

0815E143

Second Year Post Basic B.Sc. (Nursing) Examination
Community Health Nursing

Candidate's Seat No : 229

Date : 01-08-2015, Saturday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

Section-I

(38 marks)

Q-1. Essay:

13

✓ Explain the principles of community health nursing

Q-2. Short notes for the following any five:

5×5=25

- 1 Elements of primary health care
- ✓ 2 Principles of bag techniques
- ✓ 3 Centrally Sponsored Health scheme
- ✓ 4 Scope of health education
- ✓ 5 Components of school health services
- ✓ 6 Intra uterine devices

Section-II

(37 marks)

12

✓ Q-3. Describe the public health legislation in India.

Q-4. Short notes for the following any five:

5 × 5 = 25

1. Rural health care delivery system in India
- ✓ 2. Aims & objectives of maternal & child health programme
- ✓ 3. WHO
- ✓ 4. Indian Red Cross society
- ✓ 5. Role of nurse in HIV/ AIDS control programme
- ✓ 6. Agent, host, environmental theory

0815E152

Second Year Post Basic B.Sc. (Nursing) Examination
Mental Health Nursing

Candidate's Seat No. 229

Date : 04-08-2015, Tuesday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION - A (38)

Q. 1 Define the following (Any 5)

10

- a) Phobia b) Neologism c) Illusion d) Delusion
e) Addiction f) Anhedonia

Q. 2 Define Schizophrenia? Explain the treatment and nursing management of a Schizophrenic patient?

10

Q. 3 Write shorts notes (Any 3)

6x3=18

- a) Electro convulsive therapy
b) National mental health programme
c) Management of suicide threat
d) Lithium toxicity and its management

SECTION - B (37)

Q. 4 Define Behaviour therapy? Discuss the various techniques of behaviour therapy?

13

Q. 5 Define Therapeutic communication? Discuss in details the phases of Therapeutic nurse patient relationship?

10

Q. 6 Write short notes (Any 2)

6x2=14

- a) The role of nurse in use of Antipsychotic drugs
b) Types of Personality disorder
c) Difference between dementia and delirium

0815E159

Candidate's Seat No. 29

Second Year Post Basic B.Sc. (Nursing) Examination
Introduction to Nursing Education

Date : 06-08-2015, Thursday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION- I (38)

Q.1. Define the Following Terms (Any Four)

- | | | |
|---------------|------------------|----|
| 1. Role Play | 4. Validity | 08 |
| 2. Education | 5. Demonstration | |
| 3. Assessment | | |

Q.2. Write Short Notes (Any Four)

- | | |
|--------------------------------|----|
| 1. Functions of Education | 20 |
| 2. Field Trip | |
| 3. Principles of Teaching | |
| 4. Characteristics of Learning | |
| 5. Lecture method | |

Q.3. Answer the Following

- | | |
|-------------------------------------|----|
| a) Define A.V.Aids | 02 |
| b) Classify A.V. Aids | 04 |
| c) Explain Blackboard as an A.V.Aid | 04 |

SECTION- II (37)

Q.4. Answer the Following

- | | |
|---|----|
| a) Define Evaluation | 02 |
| b) Describe the purposes of Evaluation | 05 |
| c) Discuss the tools used for the assessment of Skill | 08 |

Q.5. Answer the Following

- | | |
|--|----|
| a) Define Counseling | 02 |
| b) Describe the Principles of Counseling | 05 |

Q.6. Write Short Notes (Any Three)

- | | |
|--|----|
| 1. Scope and Types of In Service Education | 15 |
| 2. Objective Type Test | |
| 3. Physical Facilities for School of Nursing | |
| 4. Crisis Management | |

3. 2

0815E165

Candidate's Seat No : 229

Second Year Post Basic B.Sc. (Nursing) Examination
Introduction to Nursing Administration

[Max. Marks : 75]

Date : 10-08-2015, Monday]

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION-I

- Q1-a) Define material management (2)
- b) What are the principles of material management (5)
- c) Write down role of nurses in material management (5)
- Q2-a) Explain about types of leadership (5)
- b) Describe characteristics and skill, required for effective leadership (6)
- Q3-SHORT NOTES (any three) (15)

- a) Record and report b) Nursing audit
- c) Patient assignment d) Principles of administration

SECTION-II

- Q4-a) Define supervision (2)
- b) What are the technique of supervision (5)
- c) Discuss the role of nurses in supervision (5)
- Q5-a) Describe principles of budgeting (5)
- b) List down various types of budgeting (5)

OR

- Q5-Discuss about factors, which affects quality of nursing care (10)

- Q6-SHORT NOTES (any three) (15)

- a) Public relation b) Orientation program
- c) Problem solving process d) Medico legal aspects

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0712E098

S.Y.P.B.BSc. (Nursing)
Community Health Nursing

Candidate's Seat No : _____

[Max. Marks : 75]

Date : 23-07-2012 Monday]

[Time : 3 Hours

- Instructions : (1) Use separate answer books for each section.
(2) Figure to the right indicates marks.
(3) Draw diagram wherever necessary.
(4) Write legibly.

SECTION - I (38 marks)

15

1. Write short notes (any three)

- (a) Public health legislation
- (b) Voluntary health organization
- (c) Component of school health services
- (d) Methods of computing vital statistics

2. Describe the role of community health nurse in organizing health education programme in village.

7

3. "Family is a basic unit of health services in community" Discuss in detail

6

4. Describe in short (any two)

- (a.) Community level health care delivery system.
- (b) Health team
- (c) Bag technique

10

SECTION - II (37 marks)

4. Explain the role of community health nurse in family health services.

7

5. Write short notes (any three)

15

- (a) Health information system
- (b) National Health policy
- (c) National RCH programme
- (d) Occupational hazards

6. Define Epidemiology? Explain the dynamic of disease transmission in detail.

7

8. a) Define community health nursing.

2

b) Discuss community health nursing process in detail.

6

0712E082

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Candidate's Seat No.

S.Y. Post Basic B.Sc. Nursing Examination
Sociology

Date : 20-07-2012, Friday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Figure to right indicate full marks
(2) Use separate answers book for each section

SECTION I

- 1 Explain How individual and Society are interdependent. 13

OR

What is Socialization? Explain agencies of socialization.

- 2 Explain importance of study of sociology in nursing. Narrate Sociology's relationship of anthropology. 13

OR

Narrate characteristics of town and city.

- 3 Explain "Caste" as a component of social Stratification. 12

OR

What is Group? Explain types and characteristics of group.

SECTION II

- 4 Conflict and accommodation and assimilation. 12

OR

Explain Nature and process of social change.

- 5 Explain Population as a Social Problem. 12

OR

Describe rights of Women in India.

- 6 Explain Family as a Social Institution. 13

OR

Narrate diversity and uniformity of culture.

Hindus.

Lib.

0712E143

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Candidate's Seat No : _____

S.Y.P.B.BSc. (Nursing) Examination
Introduction to Nursing Administration

Date : 30-07-2012 Monday]

[Time : 3 Hours

[Max. Marks : 75

- Instructions : (1) Use separate answer books for each section.
(2) Figure to the right indicates marks.
(3) Draw diagram wherever necessary.
(4) Write legibly.

SECTION - I

Q.1 Define the Administration. Describe the principles of administration.

(2 + 8 = 10)

Q.2 a) Define the Hospital.

1

b) List out the function of Hospital

3

c) Describe the classification of Hospital

8

Q.3 Write the short notes (Any Four)

(4 x 4 = 16)

1) Principles of Management

2) Nursing audit

3) Problem solving method

4) Quality control

5) Principles of Budgeting

SECTION - II

Q.4 1) Define the Leaders.

1

2) List out the quality of Leaders.

4

3) Describe the style of Leadership.

6

Q.5 a) Describe the method of Job analysis.

5

b) Explain the function of staff development programme.

5

Q.6 Write the short notes (Any Four)

(4 x 4 = 16)

1) Role of Nursing Personal in Material Management.

2) Importance of Record and Report in Nursing Administrative services.

3) Supervisory role of Nurse Manager in Community Health Services.

4) Principles of Supervision.

5) Job description of Nursing Superintendent.

0712E126

S.Y.P.B.BSc. (Nursing) Examination
Introduction to Nursing Education

Candidate's Seat No : *Lib. Corp*

Date : 27-07-2012 Friday]

Time : 3 Hours

[Max. Marks : 75

- Instructions : (1) Use separate answer books for each section.
(2) Figure to the right indicates marks.
(3) Draw diagram wherever necessary.
(4) Write legibly.

SECTION - I

- Que. 1. Define following terms (Any Four) 8
(a) Education (b) Philosophy (c) Learning
(d) Lesson Plan (e) Objective
- Que. 2. List the various methods of teaching and Describe any three of them(3+9) 12
- Que. 3. Answer following (4+4) 08
(a) Explain the communication process
(b) Describe barriers of communications

OR

- Que. 3. Answer following (4+4) 08
(a) Describe nature and characteristic of learning
(b) Discuss principles of Teaching
- Que. 4. Write short notes (Any two) 10
(i) Lesson plan
(ii) Types of audio visual aids
(iii) Formatting the objective

SECTION - II

- Que. 5. Answer following (5+5) 10
(a) Write purposes and scope of evaluation
(b) Discuss about various Assessment technique and methods of evaluation
For nursing students
- Que. 6. Write Short notes (Any three) 15
1. Assessment of skill
2. Guidance and counseling
3. In Service education
4. Assessment of attitude
- Que. 7. You are appointed as principal school of nursing and asked for prepare 12
Plan for establishment of new nursing school having 30 students intake
Annually. Make a plan on following heading
(i) Recruiting of teaching Staff (ii) Organization plan (iii) Admission procedure

Second Year Post Basic B.Sc. (Nursing) Examination
Introduction to Nursing Administration

Date : 08-08-2016, Monday]

[Max. Marks : 75

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION A (37)

1. Define Supervision. Explain the objectives and principles of supervision (10)
2.
 - a) Describe the physical layout of a nursing unit(6)
 - b) Classification and functions of a hospital(6)(5x3=15)
3. Write Short Note(any Three)
 - a) Maintenance of patient records and reports.
 - b) Principles of Administration.
 - c) Staff development programmes.
 - d) Problem solving process.

SECTION B (38)

4. What is Material Management? Explain the role of nursing personnel in Material management (10)
- OR
4. Explain the functions and styles of Leadership (10)
 5.
 - a) Define organizational behavior(3)
 - b) Explain the concept of Group Dynamics(5)
 - c) Quality nursing care(5)(5x3=15)
 6. Write Short Notes on (Any three)
 - a) Budgeting.
 - b) Financial management.
 - c) Inventory.
 - d) Audit.
-

Second Year Post Basic B.Sc. (Nursing) Examination
Sociology

[Max. Marks : 75]

Date : 30-07-2016, Saturday]

Time : 3 Hours]

- Instructions :** (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION -I

- | | |
|--|----|
| 1. What is society? Explain interdependence of individual and society. | 13 |
| OR | |
| 1. Define Sociology. Explain the relationship of sociology and anthropology. | 13 |
| 2. What is culture? Explain the evolution of culture. | 13 |
| OR | |
| 2. Describe the nature of culture. Explain the diversity and uniformity of culture. | 13 |
| 3. What is public group? Explain social organization. | 12 |
| OR | |
| 3. What is social stratification? Explain the characteristics of village, town and city. | 12 |

SECTION -II

- | | |
|--|----|
| 4. What are the processes of social interaction? Explain competition in detail. | 13 |
| OR | |
| 4. What is social Process? Explain accommodation in detail. | 13 |
| 5. What is social stratification? Explain class and caste. | 12 |
| OR | |
| 5. What are social problems? Explain the role of nurse in resolving social problems. | 12 |
| 6. Write short notes on: | 12 |
| a. Impact of population | |
| b. Substance abuse | |
| OR | |
| 6. Write short notes on: | 12 |
| a. Growth of urbanization | |
| b. Child labour | |

Second Year Post Basic B.Sc. (Nursing) Examination
Community Health Nursing

[Max. Marks : 75]

Date : 01-08-2016, Monday]

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

(38 Marks)

SECTION - I

13

Q-1. Essay:

Explain about the various factors contributing to health of individual, family & community.

5X5 =25

Q-2. Short notes for the following any five:

1. Principles of community health nursing.
2. Home visiting techniques.
3. Elements of primary health care.
4. Care of physically handicapped.
5. District health services.
6. National health policy.

SECTION - II

(37 Marks)

Q-3. Role of community health nurse in MCH services.

12

Q-4. Short note for the following any five:

5X5 =25

1. Describe about various communication techniques.
 2. Describe in brief about epidemiological theories.
 3. Methods of computing vital statistics.
 4. Management information system.
 5. Measures for health promotion of occupational workers
 6. National nutritional programme.
-

0816E154

Candidate's Seat No : _____

Second Year Post Basic B.Sc. (Nursing) Examination

Mental Health Nursing

Date : 03-08-2016, Wednesday]
Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION I (38)

- Q.1 a) Describe Historical development of Mental Health Nursing. 5+5=10
b) Explain Concept of Normal and Abnormal Behaviour.
Q.2 Define Obsessive Compulsive disorder. Explain causes, treatment and Nursing 10
Management of Obsessive Compulsive patient.
Q.3 Write shorts notes (Any Three) 6x3=18
a) Anti depressant drugs.
b) Milieu Therapy
c) Community Mental Health Agencies.
d) Therapeutic impasse and it's management.

SECTION II (37)

- Q4 a) Define Substance use and misuse. 13
b) Explain treatment and nursing management of patient with substance use disorder.
Q5 Define Crisis. Explain role of the Nurse in Crisis Intervention. 10
Q6 Write shorts notes (Any Two) 7x2=14
a) Model of Prevention
b) Family Therapy
c) Role and qualities of mental health and psychiatric Nurse.

Second Year Post Basic B.Sc. (Nursing) Examination
Introduction to Nursing Education

Date : 05-08-2016, Friday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION -I

1. Define the following terms (any five) (5X2=10)
 - (a) Demonstration
 - (b) Conference
 - (c) Observation
 - (d) Adult learning
 - (e) In-service education
 - (f) Symposium
2. (a) Define education. (2)
(b) What are the principles of education. (5)
(c) Write down factors influencing development of philosophy of nursing education. (5)
3. Give short answer on – (8X2=16)
 - (a) Principles of teaching.
 - (b) Write the advantages of bed side clinic.
 - (c) Enlist different types of audio visual aids.
 - (d) Difference between symposium & panel discussion.
 - (e) Characteristic of learning.
 - (f) Enlist the different graphic aids.
 - (g) Field trip.
 - (h) Educational Aids

[P.T.O.]

0816E174-2
SECTION -II

(2)

(2)

(3)

4. (a) What is difference between guidance & counselling.

(b) What are basic principles of counselling.

(c) Write in detail about counselling process.

(2)

(3)

5)

5. (a) Define evaluation.

(b) What are the purposes of evaluation.

(c) Discuss the tool used for measurement of knowledge.

(4X5=20)

6. Write short notes on –

(a) Crisis intervention.

(b) Recruitment of teaching staff.

(c) Welfare service for students.

(d) Checklist.

(e) Difference between pamphlets and leaflets.

Second Year Post Basic B.Sc. (Nursing) Examination

Sociology

Date : 22-07-2014, Tuesday]

[Max. Marks : 75

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION I

- ✓ 1. Define the Family. Describe the types of Family. Write advantages and disadvantages of types of family. (13)
- OR
1. Define Urbanization. Discuss the various social issues with improper Urbanization. (13)
- ✓ 2. Discuss various factors influencing the Cultural change in India. (13)
- OR
2. Describe the role of Cultural factors in Health and Diseases. (12)
- ✓ 3. Discuss the importance of study of Sociology in Nursing (12)
- OR
3. Write Notes on-
 - a) Impacts of Poverty on Health
 - b) Positive Attitudes

SECTION II

4. Define the Social Process, Discuss the Process of Social Interaction. (13)
- OR
- ✓ 4. What is Group? Discuss the characteristics of Social Groups. (12)
- ✓ 5. Discuss the importance of Housing in health status of family. (12)
- OR
5. Describe the Social Classifications. (12)
- ✓ 6. Write Notes on-
 - a) Substance Abuse
 - b) Child Abuse
- OR
6. Write Notes on-
 - a) Juvenile Delinquency
 - b) Personal disorganization

Second Year Post Basic B.Sc. (Nursing) Examination

Introduction to Nursing Administration

Date : 02-08-2014, Saturday]

[Max. Marks : 75

Time : 3 Hours]

- Instructions : (1) Answer to the point.
 (2) Figure to the right indicate marks.
 (3) Write legibly.
 (4) Draw diagrams wherever necessary.
 (5) Use separate answer books for each section.

SECTION: I: (38 Marks)

(2 x 4) = 08

Q:1 Define following terms: (any four)

- (a) Administration (b) Organization (c) Job Analysis
 (d) Collective Bargaining (e) Promotion Procedures.

Q:2 (i) Define Supervision (ii) Write objectives and types of Supervision
 (iii) Describe Principles of Supervision.

(3+4+0) = 15

OR

Q:2 (i) Define Budget (ii) Write various types of Budget
 (iii) Elaborate essential pre-requisites for budget preparation and advantages of Budget.

(3+4+0) = 15

(5 x 3) = 15

Q:3 Write short notes on following (Any three)

- (a) Role of Head Nurses in maintenance of Record and Report in ICU.
 (b) Democratic leadership
 (c) ABC Analysis.
 (d) Problem Solving Process
 (e) Functions of Hospital.

SECTION:II (37 Marks)

(2 x 6) = 12

Q:4 Define following. (any six):

- (a) Group Dynamics (b) Inventory Control (c) Orientation Program
 (d) Audit (e) Leadership (f) Job Evaluation
 (g) Personnel management.

Q:5 Write short notes on following (Any three)

(5 x 3) = 15

- (a) Principles of Material Management.
 (b) Quality of Good Supervisor
 (c) Performance Appraisal
 (d) Job Description of Nursing Superintendent.
 (e) Public Relation in Hospital.

Q:6 As a Head Nurse of Medical Emergency Ward, Prepare weekly duty list of 10 Staff Nurses working under you keeping shift duty system in mind.

10

OR

Q:6 Define Nursing Unit. Write Purposes of Nursing Unit. Briefly write types of Nursing Unit.

10

(2+3+5)

0714E158

Second Year Post Basic B.Sc. (Nursing) Examination
Introduction to Nursing Education

Candidate's Seat No : _____

Date : 31-07-2014, Thursday]
Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION N - I

Q.1. Define following Terms (Any Four)

- | | | | |
|----------------|------------------|---------------|---|
| 1) Learning | 2) Education | 3) Objectives | 8 |
| 1) Counselling | 5) Communication | | |

Q.2. Answer the following

- | | |
|---|---|
| a) Define Audio Visual Aids. | 2 |
| b) Explain the Principles of Audio Visual Aids. | 5 |

Q.3. Answer the following

- | | |
|---|---|
| a) Define Teaching | 2 |
| b) Discuss Lecture method as a teaching method. | 5 |

Q.4. Write Short Notes (Any Three)

- | | |
|-----------------------|----|
| 1) Aims of Education | 2 |
| 2) Maxims of Teaching | 6 |
| 3) Demonstration | 15 |
| 4) Lesson Plan | |

SECTION N - II

Q.5. Answer the following

- | | |
|--|----|
| a) Define Evaluation | 2 |
| b) Explain the Characteristics of Evaluation | 5 |
| c) Discuss Objective Type Test and Objective Structured Clinical Examination | 10 |

Q.6. Make a plan to establish a new School of Nursing having the capacity of 50 students intake annually.

10

Q.7. Write Short Notes (Any Two)

- | | |
|-----------------------------------|----|
| 1) Counselling Process | 10 |
| 2) Principles Of Adult Learning | |
| 3) Managing Disciplinary Problems | |

0714E124

Candidate's Seat No : 249

Second Year Post Basic B.Sc. (Nursing) Examination

Community Health Nursing

Date : 24-07-2014, Thursday]

[Max. Marks : 75

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

Section – I (38 marks)

Q-1. Essay:

5 + 8 = 13

1. Describe the elements & principles of primary health care

Q-2. Write Short Notes for the following (Any five)

5 × 5 = 25

- ✓ 1. Epidemiological triad
- ✓ 2. UNICEF
- ✓ 3. Public health legislation
- ✓ 4. Methods used for presenting data's
- ✓ 5. Communication techniques
6. Management information system

Section – II (37 marks)

Q-3. Essay:

1 × 12 = 12

1. Describe the role of community health nurse in occupational health services

Q-4. Short notes for the following (Any five)

5 × 5 = 25

- ✓ 1. Home visiting
 - ✓ 2. Surveillance & monitoring
 - ✓ 3. Levels of prevention
 - ✓ 4. Permanent family planning methods
 - ✓ 5. Principles of health education
 6. Role of community health nurse in cancer control programme
-

1/44

0713E122

Candidate's Seat No : _____

Second Year Post Basic B.Sc. (Nursing) Examination

Community Health Nursing

[Max. Marks : 75]

Date : 24-07-2013, Wednesday]

Time : 3 Hours]

- Instructions :** (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION - I (38 marks)

4 × 5 = 20

1. Write the short notes for the following: (any four)

- a) Elements of primary health care
 - b) Sub Centre
 - c) Centrally sponsored health schemes
 - d) Intra uterine devices
 - e) Role of nurse in health education
- 2. List out the international health agencies, explain any one in detail**

10

3. Discuss the detail about principles of community health nursing

08

SECTION-II (37marks)

3 × 5 = 15

4. Short notes for the following: (any three)

- a) MCH services.
- b) Techniques & principles of home visiting
- c) National health policy
- d) School health services

5. a) Define vital statistics

02

b) Discuss the methods of presenting collected data's

10

6. Explain about theories & models of epidemiology

1 × 10 = 10

0713E105

Candidate's Seat No : _____

Second Year Post Basic B.Sc. (Nursing) Examination**Sociology**

Date : 22-07-2013, Monday]

[Max. Marks : 75

Time : 3 Hours]

- Instructions :** (1) Answer to the point.
 (2) Figure to the right indicate marks.
 (3) Write legibly.
 (4) Draw diagrams wherever necessary.
 (5) Use separate answer books for each section.

SECTION I

1. Discuss the various factors Influencing Social Change in India. (13)
 OR
1. Discuss the Impacts of Sickness on Society. (13)
2. Define Community. Write the difference between Rural and Urban Community In India. (13)
 OR
2. Define Family. Explain the Role of Family In Health and Diseases. (13)
3. Discuss the Impacts of Poverty on Society In context with Health. (12)
 OR
3. Write Notes on- (12)
 - a) Competition
 - b) Cooperation

SECTION II

4. What is Population Explosion? Write its impacts on Health care delivery system of India. (13)
 OR
 4. Define Socialization. Discuss the Process of Socialization. (13)
 5. Define Culture. Explain the Health beliefs, Practices, and Home remedies. (12)
 OR
 5. What is Group? Discuss the characteristics of Social groups. (12)
 6. Discuss the relationship between Sociology and Anthropology. (12)
 OR
 6. Write Notes on- (12)
 - a) Overcrowding
 - b) Women Empowerment
-

44

0713E150

Candidate's Seat No : _____

Second Year Post Basic B.Sc. (Nursing) Examination
Introduction to Nursing Education

[Max. Marks : 75]

Date : 29-07-2013, Monday]

Time : 3 Hours]

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION - I

- Que.1. Define following terms (Any Four) 8
(1) Philosophy (2) Aim (3) Communication
(4) Panel Discussion (5) Demonstration
- Que.2. Answer following 2
(a) Define lesson Plan 10
(b) Prepare a lesson plan on Ryle's tube feeding 6
(c) Discuss the advantage of lesson plan 12
- Que.3. Write short notes (Any three)
(1) Elements of communication process
(2) Role play
(3) Audio Visual Aids- types and purposes
(4) Principles and maxims of teaching

SECTION - II

- Que.4. Answer following 2
(a) Define guidance and counseling 5
(b) Discuss basic principles of guidance counseling. 8
(c) How you will organize a guidance and counseling cell in school of Nursing.
- Que.5. Answer following. 4
(a) Explain importance of evaluation in nursing education. 3
(b) List the method of evaluation in nursing education. 7
(c) Explain any one of method of evaluation in detail 8
- Que.6. Write short notes. (Any two)
(1) In service education
(2) Plan to establishment of new school of nursing having capacity of 30 GNM students intake annually
(3) Clinical Rotation plan

0713E168

Candidate's Seat No : .

Second Year Post Basic B.Sc. (Nursing) Examination

Introduction to Nursing Administration

[Max. Marks : 75]

Date : 31-07-2013, Wednesday]
Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION - I

[MARKS : 38]

- Q 1] a) Define Hospital. [2]
b) Describe the classification of hospital. [4]
c) Discuss the functions of hospital. [4]

- Q 2] Describe techniques of supervision for nurses working at critical care unit with suitable examples. [10]

OR

- Q 2] Explain the importance of records and reports maintained for patients. [10]
Discuss legal responsibilities of nursing personnel related to records and reports with suitable examples.

- Q 3] Write in short: [Any three] [6 X 3 = 18]

- 1) Job description
- 2) Staff Welfare
- 3) Therapeutic Environment
- 4) Job analysis
- 5) Performance appraisal

SECTION - II

[MARKS : 37]

- Q 1] What is material management? Discuss role of a nurse manager in material management for a general hospital. [3+8 = 11]

- Q 2] What is leadership? Explain types of leadership. Discuss any one of leadership style with reference to nursing administration. [2+3+6 = 11]

- Q 3] Write short notes [Any three] [5 X 3 = 15]

- 1) Organizational behavior
- 2) Importance of public relations in nursing administration
- 3) Principles of budgeting
- 4) Skill training
- 5) Hospital Information System

0816E153

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
Biochemistry and Biophysics

[Max. Marks : 75]

Date : 03-08-2016, Wednesday]
Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION : A (38 MARKS)**(10 marks)**

Q-1 Define the followings terms (any five)

- 1 Polysaccharides
- 2 Urea cycle
- 3 Glycogenesis
- 4 Hypoglycemia
- 5 Amino Acids
- 6 Absorption

(4x5=20)

Q-2 Write down the following short notes (any four)

- 1 Importance of Biochemistry in nursing
- 2 Electrolytes of human body
- 3 Mechanism of action of enzyme
- 4 Plasma protein and their function
- 5 Biological importance of lipids

Q-3 Describe about digestion and absorption of carbohydrates, proteins and fats. (8 marks)

SECTION : B (37 MARKS)**(10 marks)**

Q-4 Define the followings terms (any five)

- 1 Gravity
- 2 Scalar & vector motion
- 3 Law of reflection
- 4 Atmospheric pressure
- 5 M.R.I.
- 6 Use of radioactive isotopes

(4x5=20)

Q-5 Write down the following short notes (any four)

- 1 Regulation of body temperature
- 2 Biological effects of light
- 3 Use of ultrasound
- 4 Unit and measurements
- 5 Sterilization

Q-6 Define defective vision. Describe its correction and uses of lens.

(7 marks)

0816E173

First Year Post Basic B.Sc. (Nursing) Examination
Psychology

Candidate's Seat No : _____

1/51

Date : 05-08-2016, Friday
Time : 3 Hours

[Max. Marks : 75]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION - I (38 MARKS)

Q1. Long essay. (Answer **ANY TWO** of the following)

(20marks)

1. Define Defense mechanism and explain the types.
2. Explain the theory of Erikson.
3. Discuss in detail ways to overcome/react to frustration

Q2. Short essay (Answer **ANY THREE** of the following)

(15 marks)

1. Factors that influence attention
2. Psychological aspects of nursing
3. Methods to improve memory.
4. Advantages and disadvantages of habits in health and sickness.
5. Physiological changes in emotion.

Q3. Answer **ANY ONE** of the following.

(3 marks)

1. State the types of individual difference.
2. Explain the causes of mental retardation.

SECTION II MARKS : 37

Q4. Long essay. (Answer **ANY ONE** of the following in detail.)

(10 marks)

- A. Define Personality? Write an essay on different types of Personality. OR
A. Explain the different types of intelligence tests.

Q5. Short essay. (Answer **ANY THREE** of the following)

(15 marks.)

1. Maslows hierarchy of needs
2. Nature vs. Nurture controversy
3. Different counseling Techniques
4. Characteristics of mentally healthy person

Q6. Brief answer the following

(12marks)

1. Mental health
2. Personality and nurse
3. Stress
4. Scope of psychology
5. Frustration
6. Development of attitude.

0816E189

Libcopy

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
Microbiology

[Max. Marks : 75]

1/53
Date : 08-08-2016, Monday]
Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION I (37 MARKS)

20 Marks

Q.1 Write in detail (Any Two)

1. Role of nurse in Hospital Infection control procedure.
2. Principles of Microbiology
3. Methods of sterilization
4. Structure and Classification of micro-organisms

10 Marks

Q.2 Write short notes (Any Two)

1. Classification of Viruses
2. Hypersensitivity
3. Universal Precautions
4. Factors affecting growth and development of micro-organisms

7 Marks

Q.3 Match the following.

1. Nasocomial infection
2. Mycology
3. Immunity
4. Neonatal ophthalmia
5. Mycosis
6. Widal Test
7. Elisa Test

- a. Nesseria gonorrhoea
- b. A natural or acquired resistance to a specific disease
- c. Infection caused by fungi
- d. Acquired in hospital
- e. Study of fungi
- f. HIV AIDS
- g. Salmonella Typhi

SECTION II (38 MARKS)

18 Marks

Q.4 Write in detail (Any Two)

1. Define Parasites. Write down about classification of Parasites.
2. List out gram positive and negative cocci. Differentiate between gram positive and gram negative bacteria.
3. Define Microbiology. Role of nurse in Microbiology.
4. Define Immunity. Explain in detail about passive immunity.

Q.5 Write short notes. (Any Four)

20 Marks

1. Antigen Antibody reaction
2. Bio medical waste management
3. Food borne infections
4. Leprosy
5. Culture media

Lib copy

0816E202

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
Maternal Nursing

[Max. Marks : 75]

Date : 10-08-2016, Wednesday]
Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

(38 Mks)

SECTION I

(6)

Q1. Discuss the foetal development in detail?

Q2. Define normal labour, explain signs and symptoms of 1st trimester of pregnancy, and describe the nursing management of third stage of labour?

(2+4+6=12)

(4*5=20)

Q3. Write short notes on any four of the following:

- a) MTP act
- b) Essential newborn care
- c) Neonatal resuscitation
- d) Puerperium
- e) Unwed mothers

(37Mks)

SECTION II

Q4. Define Ectopic pregnancy; explain the sites of implantation and Management of ectopic pregnancy?

(2+3+6=11)

Q5. Define PIH and discuss the management of pre-eclampsia.

(6)

Q6. Write short notes on any four of the following:

(4*5=20)

- a) Vesicular mole
- b) Management of threatened abortion
- c) Oxytocin
- d) Breast abscess
- e) Episiotomy

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0816E206

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
Child Health Nursing

[Max. Marks : 75]

Date : 12-08-2016, Friday]
Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION I

1. (a) Define child health nursing? (2)
(b) Describe the rights of the child? (3)
(c) Explain the role of the pediatric nurse? (5)
2. (a) Define neonatology? (2)
(b) Describe the reflexes of an infant? (3)
(c) Explain the milestones for growth and development of one year Old child? (5)
3. Write short notes (Any three) (6×3=18)
 - a) IMNCI
 - b) Resuscitation of Neonate.
 - c) Breast Feeding
 - d) Hypothermia

SECTION II

4. A 4 days old male child is admitted — With diagnosis of icterus Neonatorum
 - a) Define icterus Neonatorum (2)
 - b) Write types and pathophysiology of icterus Neonatorum (5)
 - c) Explain about the phototherapy. (5)
5. Define acute respiratory infection. Write its classification and explain The management of the Pneumonia? (10)
6. Write short notes (Any three) (5×3=15)
 - a) Autism
 - b) Hirschsprung's disease.
 - c) Rheumatic Heart disease.
 - d) Cooley's anemia.

0816E208

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination

Medical and Surgical Nursing

[Max. Marks : 75]

Date : 16-08-2016, Tuesday]
Time : 3 Hours]

Instructions :

- (1) Answer to the point.
- (2) Figure to the right indicate marks.
- (3) Write legibly.
- (4) Draw diagrams wherever necessary.
- (5) Use separate answer books for each section.

SECTION - A (38 MARKS)

Q-1. Define following terms (Any Four)

(2X4=8)

- | | | |
|------------------------|----------------------|------------------|
| 1) Angioplasty | 2) Cardiogenic shock | 3) Pyclography |
| 4) Portal Hypertension | 5) Myxedema | 6) Brachytherapy |

Q-2. (A) Differentiate between terms Epilepsy, seizure and convulsion. Give classification of seizure.

(3+2=5)

(B) Write Nursing management of patient during acute attack of seizure

(5)

Q-3. Write short notes (Any Four)

(5X4=20)

- 1) Hemodialysis
- 2) Chemotherapy
- 3) Cardio pulmonary resuscitation
- 4) Pleurisy
- 5) Meniere disease

SECTION - B (37 MARKS)

Q-4. (A) Define angina pectoris. Describe the characteristics of anginal pain

(2+4=6)

(B) Write about angiography procedure

(5)

OR

(A) Define hypertension. Write about pathophysiology of hypertension.

(2+3=5)

(B) Write medical management of hypertension.

(6)

Q-5. Write short notes (Any Four)

(5X4=20)

- 1) Transmission of HIV infection
- 2) Care of patient on traction
- 3) Non pharmacological management of diabetes mellitus.
- 4) Blood transfusion
- 5) Myasthenia gravis

(6)

Q-6. Write about hepatitis

0816E210

Lib copy

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
English (Qualifying)

[Max. Marks : 75]

Date : 20-08-2016, Saturday]

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answers book for each section

SECTION I

15

- 1 Write a paragraph of about 150 words on :

(a) Importance of Computer.

OR

(b) Life of a Village.

- 2 Write an application to the principal of your college requesting him to grant you full concession in school fee. 12

10

- 3 Correct these sentences :

- (a) Have she cooked food?
- (b) Your brother has been waiting here since two years.
- (c) They play football yesterday.
- (d) Did you went there yesterday.
- (e) Was he not play.
- (f) Father come before mother had cooked food.
- (g) I shall has finished this story by Monday.
- (h) Do the boys goes to school?
- (i) She has cook food.
- (j) We have been clearing our house for last week.

SECTION II

8

- 4 Change the following sentences into indirect speech :

- (a) She said to me, "What are you doing?"
- (b) You say to him, "I will give you a book"
- (c) You said to me, "Do you know my name"?
- (d) You will say to me, "I was playing with your sister"
- (e) Ramesh said to Aarti, "You did not prepare tea for me".
- (f) He said, "Honesty is the best policy"
- (g) He said to me, "Where are you going"
- (h) Mother said to me, "Are you going to college today"

[P.T.O.]

0816E210-2

5 Write the opposite of these words :

(a) Able (b) Honest (c) Thick (d) Ancient (e) Weak.

6 Change the following sentences into the passive voice.

(a) People speak English all over the world.

(b) Can you drive a car?

(c) He did not want ripe apples.

(d) Who beats you?

(e) Help the poor.

(f) Kindly grant me leave for two days.

(g) Don't make a noise.

(h) Why does he play football?

(i) Ram will have return a letter.

(j) He is writing a book.

7 Fill in the blank with correct form of the verb :

(a) Neeta (write) this book yesterday.

(b) He (play) football since 3 pm

(c) The patient had died before the doctor (come)

(d) I shall (punish) you.

(e) Meera (taken) food after I had brought a sari for her.

hiblo

0716E126

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
Nursing Foundation

[Max. Marks : 35]

1/53
Date : 30-07-2016, Saturday]
Time : 2 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.

- Q 1. a) Define Nursing Process.
b) Write down the Different method of Assessment in nursing.
c) Explain the tool for Assessment.

2+3+5=10

- Q 2. a) Define Code of ethics.
b) Explain the type of ethics in detail.
c) Discuss the importance of ethics in nursing profession.

2+3+5=10

Q3. Short Note any 3 (three) of following:-

1. Quality assurance in nursing.
2. Expanded role of Nursing.
3. Legal issues in Nursing.
4. Problem Oriented Nursing.

3x5=15

Lib copy

0816E134

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
Nutrition and Dietetics

Date : 01-08-2016, Monday]
Time : 2 Hours]

[Max. Marks : 35

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.

Q:1 Define any **five** terms..

5x1= 05

1. Antioxidant
2. Growth and development
3. Pasteurization
4. Food hygiene
5. BMR
6. Food Adulteration.

Q:2 Write short notes on any **Four** of the following.

5X4= 20

- a. Prevention of Food Adulteration Act,
- b. Role of a nurse in maintenance of nutrition of community.
- c. Differentiate kwashiorkor and marasmus.
- d. Sources and functions of carbohydrate.
- e. Midday Meal Programme

Q:3 Answer the following.

- A Enlist the minerals.
- B Describe any two minerals, its sources, and deficiency diseases.

2
8

OR

Q:3 Answer the following.

- A. Define Diet therapy.
- B Describe the types of hospital diet.

2
8

0816E202

Candidate's Seat No : _____

First Year Post Basic B.Sc. (Nursing) Examination
Maternal Nursing

[Max. Marks : 75]

Date : 10-08-2016, Wednesday]

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

(38 Mks)

SECTION I

Q1. Discuss the foetal development in detail?

(6)

Q2. Define normal labour, explain signs and symptoms of 1st trimester of pregnancy, and describe the nursing management of third stage of labour?

(2+4+6=12)

Q3. Write short notes on any four of the following:

(4*5=20)

- a) MTP act
- b) Essential newborn care
- c) Neonatal resuscitation
- d) Puerperium
- e) Unwed mothers

(37Mks)

SECTION II

Q4. Define Ectopic pregnancy; explain the sites of implantation and Management of ectopic pregnancy?

(2+3+6=11)

(6)

Q5. Define PIH and discuss the management of pre-eclampsia.

(4*5=20)

Q6. Write short notes on any four of the following:

- a) Vesicular mole
- b) Management of threatened abortion
- c) Oxytocin
- d) Breast abscess
- e) Episiotomy

F.Y.P.B.BSc. (Nursing) Examination
Microbiology

Date : 30-07-2012 Monday]
[Time : 3 Hours

[Max. Marks : 75

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Draw diagram wherever necessary.
 - (3) Write legibly.
 - (4) Write each section in separate answer books.

SECTION-1

- Q-1 Write Short notes (any three) (5 X 3=15)
- 1) Gram positive cocci
 - 2) Acid fast stain
 - 3) Microscope
 - 4) Universal safety Precaution
- Q-2 Answer the following (any two) (2X10=20)
- (A) Enumerate bacteria causing urinary tract infection. Write lab diagnosis of urinary Tract infection
 - (B) Hepatitis viruses
 - (C) Importance of microbiology in nursing
- Q-3 Write answers in one or two sentences. (3)
1. Name causative organisms of diarrhea.
 2. Write full form of HIV and AIDS.

SECTION- II

- Q-4 Write Short notes (any Four) (4*5=20)
- (A) Type I Hypersensitivity
 - (B) Methods of sterilization on moist heat
 - (C) Koch's Postulates
 - (D) Blood culture
 - (E) Passive immunity
- Q-5 Enumerate bacteria causing typhoid and paratyphoid fever. Write lab diagnosis of enteric Fever (10)
- Q-6. Write answers in one or two sentences. (7)
1. Give four examples of gram negative bacilli.
 2. Name two organisms responsible for hospital acquired infections.
 3. Name examples of any two viral vaccines.
 4. Name two opportunistic infections.
 5. What is the use of alcohol in wards?
 6. What is the causative agent of swine flu?
 7. Color coding system of biomedical waste in hospital

0812E200

Candidate's Seat No.

First B.Sc. Post Basic Nursing Examination
English (Qualifying)

[Max. Marks]

Date : 08-08-2012, Wednesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates full marks.
 - (2) Draw diagrams wherever necessary.
 - (3) Use separate answer book for each section.
 - (4) Write legibly.

SECTION I

15

- 1 Read the given passage and answer the questions given below :

During most of the recorded history, tuberculosis has been among the most feared of human ills. It is one of the few human diseases that can be traced with certainly far back into antiquity, the infection having been found in the bones of Egyptian mummies. During the nineteenth century, it spread with the growth of city slums, reaching epidemic proportions throughout the industrialist nations. It was known as the "White Plague". Now due to better nutrition and living standards and use of modern drugs, vaccines, it is no longer a major threat to life in developed regions of the world. But in less fortunate regions it remains a major killer even today.

The cause of the disease is a tiny bacillus, some 0.00004 millimeter long at the most, which was first discovered by the German bacteriologist Robert Koch in 1882. In addition to the bacillus which specifically infects human lungs, there is a type which infects cattle but may also attack humans; there are also different strains which cause tuberculosis in birds, mice and other animals.

Questions :

- (a)
- (1) How do we know that tuberculosis existed even the distant past?
 - (2) When did it become known as the "White Plague"? Why?
 - (3) How has tuberculosis been brought under control now?
 - (4) What causes tuberculosis and who discovered the cause?
 - (5) Does tuberculosis affect other living beings?

- (b) Find words from the passage which mean the same as the following words :

- (1) Definitely
- (2) Reason
- (3) Particularly
- (4) Widespread occurrence of an infectious disease.

- 2 Write a paragraph on any one of the following.

- (a) Importance of Science
- (b) Newspaper-a powerful media
- (c) My country - India.

10

- 3 Ramu was admitted in your medical ward with a complaint of Eye Lid Abscess. Write a report in 100 words including information of the patient, treatment and patient care during your duty hours. 13

[P.T.O.]

0115E140

Candidate's Seat No : 114

F.Y. Post Basic B.Sc. (Nursing) Examination
Microbiology

Date : 30-01-2015 Friday]

[Time : 3 Hours

[Max. Marks : 75

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicates marks.
 - (3) Draw diagrams wherever necessary.
 - (4) Write legibly.
 - (5) Use separate answer books for each section.

SECTION -I

(37 Marks)

Q-1. Describe followings. (Any two)

(2x15=30marks)

- 1. Draw a labeled sketch of a typical bacterial cell. Describe bacterial morphology.
- 2. What do you mean by sterilization and disinfection? Describe physical and chemical methods of sterilization.
3. Describe symptoms, prevention, treatment and diagnosis of cholera.

(1x7=7 marks)

Q-2 Write short notes on the followings. (Any one)

- 1. Nosocomial infections.
2. Escherichia coli.

SECTION-II

(38 MARKS)

Q-3 Define the followings. (Any four)

(4x2=8 marks)

- 1. Pasteurization.
2. Opportunistic infection.
3. Immunization.
- 4. Bacteria.
- 5. Infection.

Q-4 Explain followings in detail. (Any three)

(3x10=30 marks)

- 1. Write a note on acquired immunity. Differentiate between active immunity and passive immunity.
 - 2. Discuss role of nurse in infection control programme.
 - 3. Solid media.
 4. Gram's staining.
-

0814E174
First Year Post Basic B.Sc. (Nursing) Examination
Microbiology

Candidate's Seat No : 113

Date : 02-08-2014, Saturday
Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

[Max. Marks : 75
✓

Section: I

Q-1. Describe Following (any two)

2*15=30 Marks

1. Which is the causal agent of leprosy? Describe its characteristics and pathological features.
2. What do you mean by sterilization and disinfection: Explain the physical method of sterilization?
3. Define immunization and describe immunization schedule.

Q-2. Write notes in brief on (Any One)

1*7=7 Marks

1. Pneumococcus
2. Biomedical waste Management.

Section: II

Q-3. Define the following. (Any Four)

2*4=8 Marks

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Microbiology 2. Carrier 3. Antibody | <ol style="list-style-type: none"> 4. Immunity 5. Infection |
|--|---|

Q-4. Explain in detail. (Any Three)

3*10=30 Marks

1. What is disinfection? Give detailed account of the commonly used disinfectants.
2. Discuss role of nurse in infection control.
3. Widal test
4. Explain the chain of infection.

0713E167

Candidate's Seat No : 4

First Year Post Basic B.Sc. (Nursing) Examination

Microbiology

Date : 31-07-2013, Wednesday

[Max. Marks : 75]

Time : 3 Hours]

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION I

- 1 Write notes in brief on : 20
(a) Define Micro-Organisms. Classification of Micro-Organisms.
(b) Enumerate bacteria causing respiratory tract infection. Write lab diagnosis of respiratory tract infection.
- 2 Write short notes (any three) : (3) x 5 15
(a) Type of laboratory methods
(b) Role of nurse in prevention of hospital acquired infection
(c) Universal Precaution
(d) Passive Immunity.
- 3 Write answer in one or two sentences only (any one) : 3
(a) Causes of Bone infection
(b) Causes of Food Poisoning

SECTION II

- 4 Write short notes on : (4) x 5 20
(a) Normal flora of our body
(b) General Character of virus and its Prevention
(c) Pathogenic Fungi
(d) Laboratory diagnosis of Swine Flu.
- 5 (a) Define Chemotherapy. 2
(b) Write nursing responsibility while giving chemotherapy to the patient. 8
- 6 Write answer in 2-3 sentences only : 7
(a) Name of any two killed Vaccine
(b) Example of gram positive bacilli
(c) Effect of environmental temperature on body
(d) Causes of Tuberculosis and leprosy
(e) Names of Antigen
(f) Names of Parasites
(g) Causes of Helminthes infection.

0115E080

Candidate's Seat No : V14

F.Y. Post Basic B.Sc. (Nursing) Examination
Biochemistry and Biophysics

Date : 21-01-2015 Wednesday
[Time : 3 Hours]

[Max. Marks : 75]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicates marks.
 - (3) Draw diagrams wherever necessary.
 - (4) Write legibly.
 - (5) Use separate answer books for each section.

SECTION: A (38 marks)

Que: 1 Define Biochemistry, Discuss importance of Biochemistry in Nursing.

10 Marks

Que: 2 Write Short Notes (Any four)

20 Marks

1. Kreb's Cycle
2. Glucose Tolerance Test
3. Digestion & Absorption of protein
4. Regulation of blood glucose in human body.
5. Functions of plasma protein.

Que: 3 Answer the following (Any four)

08 Marks

1. What is basal Metabolic Rate ?
2. Enlist various components of Cell.
3. Enlist main properties of water.
4. Enlist factors affecting action of enzyme.
5. Enlist various extra cellular electrolytes.

SECTION: B (37 Marks)

Que: 4 Briefly describe about various Equipments used in cardiac operation Theatre

12 Marks

Que: 5 Write Short Notes (Any Three)

15 Marks

1. Different ways of Heat Transfer
2. Refractive Vision defects and its remedies.
3. Sources of Noise pollution and its prevention.
4. Normal Electro cardio Gram (ECG)

Que: 6 Answer the following

10 Marks

1. Briefly describe various types of Levers
2. What is Magnetic Resonance Imaging (MRI) ?
3. Describe Newton's 3rd law of Motion
4. Why Mercury is used in Clinical Thermometer ?
5. Enlist use of X-rays in medical field

0714E140

Candidate's Seat No : 117

First Year Post Basic B.Sc. (Nursing) Examination

Biochemistry and Biophysics

[Max. Marks : 75]

Date : 28-07-2014, Monday]
Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

**SECTION A
(BIOCHEMISTRY)**

Q.1. Write down the normal blood glucose level. Describe the hormonal regulation of Blood glucose level. 10

Q.2. Write Short Notes on: (ANY FOUR) (4x5=20)

1. Essential amino acids
2. Kidney Function tests
3. Enzymes – clinical significance
4. Elevated blood uric acid level
5. Lipids and their function

Q.3 Answer the following: (ANY FOUR) (4x2=8)

1. Name the ketone bodies
2. Serum proteins and their normal values
3. Function of plasma protein
4. Name any four important abnormal constituents of urine
5. Renal function test

**SECTION B
(BIOPHYSICS)**

Q.4 Describe in detail about various equipments used in intensive care unit. 12

Q.5 Write Short Notes on: (ANY THREE) (3x5=15)

1. Application of light in nursing.
2. Noise Pollution
3. Blood pressure measurements.
4. Radio isotopes used in medicine.

Q.6. Answer the following (5x2=10)

1. Second order of lever.
2. Normal ECG waveform.
3. Differentiate between scalar and vector quantities.
4. Biological effects of electric shock.
5. Myopia and Hypermetropia.

First Year Post Basic B.Sc. (Nursing) Examination

Biochemistry and Biophysics

Date : 26-07-2013, Friday]
Time : 3 Hours]

[Max. Marks : 75

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION – I: Biochemistry

- Q : 1 Answer the following (Any two) 20
 a) Importance of biochemistry in nursing.
 b) What are enzymes? Describe the factors affecting enzyme action.
 c) Explain about digestion and absorption of carbohydrates.
- Q : 2 Write down the short notes (Any two) : 10
 a) Glucose Tolerance Test (GTT).
 b) Functions of water.
 c) Urea cycle (KREBS HENSLEIT CYCLE).
- Q : 3 Answer the following (any two) : 8
 a) Role of liver in fat metabolism.
 b) Cholesterol.
 c) Regulation of body temperature.

SECTION – II : Biophysics

- Q : 4 Define the following terms (Any Five) : 10
 a) Pressure
 b) Velocity
 c) Motion
 d) Energy
 e) Heat
 f) Solid
- Q : 5 Write down short notes (Any four) : 20
 a) Magnetic resonance imaging (MRI).
 b) Different ways of transfer of heat.
 c) Prisms and cones of friction.
 d) Pacemaker.
 e) Laws of reflection.
- Q : 6 Answer the following (Any one) : 7
 a) Newton's law of motion.
 b) X – rays.

0713E138

Candidate's Seat No : 4

First Year Post Basic B.Sc. (Nursing) Examination

Biochemistry and Biophysics

[Max. Marks : 75]

Date : 26-07-2013, Friday]

Time : 3 Hours]

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

SECTION - I: Biochemistry

Q: 1 Answer the following (Any two)

- a) Importance of biochemistry in nursing.
- b) What are enzymes? Describe the factors affecting enzyme action.
- c) Explain about digestion and absorption of carbohydrates.

20

Q: 2 Write down the short notes (Any two) :

- a) Glucose Tolerance Test (GTT).
- b) Functions of water.
- c) Urea cycle (KREBS HENSLEIT CYCLE).

10

Q: 3 Answer the following (any two) :

- a) Role of liver in fat metabolism.
- b) Cholesterol.
- c) Regulation of body temperature.

8

SECTION - II : Biophysics

Q: 4 Define the following terms (Any Five) :

- a) Pressure
- b) Velocity
- c) Motion
- d) Energy
- e) Heat
- f) Solid -

10

Q: 5 Write down short notes (Any four) .:

- a) Magnetic resonance imaging (MRI).
- b) Different ways of transfer of heat.
- c) Prisms and cones of friction.
- d) Pacemaker.
- e) Laws of reflection.

20

Q: 6 Answer the following (Any one) :

- a) Newton's law of motion.
- b) X-rays.

7

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Bhaigvi

0712E112

F.Y.P.B.BSc. (Nursing)
Biochemistry and Biophysics

Candidate's Seat No : _____

Date : 25-07-2012 Wednesday]
Time : 3 Hours

[Max. Marks : 75

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Draw diagram wherever necessary.
 - (3) Write legibly.
 - (4) Write each section in separate answer books.

SECTION-I : BIOCHEMISTRY

1) LONG ESSAY (Answer any two)

2x10=20

- 1) Write down about electrolytes of human body, it's function and sources.
- 2) a- write down factors, affecting enzyme activity.
b- Write down about diagnostic applications of enzymes.
- 3) a- Write down role of liver in fat metabolism.
b- Write down about important lipid and their function.

2) SHORT ESSAY (Answer any three)

3x5=15

- 1) Carbohydrates.
- 2) Importance of biochemistry in nursing.
- 3) Fat.
- 4) Blood glucose and its regulation

3) VERY SHORT ESSAY (Answer any one)

1x3=3

- 1) Mal absorption syndrome.
- 2) Ketone bodies and its utilization.

[PTO]

0711E107

Candidate's Seat No : 25

First Year Post Basic B.Sc. (Nursing) Examination

Biochemistry and Biophysics

Date : 21-07-2011, Thursday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions :
- (1) Figure to the right indicates full marks.
 - (2) Draw diagrams wherever necessary.
 - (3) Write each section in a separate answer book.
 - (4) Write legibly.

SECTION I : BIOCHEMISTRY

1) Long Essay (Answer any Two)

2X10=20

- 1) Describe Electron Transport chain in mitochondria and mention sites of action of different inhibitors of it.
- 2) Describe different mechanisms involved in homeostasis of body fluid.
- 3) Describe synthesis and breakdown of Ketone bodies in human.

2) Short Essay: (Answer any Three)

3X5=15

~~1) Factors affecting enzyme action.~~

~~2) Glycosurias.~~

~~3) Urea cycle.~~

~~4) HDL metabolism and its clinical significance.~~ 3

3) Very short essay : (Answer any one)

1X3=3

1) Structure of Plasma membrane.

2) Functions of Albumin. 3

[P.T.O.]

0711E107-2

SECTION II : BIOPHYSICS

1. DEFINE THE FOLLOWING (Any Five)

5X1=5

- 1) Fundamental units.
- 2) Force.
- 3) Osmosis.
- 4) Electromotive force (emf).
- 5) Refraction.
- 6) Doppler Effect.

2. SHORT ANSWERS (Any Five)

5X2=10

1. Differentiate between Scalar and vector quantities.
2. Noise pollution.
3. Ohm's law.
4. Laws of reflection.
5. Friction force and its application.
6. Types of Motion.

3. BRIEF ANSWERS (Any Three)

3X5=15

1. Describe gravity and its importance in nursing.
2. Explain Gas laws.
3. Write a short note on Energy and illustrate its different forms.
4. Write a note on application of refraction and total internal reflection.

4. LONG ANSWER (Any One)

1X7=7

1. What is X-Ray? Write down their properties and how are they produced. Write applications of X-rays in Medicine.
2. What is motion, enumerate different types of motions. Discuss Newton's laws of motion with suitable examples.

Energy, Inertia, electric current,
~~thermometer covered~~ reflection, osmosis
gas laws, x-ray