

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Paper Code: PBN-108

A (SVSU:2022-23/R)

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Post Basic B.Sc. (Nursing)

1st year Examination

MEDICAL SURIGCAL NURSING Paper code: PBN-108

Time: 3hrs

Marks:75

I. Long essays (Any three)

(3x15 = 45)

1. A. Define CVA. (CO1 PO2) (2 marks)
 B. Enlist the causes and pathophysiology (CO2 PO3) (6 marks)
 C. Discuss the Medical, Surgical and Nursing management. (CO1PO3)(7 marks)
2. A. Define COPD (CO1 PO2) (2 marks)
 B. Enlist cause and Patho-physiology (CO2 PO3) (6 marks)
 C. Discuss the medical management and prepare nursing care plan.(CO1PO3) (7 marks)
3. Mr. X is admitted in burn unit with 60% body surface area with chief complaints of pain, swelling and dryness.
 A. Define burn (CO1 PO2) (2 marks)
 B. Enlist causes and types of burn (CO2 PO3) (6 marks)
 C. Explain rule of nine and nursing management of burns with fluid Calculation. (CO1PO3) (7 marks)
4. A. Define Pleural effusion. (CO1 PO2) (2 marks)
 B. Enlist the causes, types and pathophysiology (CO2 PO3)(6 marks)
 C. Discuss the Medical, Surgical and Nursing management of Pleural effusion.(CO1PO3) (7 marks)

II. Short Essays (Any Four)

(5x4 =20)

1. Hyponatremia (CO3PO4)
2. Shock (CO1PO2)
3. Care of unconscious patient (CO3PO4)
4. Atelectasis (CO1PO2)
5. Two names of bronchodilators drugs and its action and side effects (CO2PO3)

III. Very Short Essay (Any five)

(2x5=10)

1. Define Proctoscopy
2. Hernia
3. ERCP
4. HPV
5. Traction
6. AIDS

Printing Pages :2

Paper Code: PBN -109

C (SVSU:2023-24/R)

Enrollment No.

ANNUAL REGULAR EXAMINATION

P.B.B.Sc – FIRST YEAR

ENGLISH

Your answers should be specific to the questions asked
Draw neat, labelled diagrams wherever necessary

Time:3hrs

Marks:75

Answer All Questions:

I. Rewrite the following sentences as directed:

(20 x 1 = 20)

Change the sentences into active or passive voice:

1. They are collecting flowers.
2. The government awarded him a prize.
3. We should help the poor.
4. Let your mouth be shut.

Fill in the blanks with verbs using the correct tense:

5. The full moon_____ (appear) once in a month.
6. They_____ (live) in a joint family.
7. Tamil_____ (speak) in TamilNadu.

Change in to indirect Speech:

8. The boy replied that he had come to ask him for a scholarship.
9. Ram wondered if he could climb that hill.
10. She said to Tom, "I met your father yesterday."
11. Anu said, "Mother, I cannot go to the market now."

Fill in the blanks with correct word:

12. I wish I_____ (were/was) a bird.
13. John_____ (has/have) a laptop.
14. One of the boys_____ (is/are) responsible.

Do as directed:

15. Very few fruits are as nutritious as apple. (into superlative degree).
16. We have been living in this house_____ 2008. (use a preposition).
17. Besides being an actor, he is a singer. (into compound sentence).

Correct the mistakes in the following sentences:

18. This is a hardly nut to crack.
19. My uncle is richest man in the village.
20. If you eat more, you would become ill.

II. Give meanings of the words:

(5 x 1 = 5)

1. Generosity.
2. Novelty.
3. Deficiency.
4. Mitigate.
5. Distraught.

III. Frame sentences using words/phrases given below

(5 x 1 = 5)

1. Hand in.
2. Set forth.
3. Watch for.
4. Look around.
5. Bear with.

IV. Write shortnotes to any Five questions based on prescribed text:

(5 x 2 = 10)

1. What was Helen's main problem when she grew older?
2. How did Jimmy's way of working, help him escape punishment?
3. What were the emergency measures taken by the hospital team when they found Megan unresponsive?
4. What is meant by Haemophilia?
5. What made Agatha's mother scream?
6. What was Jimmy's life in Elmore like?

V. Summarizethegivenpassagetoone-thirdofitslength:Giveasuitabletitle: (1 x 10 = 10)

In the 16th century, an age of great marine and terrestrial exploration, Ferdinand Magellan led the first expedition to sail around the world. As a young Portuguese noble, he served the king of Portugal, but he became involved in the quagmire of political intrigue at court and lost the king's favor. After he was dismissed from service by the king of Portugal, he offered to serve the future Emperor Charles V of Spain.

A papal decree of 1493 had assigned all land in the New World west of 50 degrees longitude to Spain and all the land east of that line to Portugal. Magellan offered to prove that the East Indies fell under Spanish authority. On September 20, 1519, Magellan set sail from Spain with five ships. More than a year later, one of these ships was exploring the topography of South America in search of a water route across the continent. This ship sank, but the remaining four ships searched along the southern peninsula of South America. Finally they found the passage they sought near 50 degrees S latitude. Magellan named this passage the Strait of All Saints, but today it is known as the Strait of Magellan.

One ship deserted while in this passage and returned to Spain, so fewer sailors were privileged to gaze at that first panorama of the Pacific Ocean. Later, Magellan became involved in an insular conflict in the Philippines and was killed in a tribal battle. Only one ship and 17 sailors under the command of the Basque navigator Elcano survived to complete the westward journey to Spain and thus prove once and for all that the world is round, with no precipice at the edge.

VI. Letter Writing:

(1 x 10 = 10)

1. Write a letter to your brother advising him to attend the competitive exams.

(OR)

Write a letter to the commissioner of Police, complaining about the frequent thefts in your locality.

VII. Write an essay in about 350 words on any ONE of the topics given below: (1 x 15 = 15)

1. Merits and demerits of mobile phone.
2. Cruise journey.