

**POST BASIC B. Sc. NURSING FIRST YEAR SUPPLEMENTARY EXAMINATION,
MARCH 2016**

**CHILD HEALTH NURSING
PAPER – SECOND**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1.** Write Short Answers on **ALL** of the following: **(5 x 2 = 10)**
- Complications associated with high risk newborns
 - Four conditions associated with Tetralogy of fallot.
 - Four clinical manifestations of pyloric stenosis
 - Areas of the assessment of APGAR Score.
 - Significance of clear fluid oozing from a child's ear.

SECTION – B

- Q. 2.** Write Short Notes on **ANY NINE** of the following. **(9 x 5 = 45)**
- Principles of Growth & Development
 - Seizure disorder
 - Phototherapy
 - Immunization schedule
 - Baby friendly hospital initiatives
 - Difference between Kwashiorkar & Marasmus
 - Management of Poisoning in children
 - Temper tantrum
 - National Nutrition program
 - Danger sign of newborn

SECTION – C

Attempt **ANY TWO** of the following.

- Q. 3.**
- Define Growth and Development.
 - Write the principles of Growth & Development.
 - Write the special needs & problem of a toddler. **(2+ 5+3 = 10)**
- Q. 4.**
- Define Hydrocephalus.
 - Write the types & clinical manifestations of hydrocephalus.
 - Write in detail medical, Surgical & nursing management of hydrocephalus. **(1+4+5 = 10)**
- Q. 5.**
- Define Nephrotic Syndrome.
 - Write pathophysiology and sign & symptoms of Nephrotic Syndrome.
 - Write medical & nursing management of Nephrotic Syndrome. **(1+4+5=10)**

**POST BASIC B. Sc. NURSING FIRST YEAR SUPPLEMENTARY EXAMINATION,
MARCH 2016**

**PSYCHOLOGY
PAPER – NINE**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write Short Answers on **ALL** of the following: **(5 x 2 = 10)**

- a. Personality
- b. Emotion
- c. Memory
- d. Motivation
- e. Intelligence

SECTION – B

Q. 2. Write Short Notes on **ANY NINE** of the following. **(9 x 5 = 45)**

- a. Importance of psychology in nursing
- b. Characteristics of perception
- c. Biological and social motives
- d. Self actualization
- e. Types of intelligence
- f. Difference between abnormal and normal sensory process
- g. Nature of memory
- h. Law of learning
- i. Intelligence test
- j. Characteristics of mentally healthy person

SECTION – C

Attempt **ANY TWO** the following.

- Q. 3.** Define conflict. Enlist the sources of conflict. Explain types of conflict. **(2+3+5 = 10)**
- Q. 4.** Define personality. Discuss the consequences of personality and its type. **(2+4+4=10)**
- Q. 5.** Define memory. Explain types of memory. Explain how memory effect during sickness. **(2+3+5=10)**

*** **

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

BIOCHEMISTRY & BIOPHYSICS
PAPER – FIRST

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1. Write Short Answers on ALL of the following: (5 x 2 =10)
- Regulation of electrolyte and water balance of body.
 - Factors influencing enzyme activity.
 - Glucose tolerance test.
 - Plasma lipoproteins
 - Amino acids and their classification on basis of chemical nature and structure.

SECTION – B

- Q. 2. Write in Brief on ANY NINE of the following. (9 x 5 = 45)
- Fluid balance in body
 - Importance of lipids in human body and their functions
 - Constituents of urine
 - Role of liver in fat metabolism
 - Electrolytes of human body, its sources and functions
 - Applications of light on human body
 - Systems of units of measurements
 - Difference between centrifugal and centripetal forces
 - Mechanism of transfer of heat through conduction, convection and radiation
 - Electrocardiography

SECTION – CAttempt ANY TWO the following. (2 x 10 = 20)

- Q. 3. What is monosaccharide? Write in detail about regulation of blood glucose in body.
- Q. 4. Classify proteins. Write sources, caloric value, metabolism and functions of proteins.
- Q. 5. What are levers? Explain types of levers. Write down the applications of third class of levers.

Regn. No.

Course Code: PBN102

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./SEPT.- 2016

**CHILD HEALTH NURSING
PAPER – SECOND**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write Short Answers on **ALL** of the following:

(5 x 2 = 10)

- a) Rooming In
- b) Four characteristics of Nephrotic Syndrome
- c) Four conditions in Tetralogy of fallot
- d) Neonatal hypothermia
- e) Components of Under Five Clinic.

SECTION - B

Q. 2. Write in brief on **ANY NINE** of the following.

(9 x 5 = 45)

- a) Principles of Growth and Development
- b) Baby friendly Hospital Initiatives
- c) Causes and prevention of accidents in children
- d) Causes of Pneumonia
- e) Juvenile delinquency
- f) Difference between Marasmus and Kwashiorkor
- g) Phototherapy
- h) Communicable diseases
- i) Nursing Management of child having convulsion
- j) Internationally accepted Rights of the Child

SECTION – C

Attempt **ANY TWO** of the following.

- Q. 3.** What is Meningitis? List out the clinical manifestations of Meningitis. Write in detail the Medical and Nursing management of Meningitis. **(1+4+5=10)**
- Q. 4.** Define Tracheo-esophageal fistula. List out the types, clinical manifestations of Tracheo-esophageal fistula. Write in detail the management of Tracheo-esophageal fistula. **(1+4+5=10)**
- Q. 5.** Define Growth and Development. Discuss the factors influencing growth and development. **(2+8=10)**

Regn. No.

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

ENGLISH
PAPER – THIRD

[Max Marks: 75]

[Time allotted: Three hours]

Note: Attempt all Sections.
Draw suitable diagrams wherever necessary.

SECTION – A

(5 x 2 = 10)

Q. 1. Attempt ALL the questions in this section :

- A. Write the synonyms for the following:
(i) Overhead (ii) Assist (iii) Ambitious (iv) Fake
- B. Write an antonym for the following :-
(i) Rise (ii) Forbid (iii) Glad (iv) Irritate
- C. Spell the following correctly :
(i) Seeling (ii) Okazan (iii) Konsas (iv) Privillage
- D. Write the sentence in proper order:-
(i) A patient /adequate /for/ operating/ /a doctor /needs/ every equipment
- E. Make two new words each with the given prefix :
(i) Inter--- (ii) Semi--

Section B

(5 x 7 = 35)

Q. 2. Attempt any seven questions from the following :

A. Change as directed :-

- (i) The boy has been writing for ten minutes. (To future continuous)
(ii) My brother will win this game. (To simple presentTense)
(iii) A man is roaming in the park. (To present perfect tense)
(iv) I discuss the matter with the members. (To present perfect continuous Tense)
(v) She will have been doing this work. (To past continuous tense)

(5)

B. Make sentences to show the difference in meaning of :

- (i) course/coarse (ii) peace/piece (iii) profit/prophet (iv) stationary/ stationery (v) tale/tail

(5)

C. Fill in the blanks with suitable prepositions:

- (i) My friend is waiting _____ the door.
(ii) The picture is hung _____ the wall.
(iii) The topic is _____ my understating.
(iv) He distributed sweets _____ students.
(v) The man was jumping _____ the garden.

(5)

D. Change as directed:

- (i) Pluck the fruit. (To passive voice)
(ii) I include this chapter in the book. (To passive voice)
(iii) He said to me "why do you live there?" (To indirect speech)
(iv) The teacher said to the students "Come and read the book" (To indirect speech)
(v) She is the most intelligent girl in the class. (To negative sentence)

E. Form suitable words from the words given in the bracket and fill in the blanks: (5)

- (i) I was informed to _____ him in this case. (helpful)
- (ii) This new car has safety measures while _____. (drive)
- (iii) He _____ passed the exam. (succeed)
- (iv) My neighbor _____ the car fast. (driving)
- (v) You are required to obtain _____. (happy)

F. Write a letter to the principal of your college requesting him/her to permit you to conduct a seminar for your class.
Invent necessary details (5)

G. Use the following words into meaningful sentences: - (5)

- (i) Qualitative (ii) Progress (iii) Meditation (iv) Illness (v) Addiction

H. Write a short paragraph on any one of the following. (100 words) (5)

- (i) Corruption (ii) Incurable diseases (iii) Right to information (RTI)

I. Use the following idioms into sentences of your own: (5)

- (i) Let the cat out of the bag (ii) Ball is in your court (iii) All in all
- (iv) To kill two birds with one stone (v) Once in a blue moon

Section C (10 x 3 = 30)

Q. 3. Draft your resume. (10)

Q. 4. Write an essay on any one of the following (250 words) : (10)

- (i) Do we need smart laws or smart cities? (ii) Health awareness (iii) Hard work is key to success

Q. 5. Read the following passage carefully and answer the questions that follow: (10)

Over four hundred years after his death, scholars are still unraveling the mysteries of Michelangelo's art. Recently one mystery that was revealed was that his famous drawing of a pensive Cleopatra included a hidden drawing of different Cleopatra on the reverse side. The hidden Cleopatra shown a tormented woman, whose eyes stare out at the viewers and shows mouth is open screaming in the horror. The two images drawn on two sides of the same paper, can be viewed simultaneously. A second mystery concern Michelangelo's architectural plan for the dome of St Peters Basilica in Rome. Did he intend for the dome to look like the model he built between 1558 and 1561? Or did he change his mind after building the model and decide to elevate the dome in the way it is today? Scholars do not agree on the answers. A third mystery about one of the greatest artist who ever lived, was why he destroyed hundreds and thousands of his drawing before he died. Did he feel they were unimportant? Did he want posterity to see only his finished products?

- (i) What is the most unusual aspects of Cleopatra drawing?
- (ii) The word pensive can be substituted with the word: (a) angry (b) anxious (c) unhappy (d) thoughtful
- (iii) According to the passage what type of person is Michelangelo?
- (iv) Why did Michelangelo destroy so many drawings before he died?
- (v) Write the synonym for the following: (a) reverse (b) simultaneously (c) recently (d) posterity

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016
MATERNAL NURSING
PAPER – FOURTH

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.
Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write Short Answers on **ALL** of the following:

(5 x 2 = 10)

- a) Fertilization
- b) Midwife
- c) Eutocia
- d) Infertility
- e) Antepartum hemorrhage

SECTION – B

Q. 2. Write in brief on **ANY NINE** of the following.

(9 x 5 = 45)

- a) Planned parenthood
- b) Functions of placenta
- c) Antenatal care
- d) Effects of HIV in pregnancy
- e) Problems faced by Unwed mother
- f) Essential newborn care
- g) Oxytocin
- h) Episiotomy
- i) Anemia in pregnancy
- j) Neonatal jaundice

SECTION – C

Attempt **ANY TWO** of the following.

Q. 3. a) Define abortion
b) Classify the abortion
c) Describe the medical and nursing management for threatened abortion

(2+2+6=10)

Q. 4. a) Define stages of labor
b) Enlist pre monitoring signs of labor
c) Explain the management for second stage of labor

(2+2+6=10)

Q. 5. a) Define eclampsia
b) Enlist the causes of eclampsia
c) Explain the medical and nursing management for an eclamptic patient.

(2+3+5=10)

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

**MEDICAL & SURGICAL NURSING
PAPER – FIFTH**

[Max Marks: 75]

[Time allotted: Three hours]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A**Q. 1.** Write Short Answers on ALL of the following:

(5 x 2 = 10)

- a) Types of anemia
- b) Four causes of Gastrointestinal bleeding
- c) Acute illness
- d) Types of shock
- e) Fever

SECTION – B**Q. 2.** Write in brief on ANY NINE of the following.

(9 x 5 = 45)

- a) Management of 65% burn patient in emergent phase
- b) Postural drainage
- c) Nursing management of patient having chest tube drainage
- d) Post operative nursing care of patient undergone cataract surgery
- e) Dietary education to the Hypertensive patient
- f) Complications of the Diabetes mellitus
- g) Types of fracture
- h) Nursing management of patient with head injury
- i) Medical and Surgical management of peptic ulcer
- j) Nursing care of patient posted for angiography & angioplasty

SECTION – CAttempt ANY TWO the following.**Q. 3.** a) Define pneumonia.

(2+8 = 10)

b) Discuss in detail the medical and nursing management of bronchopneumonia.

Q. 4. a) Brief the modes of transmission of HIV/AIDS.

(3+7 = 10)

b) Discuss in detail the role of a nurse in prevention of HIV transmission.

Q. 5. a) Define Chronic Renal Failure (CRF).

(2+8 = 10)

b) Discuss medical, nursing and dietary management of the CRF patient.

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016**MICROBIOLOGY
PAPER – SIXTH****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A**Q. 1.** Write Short Answers on **ALL** of the following:**(5 x 2 = 10)**

- a) Budding
- b) Colony
- c) Antigen
- d) Chemotaxis
- e) Cellulitis

SECTION – B**Q. 2.** Write in brief on **ANY NINE** of the following:**(9 x 5 = 45)**

- a) *Ascaris lumbricoides* (roundworm)
- b) Difference between endo-parasite and exo-parasite
- c) Hand washing
- d) Precipitation reaction.
- e) Role of a nurse in preventing hospital acquired infection
- f) Morphological types of bacteria
- g) Acid fast staining
- h) Hypersensitivity skin test
- i) *Mycobacterium tuberculosis*
- j) Morphology of HIV virus

SECTION – CAttempt **ANY TWO** of the following:**Q. 3.** Laboratory methods of identifying bacteria.**(10)****Q. 4.** Classification and general characteristics of a virus.**(5 + 5 = 10)****Q. 5.** Enlist common systemic mycotic infections and describe the diagnostic methods of systemic mycotic infections.**(3 + 7 = 10)**

Regn. No.

Course Code: PBN107

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

NURSING FOUNDATION

PAPER – SEVEN

[Time allotted: Two hours]

[Max Marks: 35]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write Short Answers on **ALL** of the following:

(5 x 2 = 10)

- a) Profession
- b) Values
- c) Quality assurance
- d) Nursing process
- e) Holistic nursing

SECTION – B

Q. 2. Write in brief on **ANY THREE** of the following.

(3 x 5=15)

- a) Determinants of health
- b) Stress management for client and nurses
- c) Role and functions of professional nurse
- d) Trends in nursing education

SECTION – C

Q. 3. Attempt **ANY ONE** of the following.

- a) Discuss in detail ICN (International Council of Nurses) code of ethics for nurses.
- b) Define ethics. Discuss professional organization in nursing.

(10)

(2+8=10)

Regn. No.

Course Code: PBN108

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016

NUTRITION & DIETETICS

PAPER – EIGHT

[Time allotted: Two hours]

[Max Marks: 35]

Note: Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write Short Answers on ALL of the following:

(5 x 2 = 10)

- a) Nutrition (definition)
- b) Four methods of food preservation.
- c) Soft Diet (definition)
- d) Supplementary Feeding
- e) Food Adulteration (definition)

SECTION – B

Q. 2. Write in brief on ANY THREE of the following.

(3 x 5 = 15)

- a) Importance of nutrition in nursing.
- b) Planning a menu for a Lactating Mother.
- c) Need for introducing weaning foods to an infant's diet.
- d) Method for preparing a low cost weaning diet.

SECTION – C

Q. 3. Discuss the clinical features of Vitamin A deficiency. Write about the role of diet in prevention of Night Blindness. Plan a day's menu for a pre-school child suffering from Vitamin A deficiency. (3+3+4=10)

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, AUG./ SEPT. - 2016**PSYCHOLOGY
PAPER – NINE****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all Sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1.** Write Short Answers on **ALL** of the following: (5 x 2 = 10)
- a. Attention
 - b. Mental health
 - c. Conflicts
 - d. Negative emotions
 - e. Stress

SECTION – B

- Q. 2.** Write in brief on **ANY NINE** of the following. (9 x 5 = 45)
- a. Scope of psychology
 - b. Factors affecting attention
 - c. Psychological needs of chronically ill patient
 - d. Laws of learning
 - e. Types of personality
 - f. Measurement tests to assess intelligence
 - g. Warning signs of poor mental health
 - h. Types of memory
 - i. Sources of frustration
 - j. Biological and social motives

SECTION – CAttempt **ANY TWO** the following.

- Q. 3.** Define attitude and explain the types of attitude. (10)
- Q. 4.** Explain the principles of perception with the help of labeled diagram. (10)
- Q. 5.** Define defense mechanisms and explain eight (8) defense mechanisms with suitable examples. (2+8= 10)

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER- 2017

BIOCHEMISTRY & BIOPHYSICS
PAPER – ONE

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1.** Write short answers on all of the following: (5 x 2 =10)
- Any three electrolytes of human body
 - Define hormones
 - Define pressure
 - Differentiate between speed and velocity
 - Define acceleration

SECTION – B

- Q. 2.** Write short notes on ANY NINE of the following: (9 x 5 = 45)
- Plasma proteins and their functions
 - Role of liver in fat metabolism
 - Glucose Tolerance Test
 - Factors influencing the absorption and digestion of fats
 - Computed Tomography
 - Second class levers
 - How is Pascal's law applied in our daily lives and in nursing?
 - Reflection and refraction
 - State the law of magnetism. What are the applications of magnet or a magnetic field?
 - Explain the sources of electric current.

SECTION – CAttempt ANY TWO the following:(2 x 10 = 20)

- Q. 3.** Define and classify carbohydrates. Write in detail about sources, caloric value, absorption, metabolism and functions of monosaccharides.
- Q. 4.** Define enzymes. Write in detail about factors affecting enzyme activity and precautions for handling specimens for enzyme estimation.
- Q. 5.** State all three laws of motion and explain Newton's first law of motion in detail with its applications.

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017

CHILD HEALTH NURSING
PAPER - TWO

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION - A

- Q. 1. Write short answers on ALL of the following: (5 x 2 = 10)
- Weaning
 - List any four National Health Programs related to child health.
 - List four characteristics of Nephrotic Syndrome.
 - List any four rights of children.
 - What is neonatal asphyxia?

SECTION - B

- Q. 2. Write in brief on ANY NINE of the following: (9 x 5 = 45)
- National Immunization Schedule
 - List the communicable diseases in children.
 - Importance of play in children
 - Immediate nursing management of poisoning
 - Current trends of child care
 - Characteristics of preterm baby
 - Baby friendly hospital initiatives
 - Phototherapy
 - Atrial septal defect
 - Nursing management of leukemia

SECTION - CAttempt ANY TWO of the following:

- Q. 3. Define growth and development. Write the principles of growth and development. (2+8 = 10)
- Q. 4. What is Hirshprung's disease? List the clinical manifestations of the Hirshprung's disease. Write the surgical and nursing management of this disease. (1+4+5=10)
- Q. 5. What is pneumonia? List the clinical manifestations of pneumonia. Write in detail the medical and nursing management of pneumonia. (1+4+5=10)

Regn. No.

Course Code: PBN103

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017

**ENGLISH
PAPER – THREE**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

SECTION – A

(5 x 2 = 10)

Q. 1. Attempt ALL questions in this section:

a) Fill in the blanks with 'is/ are/ has/ have' or choose suitable underlined verbs:

- i) I _____ read many books.
- ii) We _____ going for a picnic today.
- iii) _____ you bought your new bicycle?
- iv) The nurses _____ on leave today.

b) Write the opposite of:

- i) real ii) joy iii) black iv) hardworking

c) Give the meaning of the underlined words:

- i) She could not bear so much pain.
- ii) The mother gave in to the demands of her child.

d) Complete the sentences:

- i) He was too weak _____.
- ii) Were you _____ ?

e) Choose the correct word and fill in the blanks:

- i) _____ teacher told us that she would return in an _____. (hour, are, our)
- ii) _____ bags are kept _____. (there, their)

SECTION - B

(9 x 5 = 45)

Q. 2. Attempt ANY NINE questions from the following:

a) Correct the following sentences:

- (i) Will you comes with me.
- (ii) Where is my spectacle?
- (iii) I just saw a elephant.
- (iv) The girl listened her friend carefully.
- (v) It is easy to studying.

b) Punctuate the following:

- (i) Why is gita crying
- (ii) Wow what a lovely day
- (iii) Can you lend me your pen said gita
- (iv) I bought pens papers books and erasers from the market
- (v) This is my brothers house

c) Arrange the jumbled words in proper sentences:

- (i) Television watched children sleep the going to before
- (ii) ? give his when you will present Mark birthday
- (iii) My wife friends like but my habits doesn't
- (iv) This books of I full carry because can't box it's big too heavy
- (v) Breakfast eaten have I just my

d) Make sentences using the following words:

- (i) everyday (ii) amazing (iii) technical (iv) listening (v) environment

e) Change as directed:

- (ii) Ramesh said that the sun rises in the east. (To Direct speech)
- (iii) Simon has secured good marks. (To Negative sentence)
- (iv) Meena writes beautifully. (To Interrogative sentence)
- (v) You are wearing a lovely dress. (To Exclamatory sentence)
- (vi) Did he complete his work? (To Assertive sentence)

P.T.O...

f) Give the past and future tense of the following verbs:

S No.	Verb	Past Tense	Future Tense
1	sleep		
2	hit		
3	dream		
4	eat		
5	catch		

g) Change as directed:

- (i) The hunter killed a deer. (To Passive voice)
- (ii) We will be blamed by everyone. (To Active voice)
- (iii) You are too sweet to be forgotten. (To a Negative sentence)
- (iv) The President appointed him Governor. (To Passive voice)
- (v) The laws must not be broken by us. (To Active voice)

h) Fill in the blanks with the correct form of the given words:

- (i) This is a very _____ book. (use)
- (ii) _____ is a good exercise. (dance)
- (iii) The _____ of this class is very good. (attend)
- (iv) I love _____ tea. (drink)
- (v) The _____ asked for ten thousand rupees. (publish)

i) Write the correct spelling of the following:

- (i) adres
- (ii) sucesfull
- (iii) comity
- (iv) sigaret
- (v) masheenery

j) Do as directed:

- (i) Give the plurals of : house, wife, child, tomato
- (ii) Give the feminine gender of : horse, husband, father-in-law, god
- (iii) Give the collective nouns for : a _____ of bananas, an _____ of soldiers

SECTION - C

Q. 3. Write a letter on **ANY ONE** of the following topics: (10)

- a) To your mother describing your college life to her.
- b) To your Principal requesting her to issue a duplicate mark sheet to you.

Q. 4. Read the following passage carefully and answer the questions that follow:

If you had to have an operation in the eighteenth century, your chance of surviving it would have been very poor. Many operations which today are quite straightforward and from which patients recover quickly, such as removing an appendix, would not have been attempted at all, or if attempted the victim would probably have died without anyone really knowing why. One of the reasons for this was that doctors knew very little about anatomy – the way the body is built up, and even less about physiology – the way the different parts of the body work. It was left to John Hunter, son of a poor Scot farmer to show the value of knowledge of anatomy and surgery. John Hunter had three advantages. He had a brother who was a doctor and he was thus able to learn about diseases and their effects. His natural curiosity led him to observe and study the lives of wild animals in the countryside and he had strong and skilful hands so essential to a surgeon. In fact he became so famous in a short time that he was asked to lecture but John preferred the practical work of the surgeon. Soon after becoming a surgeon, Hunter joined the army. He learnt a great deal from his experience of dealing with soldiers' wounds. In particular, he studied how to prevent a wounded man from bleeding too much, learning thereby how the nerve system functioned in the bodies of humans and animals. But there were many things he did not know about and which could only be learnt by dissection.

- a) What do the following words mean in the passage – (4)
 - i) straightforward
 - ii) curiosity
 - iii) wounds
 - iv) anatomy
- b) Why were the chances of surviving on operation in the eighteenth century poor? (2)
- c) Write any two advantages that John Hunter had. (2)
- d) What did Hunter do after he joined the army? (2)

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**MEDICAL & SURGICAL NURSING
PAPER – FIVE****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1.** Write short answers on **ALL** of the following: **(5 x 2 = 10)**
- List any four types of pain
 - Mention two drugs used in peptic ulcer
 - Types of traction
 - List any four clinical features of diabetic mellitus
 - Fever

SECTION – B

- Q. 2.** Write short notes on **ANY NINE** of the following: **(9 x 5 = 45)**
- Briefly explain types of fracture
 - Nursing management of patient with hypoglycemia
 - Nursing management of patient after mastectomy
 - Nursing management of patient undergoing hemodialysis
 - Types of hernia
 - Nursing management of unconscious patient
 - Hepatitis
 - Common neurological emergencies
 - Types of anemia
 - Role of nurse while taking care of HIV/AIDS patient

SECTION – CAttempt **ANY TWO** of the following:

- Q. 3.** Mr. Satyapal, 50 year old male admitted in coronary care unit with complaints of chest pain and dyspnea. He was diagnosed as having anterior wall myocardial infarction (MI) and was posted for PTCA. **(2+4+4=10)**
- Define myocardial infarction.
 - Explain pathophysiology of MI.
 - Explain post PTCA nursing care for Mr. Satyapal.
- Q. 4.** **(2+3+5=10)**
- State the causes of cerebrovascular accident.
 - Write the clinical manifestations of cerebrovascular accident.
 - Discuss the nursing responsibility towards patient with cerebrovascular accident.
- Q. 5.** Mr. X, 55 years old is admitted in surgery ward with diagnosis of intestinal obstruction and is posted for laprotomy. **(4+6=10)**
- List the causes of intestinal obstruction.
 - Explain preoperative and postoperative nursing care for this patient.

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**MICROBIOLOGY
PAPER – SIX****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1.** Write short answers on **ALL** of the following: **(5 x 2 = 10)**
- a) Culture
 - b) Sterilization
 - c) Colony
 - d) Immunology
 - e) Parasites

SECTION – B

- Q. 2.** Write in brief on **ANY NINE** of the following: **(9 x 5 =45)**
- a) Anaerobic culture media
 - b) Types and methods of disinfection
 - c) Indirect ELISA
 - d) Immunization schedule
 - e) Bacterial growth curve
 - f) Pathogenesis of pneumonia
 - g) Hospital waste treatment and disposal
 - h) Immunoglobulin A (IgA)
 - i) Infection control committee
 - j) Treatment and prophylaxis of amoebiasis

SECTION – CAttempt **ANY TWO** of the following:

- Q. 3.** **(2+2+6=10)**
- a) Define hypersensitivity.
 - b) List the types of hypersensitivity.
 - c) Describe the Type 1(anaphylactic) hypersensitivity reaction.
- Q. 4.** Describe the morphology and modes of transmission of HIV infection. **(10)**
- Q. 5.** **(2+8=10)**
- a) Define chemotherapy.
 - b) Write the classification of chemotherapy.

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017

**NURSING FOUNDATION
PAPER – SEVEN**

[Time allotted: Two hours]

[Max Marks: 35]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Write short answers on **ALL** of the following: **(5 x 2 = 10)**

- a) Nursing profession
- b) Health
- c) Growth
- d) Nursing theory
- e) Primary health care

SECTION – B

Q. 2. Write short notes on **ANY THREE** of the following: **(3 x 5 = 15)**

- a) Dimensions of health
- b) Orem's self care deficit theory
- c) Levels of disease prevention
- d) Methods of health assessment

SECTION – C

Attempt **ANY ONE** of the following:

Q. 3. Define code of ethics and explain the principles of ethics. **(2+8=10)**

Q. 4. Define illness and explain the stages of illness. **(2+8=10)**

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**NUTRITION & DIETETICS
PAPER – EIGHT****[Time allotted: Two hours]****[Max Marks: 35]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A**Q. 1.** Write short answers on **ALL** of the following: **(5 x 2 = 10)**

- a) Weaning
- b) Bland diet
- c) List four signs and symptoms of vitamin A deficiency
- d) Rickets
- e) Essential amino acids

SECTION – B**Q. 2.** Write short notes on **ANY THREE** of the following: **(3 x 5 = 15)**

- a) Fat soluble vitamins
- b) Diet in pre and post operative stage
- c) Marasmus
- d) Factors affecting the basal metabolic rate

SECTION – C

Answer the following:

Q. 3. Mr. Rakesh, 45 years old, belonging to middle income group is suffering from diabetes mellitus.
Mention the principles of dietary management and plan a day's menu for this patient. **(4+6 = 10)**

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, SEPTEMBER - 2017**PSYCHOLOGY
PAPER – NINE****[Time allotted: Three hours]****[Max Marks: 75]****Note:** Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A**Q. 1.** Write short answers on **ALL** of the following: **(5 x 2 = 10)**

- a) Perception
- b) Attention
- c) Thinking
- d) Defense mechanism
- e) Stress

SECTION – B**Q. 2.** Write in brief on **ANY NINE** of the following. **(9 x 5 = 45)**

- a) Importance of psychology in nursing
- b) Difference between abnormal and normal sensory process
- c) Topography of mind
- d) Self actualization
- e) Types of conflict
- f) Characteristics of mentally healthy person
- g) Measurement tests to assess intelligence
- h) Causes of forgetting
- i) Types of memory
- j) Domains of attitude

SECTION – CAttempt **ANY TWO** of the following:

- Q. 3.** Define learning and explain the laws of learning. **(2+8=10)**
- Q. 4.** Define emotion. Classify the emotion. Discuss the characteristics of emotion. **(2+3+5= 10)**
- Q. 5.** Define personality. Component of personality. Explain Freud's stages of personality development. **(2+3+5= 10)**

POST BASIC B. Sc. NURSING FIRST YEAR EXAMINATION, FEBRUARY/ MARCH - 2018

BIOCHEMISTRY & BIOPHYSICS
PAPER – FIRST

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all Sections.
Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1. Write short answers on **ALL** of the following: (5 x 2 =10)
- Role of liver in fat metabolism.
 - Urea cycle.
 - Role of nucleic acid in protein synthesis.
 - Diabetic mellitus.
 - Km value of enzyme.

SECTION – B

- Q. 2. Write short notes on **ANY NINE** of the following: (9 x 5 = 45)
- Fluid balance in body
 - Describe the importance of lipids in human body and their functions
 - Constituents of urine
 - Role of liver in fat metabolism
 - Electrolytes of human body, their sources and functions
 - What are the applications of light on human body
 - Explain briefly the systems of units of measurements
 - Differentiate between centrifugal and centripetal forces
 - How is heat transferred through conduction, convection and radiation?
 - Electrocardiography

SECTION – C

Attempt **ANY TWO** the following: (2 x 10 = 20)

- Q. 3. What are monosaccharides? Write in detail about regulation of blood glucose in body.
- Q. 4. What are levers? Explain types of levers. Write down the applications of third class of levers.
- Q. 5. What are the sources of amino acids? Write the functions of amino acids in humans.

POST BASIC B.Sc. NURSING FIRST YEAR EXAMINATION, FEBRUARY/ MARCH - 2018

CHILD HEALTH NURSING
PAPER – SECOND

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.
Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1. Write short answers on **ALL** of the following: (5 x 2 = 10)
- Immunization
 - KMC
 - Temper tantrum
 - Child mortality rate
 - Difference between adult and child

SECTION – B

- Q. 2. Write short notes on **ANY NINE** of the following: (9 x 5 = 45)
- Neonatal jaundice
 - Advantages of exclusive breast feeding
 - Role of a pediatric nurse
 - Hydrocephalus
 - Value of play
 - Factors affecting growth and development
 - Characteristics of a low birth weight baby
 - Internationally accepted rights of children
 - Nephrotic syndrome
 - Trends in pediatric nursing

SECTION – C

Attempt **ANY TWO** the following:

- Q. 3. List the common behavior problems in children. Explain the role of pediatric nurse in parental education for children with behavior problems. (4+6 = 10)
- Q. 4. Define protein energy malnutrition. Write its classification with medical and nursing management. (2+8 = 10)
- Q. 5. A three year old child is admitted with the diagnosis of VSD.
- Define VSD.
 - Explain the altered hemodynamic of VSD.
 - Write medical and nursing management for a child with VSD. (1+4+5 = 10)

**ENGLISH
PAPER – THIRD**

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

Q. 1. Attempt **ALL** the questions in this section :

(5 x 2 = 10)

- a) Fill in the blanks with 'is/ are/ has/ have' or choose suitable underlined verbs :
Writing a good composition _____ an art. Every writer _____ his own way of using the language to express his thoughts and ideas. Some _____ more effective than the others. Words _____ the strange power to inspire us. How _____ it done? Style _____ the essence of good writing. A good style show / shows no sign of effort. What _____ written should be a happy combination of words?
- b) Write the antonym for the following :
i) freedom ii) disappear iii) modern iv) natural
- c) Give the meaning of the underlined words :
i) Anish wakes up at the crack of dawn to study for his exams.
ii) My mother always gives me the lion's share of the cake she bakes.
- d) Complete the sentences :
i) The child started crying _____.
ii) What is _____?
- e) Choose the correct word and fill in the blanks with them :
i) _____ he did not do well in the examination, he passed.
ii) Hari was unable to attend the meeting _____ he was unwell.

SECTION - B

Q. 2. Attempt **ANY NINE** questions from the following:

(9 x 5 = 45)

- a) Correct the following sentences :
i) A thousand rupees are a big sum. iv) The lady listened her baby carefully.
ii) My spectacle is lost. v) Raman is older to Shyam.
iii) Have you packed all the luggages?

b) Complete the given table :

S. No.	Word	Synonym	Antonym
1	Damage		
2	Cheerful		
3	Useful		
4	Wrong		
5	Swift		

- c) Arrange the jumbled words in proper sentences :
i) ? give his when you will present Mark birthday iv) This books of I full carry because can't box it's big too heavy
ii) My wife friends like but my habits doesn't v) Breakfast eaten have I just my
iii) Not be do the dogs afraid of Mary
- d) Write the format of a formal letter.
- e) Change as directed :
i) Ramesh said that the sun rises in the east. (To Direct speech)
ii) Simon has secured good marks. (To Negative sentence)
iii) Meena writes beautifully. (To Interrogative sentence)
iv) You are wearing a lovely dress. (To Exclamatory sentence)
v) Did he complete his work? (To Assertive sentence)
- f) Make simple sentences to show the difference in the meaning of :
i) Flower , flour iv) right , write
ii) heard , herd v) made , maid
iii) their , there

g) Give the past and future tense of the following verbs:

S. No.	Verb	Past Tense	Future Tense
1	Stick		
2	Hit		
3	Do		
4	Eat		
5	Catch		

h) Change as directed :

- i) The hunter killed a deer. (To Passive Voice)
- ii) We will be blamed by everyone. (To Active Voice)
- iii) You are too sweet to be forgotten.(Change to a negative sentence)
- iv) The President appointed him Governor. (To Passive Voice)
- v) The laws must not be broken by us. (To Active Voice)

i) Fill in the blanks with the correct form of the given words :

- i) The lawyer helped me to _____ my property. (protect)
- ii) _____ exercises are good for us. (breathe)
- iii) The _____ of this class is very good. (attend)
- iv) There will be an _____ next week. (inspect)
- v) Gita _____ her college friend last week. (meet)

j) Do as directed :

- i) Give the plurals of : volcano , duty , loaf , tooth
- ii) Give the feminine gender of : bachelor , bother-in-law , waiter , daughter
- iii) Give the collective nouns for : a _____ of grapes , an _____ of ants

SECTION - C

(10 x 2 = 20)

Q. 3. a) Write two paragraphs on any one of the given topics :

(6)

- i) Morning walk
- ii) My role model
- iii) An accident I saw

b) Fill in the blanks with 'a', 'an' or 'the':

(4)

- i) Patna is _____ capital of _____ state of Bihar. It is _____ centre of education and learning.
- ii) _____ elephant is _____ largest of all land animals. It differs from other animals as it has _____ trunk. _____ trunk is really _____ long nose the animal has.

Q. 4. Read the following passage carefully and answer the questions that follow:

The New Year is the time for resolution. Mentally, at least most of us make lists of 'do's and 'don'ts'. The same old favorites recur year in and year out with the children, do a thousand and one job about the house, be nice to people we don't like, drive carefully, and take the dog for a walk every day. Past experience has taught us that certain accomplishments are beyond attainment. If we remain deep rooted liars, it is only because we have so often experienced the frustration that results from failure.

Most of us fail in our efforts at self-improvement because our schemes are too ambitious and we never have time to carry them out. We also make the fundamental error of announcing our resolution to everybody so that we look even more foolish when we slip back into our bad old ways. Aware of these problems, this year I attempted to keep my resolution to myself. I limited myself to two simple ambitions - to do physical exercise every morning and to read more in the evening. An overnight party on New Year's eve provided me with a good excuse for not carrying out either of these new resolution on the first day of the year, but on the second, I applied myself again to the task.

The daily exercise lasted only eleven minutes and I proposed to do them early in the morning before anyone had got up. The self-discipline required me to drag myself out of bed eleven minutes earlier than usual. Little by little the eleven minutes fell to zero. By January 10th I was back to where I had started from. I still haven't given up my resolution to do more reading. In fact, I have just bought a book entitled 'How to Read a Thousand Words a Minute'. Perhaps it will solve my problem, but I just have not had time to read it.

- a) What are some of the common New Year resolutions? (2)
- b) Why do most of us fail in our efforts for self-improvement? Give two reasons. (2)
- c) What resolutions did the writer make for himself? (2)
- d) Why did the writer not carry out his resolution on New Year's Day? (2)
- e) Find words from the passage which mean :

i) promises	ii) achievements	iii) main	iv) planned (2)
-------------	------------------	-----------	-----------------

POST BASIC B.Sc. NURSING FIRST YEAR EXAMINATION, FEBRUARY/ MARCH - 2018

MATERNAL NURSING
PAPER – FOURTH

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1. Write short answers on **ALL** of the following: (5 x 2 = 10)
- a. Ectopic pregnancy
 - b. Polyhydramnios
 - c. Eutocia
 - d. Abortion
 - e. Fertilization

SECTION – B

- Q. 2. Write in brief on **ANY NINE** of the following: (9 x 5 = 45)
- a. Episiotomy
 - b. Oxytocin
 - c. Functions of placenta
 - d. Hyperemesis gravidarum
 - e. Lochia
 - f. Neonatal jaundice
 - g. Placenta previa
 - h. Family welfare services
 - i. Essential newborn care
 - j. Physiological changes during puerperium

SECTION – CAttempt **ANY TWO** of the following:

- Q. 3. **a)** Define infertility. (2+3+5 = 10)
b) Enlist the causes of infertility.
c) Explain the recent advancement in artificial reproduction technology (ART).
- Q. 4. **a)** Define pregnancy. (2+3+5 = 10)
b) Enlist the signs & symptoms of pregnancy.
c) Explain the management for minor disorders during pregnancy.
- Q. 5. **a)** Stages of labor. (4+6 = 10)
b) Explain the management of first stage of labor.

POST BASIC B.Sc. NURSING FIRST YEAR EXAMINATION, FEBRUARY/ MARCH- 2018

MEDICAL & SURGICAL NURSING
PAPER – FIFTH

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1. Write short answers on ALL of the following: (5 x 2 = 10)
- Mention the types of headache
 - Mention two drugs used in hypertension
 - Types of traction
 - List any four clinical features of diabetic mellitus
 - Warning signs of cancer

SECTION – B

- Q. 2. Write short notes on ANY NINE of the following: (9 x 5 = 45)
- Briefly explain types of shock
 - Pharmacological management of pulmonary tuberculosis
 - Nursing management of patient after mastectomy
 - Dietary management in renal calculi
 - Types of hernia
 - Nursing management of patient after total hip replacement
 - Infertility
 - Common respiratory emergencies
 - Management of side effects of chemotherapy
 - Role of nurse while taking care of HIV/ AIDS patient

SECTION – CAttempt ANY TWO the following:

- Q. 3. Mr. Ram Kumar, 65 years old businessman, is admitted in coronary care unit with diagnosis of myocardial infarction (MI). (3+3+4=10)
- List the clinical manifestations of MI.
 - Explain the medical management of MI.
 - Prepare a nursing plan, following the steps of nursing process for this patient.
- Q. 4. a) State the causes, clinical manifestations of cerebrovascular accident. (3+3+4=10)
b) Discuss the nursing responsibility towards patient with cerebrovascular accident.
- Q. 5. Mr. X, 35 years old is admitted in surgery ward with diagnosis of peptic ulcer disease. (3+3+4=10)
- List the common causes of peptic ulcer.
 - Explain medical and nursing management of patient with peptic ulcer disease.

POST BASIC B.Sc. NURSING FIRST YEAR EXAMINATION, FEBRUARY/ MARCH- 2018

MICROBIOLOGY

PAPER – SIXTH

[Time allotted: Three hours]

[Max Marks: 75]

Note: Attempt all sections.

Draw suitable diagrams wherever necessary.

SECTION – A

- Q. 1. Write short answers on **ALL** of the following: (5 x 2 = 10)
- a) Focal infection
 - a) Microbiology
 - b) Asepsis
 - c) Normal flora
 - a) Virology

SECTION – B

- Q. 2. Write in brief on **ANY NINE** of the following: (9 x 5 = 45)
- a) Malaria
 - b) Indole positive test
 - c) Filtration
 - d) Hanging drop preparation.
 - e) Guidelines for health workers handling chemotherapy
 - f) Measures to prevent vector borne diseases
 - g) Working mechanisms of antibiotics
 - h) General characteristics of viruses
 - i) Spirochaetes
 - j) Dermatophytes

SECTION – CAttempt **ANY TWO** of the following:

- Q. 3. Pathogenesis and prevention of amoebiasis. (5+5 = 10)
- Q. 4. Define food poisoning. Discuss the sources and treatment of food poisoning. (2+4+4 = 10)
- Q. 5. List the methods of sterilization. Describe heat as a method of sterilization. (4+6 = 10)