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M-2708

B.Sc. (Post Basic Nursing) (Ist Year)

Examination, 2019

BIOCHEMISTRY AND BIOPHYSICS

Paper - III

Time Allowed : Three Hours] [Maximum Marks : 75

Section - A

BIOCHEMISTRY

1. (a) Describe the metabolism of Krebs cycle . 7
(b) Explain how many ATP molecules are formed in this cycle. 8
2. (a) Write down the normal blood glucose level and describe glycosuria. 5
(b) Describe hormonal regulation of blood glucose level. 5

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3. Write short note on any **three**: $5 \times 3 = 15$

- (a) Essential amino acids
- (b) Kidney function test
- (c) Lipo proteins
- (d) Two liver function test
- (e) Plasma protein and their function

Section - B

Biophysics

4. Describe in detail the various equipments used in Intensive care unit. 15

OR

What is gravity? Describe the effect of gravity on human body and its application in nursing.

15

5. Write short note on any **three**: $5 \times 3 = 15$

- (a) Sphygmomanometer
- (b) Radio isotopes used in medicine
- (c) P.Q.R.S.T. wave of Electrocardiogram
- (d) Biological effect of Laser.

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6. What is sterilization and explain use of heat for sterilization. $2+3=5$

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M-2712**B.Sc. (Post Basic Nursing) (Ist Year)****Examination, 2019****CHILD HEALTH NURSING****Paper - VII*****Time Allowed : Three Hours] [Maximum Marks : 75***

1. (a) Define Child Health Nursing. 2
(b) Explain Modern concept of Child care. 5
(c) Describe Internationally accepted rights of the child. 8
2. (a) Define Immunization. 3
(b) Explain the role of a Paediatric nurse in caring for a hospitalized child. 12
3. (a) What do you mean by Nutritional Deficiency disorder? 3
(b) Describe Protein Energy Malnutrition in detail. 12
4. (a) Define Low birth weight Baby. 3

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(b) Explain Nursing Management of a low birth weight baby.

5. Attempt any **three** of the following:

(a) Write short notes on any **two**:

(i) Accidents in children

(ii) Play Therapy

(iii) Meningitis

(iv) Wilm's Tumor

(b) Fill in the blanks:

(i) _____ is a chronic and permanent dilation of the bronchitis.

(ii) Collection of thick pus in plural cavity is known as _____.

(iii) _____ is also called as congenital a ganglionic mega colon.

(iv) _____ condition is characterized by four defects.

(v) _____ is the accumulation of CSF in the intra cranial space.

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6. Fill in the blanks with simple future tense :

2×5=10

- (a) She _____(call) you this evening.
- (b) We _____(deliver) the pizza at your doorstep.
- (c) I _____(see) you tomorrow.
- (d) I think India _____(win) the Cricket World Cup.
- (e) He says that he _____(help) us.

7. Correct the following sentences: 5

- (a) We had gone to the movies last night.
- (b) We are playing tennis every day.
- (c) I will call on you after I leave.
- (d) I is an engineer.
- (e) The news are correct.

8. Write an essay on any **one** of the following:

15

- (a) Nurse's day
- (b) Adult education
- (c) today's children are Tomorrow's Heroes'.

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ENGLISH

Paper - IX

Time Allowed : Three Hours] [Maximum Marks : 75

1. Complete the following sentences choosing the correct form of verbs given in the bracket : 5

- (a) She _____ at 10. a.m. (arrived, were arrived, will arrived).
- (b) She _____ me a post card a year ago. (had sent, has sent, send)
- (c) When I reached the station, the train _____. (had left, has left, will leave).
- (d) While Maya _____, Rajat was watering the plants. (was reading, is reading, were reading).

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- (e) The chief guest_____. (has arrived, arrive, have arrived).
2. Fill in the blanks with is, are or was: 10
- (i) The car_____speeding.
- (ii) They_____practising on the ground.
- (iii) Ashoka_____one of the greatest king of India.
- (iv) Tom and Jerry_____any favourite cartoon.
- (v) I_____late to school.
- (vi) There_____many people in the metro train.
- (vii) Tom and peter_____tall and thin.
- (viii) The best way to succeed_____to work hard.
- (ix) Decorating cakes_____an art.
- (x) She_____cooking when Peter arrived.
3. Change the following sentences from active to passive : 10
- (a) She played the guitar.
- (b) I had to complete my report.
- (c) She gave a farewell gift.

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- (d) Did they take all their staff?
- (e) A greengrocer sells vegetables.
- (f) Mother Teresa helped the poor.
- (g) She cooked an excellent meal.
- (h) A mother loves her child.
- (i) Boys like action heroes.
- (j) Aryabhatta invented the number zero.
4. Write a letter to Editor of news paper giving your views about increasing incidents of 'Selfie' deaths. 10
5. Add the prefixes in, un, dis or im to form the opposites of these words: 10
- (a) Possible
- (b) Able
- (c) Fair
- (d) Connect
- (e) Comfort
- (f) Cover
- (g) appropriate
- (h) balanced
- (i) complete
- (j) agree

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B.Sc. (Post Basic Nursing) (Ist Year)

Examination, 2019

MATERNAL NURSING

Paper - VI

Time Allowed : Three Hours] [Maximum Marks : 75

Note : Attempt **all** questions. Answer in serial order.

1. ✓ Define Eclampsia and explain management of eclampsia in detail. 15
2. ✓ Define labour. How will you manage third stage of labour. 15
3. ✓ Define Infertility, enlist etiology and explain management of Infertility. 15
4. Define the following terms: 5×2=10
 - (a) Inversion
 - (b) Mastitis
 - (c) Placenta Previa

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(2)

(d) Puerperal sepsis

(e) Abortion

5. Short notes on any **four** of the following:

5×4=20

~~(a)~~ Anemia in Pregnancy

~~(b)~~ Newborn Jaundice

(c) Uterine Inertia

(d) Unwed mother

(e) Legislation related to maternity benefits.

~~(f)~~ Sign & symptoms of Pregnancy.

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5. Write short notes on any **three** of the follow-

ing:

3×5=15

(a) Gram's staining

(b) Antibodies and its types.

(c) Food Poisoning.

(d) Hospital infection control

(e) Autoclave

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B.Sc. (Post Basic Nursing) (Ist Year)

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MICROBIOLOGY

Paper - V

Time Allowed : Three Hours] [Maximum Marks : 75

1. Define and classify Hypersensitivity. Discuss in detail about type III hypersensitivity reaction with example. 15
2. Describe the mode of transmission and the role of nurse in prevention of Human Immunodeficiency Virus infection. 15
3. What is Disinfection? Write in details about chemical method of sterilization. 15
4. Define Immunity? Explain the antigen and antibody reaction with examples. 15

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B.Sc. (Post Basic Nursing) (Ist Year)

Examination, 2019

NURSING FOUNDATION

Paper - I

Time Allowed : Three Hours] [Maximum Marks : 35

I. Elaborate on: 2+2+4=8

1. (a) Define stressor.

(b) List down the factors that influencing stress.

(c) Write the nursing management of stress.

2. (a) Define Nursing process. 2+5=7

(b) List down the steps of Nursing Process and explain Nursing diagnosis in details.

P.T.O.

(2)

II. Write short notes on (any **four**): $5 \times 4 = 20$

1. Mention the four central concepts in the Meta paradigm of Nursing.
2. Quality Assurance.
3. Primary Nursing
4. Importance of ethics in nursing profession
5. Expanded role of a Nurse.
6. Problems of the developmental stages of Toddler.

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M-2707**B.Sc. (Post Basic Nursing) (Ist Year)****Examination, 2019****Paper - II****NUTRITION AND DIETETICS*****Time Allowed : Three Hours] [Maximum Marks : 35***

1. (a) Define balanced Diet. 2
- (b) Describe the factors affecting food and nutrition. 5
- (c) Explain the factors to be considered while planning balanced diet. 5
2. (a) What are the types of Vitamins. 2
- (b) Define all types of Vitamin, its sources, functions and deficiency disorders. 10

P.T.O.

(2)

3. Write short notes on any **three** of the following:
 $3\frac{1}{2} + 3\frac{1}{2} + 4 = 11$

(a) Write source and importance of fiber in Diet.

(b) Dietary management of Diabetic patient.

(c) Advantages of Dietary Survey.

(d) Principles and methods of Cooking and serving.

(e) Methods of assessment of Nutritional status.

(f) Prevention of food adulteration act.

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B.Sc. (Post Basic Nursing) (Ist Year)

Examination, 2019

PSYCHOLOGY

Paper - IV

Time Allowed : Three Hours] [Maximum Marks : 75

1. (a) Define Learning and enlist types of learning. 8
- (b) Describe Laws of learning. 7
2. (a) Define personality and list down types of personality. 7
- (b) Discuss various factors affecting development of personality. 8
3. (a) Define motivation and discuss biological and social motives. 8
- (b) Describe various types of conflicts. 7

P.T.O.

(2)

4. (a) Describe concept of Mental Health & Mental Hygiene, 5
- (b) Discuss characteristics of Mentally Healthy person. 10
5. Write short notes on (any **three**): $3 \times 5 = 15$
- (a) Individual difference
- (b) Errors of perception
- (c) Scope of Psychology in Nursing
- (d) Forgetting
- (e) Psychological needs of Aged

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