SC—1651

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

PHYSIOLOGY including BIOCHEMISTRY

(Old Scheme)

Time : Three Hours

Maximum : 80 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.
Answer Section A and Section B in **separate** *answer books.*

Section A (Physiology)

I. Long Essays (Answer any *one* of the following) :

1 Describe the stages of Erythropoiesis and mention the maturation factors regulating it.

2 Define cardiac output. Describe how it is regulated.

(1 × 10 = 10 marks)

II. Short Essays (Answer any *four*) :

3 Phases of Gastric secretion.

4 Neural regulation of respiration.

5 Coronary circulation.

6 Propagation of nerve impulse.

7 Refractory errors in the eye.

(4 × 5 = 20 marks)

III. Short Answers :

8 Sarcomere.

9 Ovulation.

10 Plasma proteins.

11 Functions of saliva.

12 Organ of corti.

(5 × 2 = 10 marks)

Section B (Biochemistry)

I. Long Essays (Write any *one*) :

1 Write about dietary sources, daily requirement and functions of vitamin A.

2 How oral glucose tolerance test is performed ? How blood glucose level is maintained ?

(1 × 10 = 10 marks)

II. Short Essays (Answer any *four*) :

3 Essential amino acids.

4 Digestion and absorption of carbohydrates.

5 Name bile acids and mention about the functions of bile salts.

6 Metabolic acidosis.

7 Benedict's qualitative test.

(4 × 5 = 20 marks)

Turn over

II. Short Answers :

8 What is a simple protein ? Give *two* examples.

9 What is lecithin ?

10 Vanden Bergh test.

11 What is normal serum sodium and potassium level ?

12 Write *two* important functions of insulin.

(5 × 2 = 10 marks)

(102)

SC 1651

SC—1651-A

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

PHYSIOLOGY AND BIOCHEMISTRY

(New Syllabus)

Time : Three Hours Maximum : 80 Marks

Answer Sections A and B in **separate** *answer-book.*
Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

Section A (Physiology)

I. Long Essays : (Answer any *one* of the following.)

1 Describe in detail the composition and functions of blood.

2 Describe the mechanism of breathing.

(1 × 10 = 10 marks)

II. Short Essays : (Answer any *four.*)

3 Factors determining the blood pressure.

4 Functions of stomach.

5 Refractory errors of the eye.

6 Functions of cerebellum.

7 Artificial respiration.

(4 × 5 = 20 marks)

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III. Short Answers :

8 Name the anterior pituitary hormones.

9 Functions of testes.

10 Apex beat.

11 Name the muscles of respiration.

12 Functions of lymph.

(5 × 2 = 10 marks)

Section B (Biochemistry)

I. Long Essays : (Answer any *one.*)

1 Describe glycogen metabolism.

2 Describe the sources, daily requirement functions and deficiency diseases of Vitamin A.

(1 × 10 = 10 marks)

II. Short Essays : (Answer *all.*)

3 Digestion and absorption of lipids.

4 Functions of plasma proteins.

5 Urea cycle.

6 Classification of amino acids.

(4 × 5 = 20 marks)

Turn over

III. Short Answers :

7 Benedict's test.

8 Dietary sources and RDA for Vitamin C.

9 Protein digesting enzymes secreted by the pancreas.

10 Bile salts.

11 Milk sugar.

(5 × 2 = 10 marks)

SC—1653

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

PSYCHOLOGY

(Old Regulations)

Time : Three Hours

Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Define Psychology and explain the scope of psychology in relation to nursing.

2 Co-relate the influence of environment on the development of behaviour. Briefly discuss the phases in growth and development.

3 Role of counselling in preventing mental and emotional disturbances.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Elicit the factors influencing the development of personality and its characteristics.

5 Abraham Maslow's theory of motivation.

6 Define Frustration and write about the sources of frustration.

7 What is General adaptation syndrome ? Briefly discuss the role of a Nurse in stress management.

8 Explain the principles on which Id, Ego and superego function.

9 Mention the types of attention. Describe the factors that control and direct attention.

10 Role of projection tests for assessment of personality.

11 Describe the sources of stress.

12 What is an emotion ? Explain some of the emotional situations.

13 Role of a nurse in change of atttitudes.

(8 × 5 = 40 marks)

III. Short Answers :

14 List the general characteristics of learning.

15 Relation between psychology and sociology.

16 Branches of psychology.

17 Personal motives.

18 Some common conflicts.

19 Define Intelligence. How is IQ measured ?

20 Defense mechanisms.

21 Laws of learning.

22 What is sense perception ?

23 Leadership qualities.



(10 × 2 = 20 marks)

SC—1682

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

SOCIOLOGY

Time : Three Hours Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Explain the characteristics of caste in India.
2 Describe the characteristics of rural community.
3 Bring out the functions of modern family.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Features of primary group.
5 Class and caste.
6 Urban problems.
7 Role and status.
8 Social mores.
9 Social diseases.
10 Malthusian theory.
11 Co-operation.
12 Society and health.
13 Social isolation.

(8 × 5 = 40 marks)

III. Short Answers :

14 Define Sociology.
15 What are in-groups ?
16 Explain social disorganisation.
17 What are folkways ?
18 Define Crowd.
19 Explain socialization.
20 What is the meaning of social welfare ?
21 Explain Hindu Marriage Act of 1955.
22 Define Social mobility.
23 Explain culture-lag.

(10 × 2 = 20 marks)

SC—1652-A

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

FUNDAMENTALS OF NURSING

(1998-99 Batch)

Time : Three Hours | Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer for any *two*)

1 What are the effects of neglected mouth of bed patients ?

2 What are the points to be kept in mind while planning nursing care for a patient ?

3 Enumerate the modes of transmission of diseases and their control.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Write briefly the nurse's responsibilities in the administration of oral medications.

5 State the therapeutic uses of local hot applications.

6 State the Nursing actions for urinary retention of a patient.

7 State effects of exercises for a bed patient.

8 State the Nursing measures to ensure sleep for a patient.

9 List the various positions used for the comfort of a patient.

10 State the nurse's role in feeding a helpless patient.

11 What are the points to be noted while giving bed bath ?

12 Write briefly the care of hospital records.

13 State the principles of surgical asepsis.

(8 × 5 = 40 marks)

III. Short Answers : (Write the meaning of the following terms)

14 Inter-personal relationship.

15 Barriers of communication.

16 Ethics.

17 Antiseptic.

18 Cross infection.

19 Barrier nursing.

20 Body mechanics.

21 Decubitus ulcer.

22 Anorexia.

23 Gavage.

(10 × 2 = 20 marks)

e) Insomnia

SC—1652

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

BASIC PRINCIPLES AND PRACTICE OF NURSING

(1996–97 and 1997–98 Batches)

Time : Three Hours

Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer for any *two*)

1 (a) Define Pyrexia.
(b) List the signs and symptoms of pyrexia.
(c) Explain the nurses role in the care of a patient with pyrexia.

(1 + 2 + 7 = 10 marks)

2 (a) Define Medicine.
(b) List the advantages and disadvantages of parenteral therapy.
(c) Briefly explain the principles of giving intradermal injection.

(1 + 3 + 6 = 10 marks)

3 Enumerate the primary health care services including home care service. (10 marks)

[2 × 10 = 20 marks]

II. Short Essays : (Answer any *eight*)

4 Agencies of health care.
5 Nurse patient relationship.
6 Nursing care plan.
7 Discharge of a patient.
8 Prevention of pressure sores.
9 Health essentials in the environment of a sick person.
10 Facilitator to communication.
11 Golden rules of first aid.
12 Nurses responsibility in blood transfusion.
13 Spiritual needs of a patient.

(8 × 5 = 40 marks)

III. Short Answers :

14 Health.
15 Profession.
16 Nurse practitioner.
17 Interview.
18 Incontinence.
19 Immobility.
20 Cross infection.
21 Hospital.
22 Active exercise.
23 Nursing.

(10 × 2 = 20 marks)

SC—1654

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

INTRODUCTION TO COMMUNITY HEALTH NURSING

(1996–97–97–98 Batches)

(Old Regulations)

Time : Three Hours Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Define Primary Health Centre. Briefly explain the functions of primary health centre.

2 Define Family Welfare Programme. Briefly explain the temporary methods of Family Welfare Programme.

3 What do you mean by housing ? List the criteria for healthful housing.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Dumping.

5 Sanitary Latrine.

6 Working of septic tank.

7 Oxidation pond.

8 Itchmite.

9 Domestic rodents.

10 Food hygiene.

11 Rural health scheme.

12 Disposal of refuse.

13 Community participation.

(8 × 5 = 40 marks)

III. Short Answers :

14 Menstrual hygiene.

15 Personal hygiene.

16 Incinerater.

17 Slaughter house.

18 Food handlers.

19 Air conditioning.

20 Measurement of light.

21 Radiation protection.

22 Kata thermometer.

23 Sanitation barrier.

(10 × 2 = 20 marks)

e) Insomnia

SC—1654-A

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

INTRODUCTION TO COMMUNITY HEALTH NURSING

(1998–99 Batch)

(New Regulations)

Time : Three Hours Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *three*)

1 Describe the role and responsibility of the community health nurse at primary health centre level.

2 What are the causes of poor health and write in detail how can you prevent the disease keeping in view the levels of prevention.

3 Discuss the special nutritional programmes of Government for mothers and children and role of nurse in Nutrition Education Programme.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Principles of orthropod control.

5 Functions of Central Health Education Bureau.

6 Components of Primary health care.

7 General measures of controlling communicable diseases.

8 Effects of poor housing and remedies.

9 Community nutritional programmes.

10 Various methods of preservation of foods.

11 Water purification in small scale.

12 Causes of malnutrition in India.

13 Village health guide.

(8 × 5 = 40 marks)

III. Short Answers :

14 Define Community Health Nursing.

15 Air pollution.

16 Effects of light on health.

17 Obesity.

18 Quarantine.

19 Food fortification.

20 Weaning.

21 Epidemiology.

22 Determinants of community health.

23 Aims and objectives of Health education.

(10 × 2 = 20 marks)

SC—1682

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

SOCIOLOGY

Time : Three Hours Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Explain the characteristics of caste in India.
2 Describe the characteristics of rural community.
3 Bring out the functions of modern family.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Features of primary group.
5 Class and caste.
6 Urban problems.
7 Role and status.
8 Social mores.
9 Social diseases.
10 Malthusian theory.
11 Co-operation.
12 Society and health.
13 Social isolation.

(8 × 5 = 40 marks)

III. Short Answers :

14 Define Sociology.
15 What are in-groups ?
16 Explain social disorganisation.
17 What are folkways ?
18 Define Crowd.
19 Explain socialization.
20 What is the meaning of social welfare ?
21 Explain Hindu Marriage Act of 1955.
22 Define Social mobility.
23 Explain culture-lag.

(10 × 2 = 20 marks)

e) Insomnia

SC—16

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

ANATOMY

(1996 and 1997 Batch)

Time : Three Hours Maximum : 80 Ma

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Define A joint. Classify the joints giving examples.
2 Describe the sterno costal surface of the heart.
3 Describe the parts, blood supply and structure of pancreas.

(2 × 10 = 20 mar

II. Short Essays : (on any *eight*)

4 Spleen.
5 Urinary bladder.
6 Thyroid gland.
7 Neuron.
8 Parts and supports of uterus.
9 Microscopic structure of retina.
10 Spermatic cord.
11 Portal vein.
12 Deltoid muscle.
13 Lateral wall of the nasal cavity.

(8 × 5 = 40 mar

III. Short Answers :

14 Microscopic structure of bone.
15 Cephalic vein.
16 Lateral sulcus of the cerebrum.
17 Microscopic structure of liver.
18 Tympanic membrane.
19 Thymus.
20 Maxillary air sinus.
21 Connective tissue cells.
22 Internal carotid artery.
23 Elastic cartilage.

(10 × 2 = 20 ma

e) Insomnia

SC—1650-A

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

ANATOMY

(1998–99 Batches)

Time : Three Hours

Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Draw a diagram of the heart and explain.

2 What are the different types of joints ? Explain each.

3 Draw and label central nervous system. Explain principal path way in spinal cord.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Mention briefly various parts of uterus.

5 Make a brief mention about testis and its coverings.

6 Mention briefly the structure of liver.

7 Portal circulation.

8 Classify hormones.

9 Structure of pancreas.

10 Draw kidney. Mention various parts.

11 Brief mention about lungs.

12 Brief mention about small intestine.

13 Functions of muscles.

(8 × 5 = 40 marks)

III. Short Answers :

14 Periosteum.

15 Puberty—changes.

16 Chromosome—importance.

17 Vasectomy.

18 Organs of focus in eye.

19 Bones of the cranium.

20 Diaphragm—parts.

21 Pleura—clinical importance.

22 Prostate—importance.

23 Deglutition—mechanism.

(10 × 2 = 20 marks)

SC—1651-A

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

PHYSIOLOGY AND BIOCHEMISTRY

(New Syllabus)

Time : Three Hours Maximum : 80 Marks

Answer Sections A and B in **separate** *answer-book.*
Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

Section A (Physiology)

I. Long Essays : (Answer any *one* of the following.)

1 Describe in detail the composition and functions of blood.

2 Describe the mechanism of breathing.

(1 × 10 = 10 marks)

II. Short Essays : (Answer any *four.*)

3 Factors determining the blood pressure.

4 Functions of stomach.

5 Refractory errors of the eye.

6 Functions of cerebellum.

7 Artificial respiration.

(4 × 5 = 20 marks)

III. Short Answers :

8 Name the anterior pituitary hormones.

9 Functions of testes.

10 Apex beat.

11 Name the muscles of respiration.

12 Functions of lymph.

(5 × 2 = 10 marks)

Section B (Biochemistry)

I. Long Essays : (Answer any *one.*)

1 Describe glycogen metabolism.

2 Describe the sources, daily requirement functions and deficiency diseases of Vitamin A.

(1 × 10 = 10 marks)

II. Short Essays : (Answer *all.*)

3 Digestion and absorption of lipids.

4 Functions of plasma proteins.

5 Urea cycle.

6 Classification of amino acids.

(4 × 5 = 20 marks)

Turn over

III. Short Answers :

7 Benedict's test.

8 Dietary sources and RDA for Vitamin C.

9 Protein digesting enzymes secreted by the pancreas.

10 Bile salts.

11 Milk sugar.

(5 × 2 = 10 marks)

1-A

SC—1651

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

PHYSIOLOGY including BIOCHEMISTRY

(Old Scheme)

Time : Three Hours

Maximum : 80 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.
Answer Section A and Section B in **separate** *answer books.*

Section A (Physiology)

I. Long Essays (Answer any *one* of the following) :

1 Describe the stages of Erythropoiesis and mention the maturation factors regulating it.

2 Define cardiac output. Describe how it is regulated.

(1 × 10 = 10 marks)

II. Short Essays (Answer any *four*) :

3 Phases of Gastric secretion.

4 Neural regulation of respiration.

5 Coronary circulation.

6 Propagation of nerve impulse.

7 Refractory errors in the eye.

(4 × 5 = 20 marks)

III. Short Answers :

8 Sarcomere.

9 Ovulation.

10 Plasma proteins.

11 Functions of saliva.

12 Organ of corti.

(5 × 2 = 10 marks)

Section B (Biochemistry)

I. Long Essays (Write any *one*) :

1 Write about dietary sources, daily requirement and functions of vitamin A.

2 How oral glucose tolerance test is performed ? How blood glucose level is maintained ?

(1 × 10 = 10 marks)

II. Short Essays (Answer any *four*) :

3 Essential amino acids.

4 Digestion and absorption of carbohydrates.

5 Name bile acids and mention about the functions of bile salts.

6 Metabolic acidosis.

7 Benedict's qualitative test.

(4 × 5 = 20 marks)

Turn over

e) Insomnia

II. Short Answers :

8 What is a simple protein ? Give *two* examples.

9 What is lecithin ?

10 Vanden Bergh test.

11 What is normal serum sodium and potassium level ?

12 Write *two* important functions of insulin.

(5 × 2 = 10 marks)

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SC—1675

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

GENERAL PSYCHOLOGY AND EDUCATIONAL PSYCHOLOGY

Time : Three Hours Maximum : 80 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays (Answer any *two*) :

1 Enumerate various methods of study in Educational Psychology.

2 Define personality. Highlight its importance in nursing.

3 Discuss various factors that influence learning.

(2 × 10 = 20 marks)

II. Short Essays (Answer any *eight*) :

4 What is the scope of psychology in nursing care ?

5 Bring out the differences between attention and perception.

6 What are the different views on motivation ?

7 Define emotion and how it is related to health status.

8 Enumerate the different methods used in the study of personality.

9 Significance of heredity and environment in individual differences.

10 What is intelligence ? How is it distributed in general population ?

11 Discuss the various tools used in thinking process.

12 Enumerate the characteristics of an effective teacher.

13 Discuss the laws of learning and its educational implications.

(8 × 5 = 40 marks)

III. Short Answers :

14 Factors influencing perception.

15 Extra-sensory perception.

16 Role of conflict in motivation.

17 Factors affecting individual differences.

18 What is transfer of learning ?

19 Stages of concept development.

20 Teaching aids and evaluation methods of teaching.

21 Development of thinking process.

22 Different methods of memorising.

23 Biological motives.

(10 × 2 = 20 marks)

SC—1656

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

MICROBIOLOGY

Time : Three Hours

Maximum : 80 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Describe the various physical methods of sterilisation.

2 Write the aetiology of sexually transmitted disease. Describe the pathogenesis, lab diagnosis and prevention of gonococcal infections.

3 What is ameobiasis ? Discuss the pathophysiology lab diagnosis of ameobiasis and its prevention.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Elisa.

5 L.J. Medium.

6 Incineration.

7 Round worm.

8 Leptospirosis.

9 Gram stain.

10 Type I hypersensitivity.

11 Rabies vaccine.

12 Nosocomial infection.

13 Robertson cooked meat medium.

(8 × 5 = 40 marks)

III. Short Answers :

14 Name *two* viral zoonotic diseases.

15 What is Immunity ?

16 Classify bacteria according to shape.

17 Name the commensals of throat.

18 Mention the names of food born diseases.

19 What is Pasteurisation ?

20 Describe microscopic appearance of microfilaria.

21 What is the advantage of live oral polio vaccine and "pulse polio" scheme ?

22 Name the Immunoglobulins.

23 Mention the importance of "VI antigen" in Typhoid.

(10 × 2 = 20 marks)

SC—1653

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

PSYCHOLOGY

(Old Regulations)

Time : Three Hours

Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays : (Answer any *two*)

1 Define Psychology and explain the scope of psychology in relation to nursing.

2 Co-relate the influence of environment on the development of behaviour. Briefly discuss the phases in growth and development.

3 Role of counselling in preventing mental and emotional disturbances.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

4 Elicit the factors influencing the development of personality and its characteristics.

5 Abraham Maslow's theory of motivation.

6 Define Frustration and write about the sources of frustration.

7 What is General adaptation syndrome ? Briefly discuss the role of a Nurse in stress management.

8 Explain the principles on which Id, Ego and superego function.

9 Mention the types of attention. Describe the factors that control and direct attention.

10 Role of projection tests for assessment of personality.

11 Describe the sources of stress.

12 What is an emotion ? Explain some of the emotional situations.

13 Role of a nurse in change of atttitudes.

(8 × 5 = 40 marks)

III. Short Answers :

14 List the general characteristics of learning.

15 Relation between psychology and sociology.

16 Branches of psychology.

17 Personal motives.

18 Some common conflicts.

19 Define Intelligence. How is IQ measured ?

20 Defense mechanisms.

21 Laws of learning.

22 What is sense perception ?

23 Leadership qualities.

(10 × 2 = 20 marks)

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FIRST YEAR

PAPER I - 1-01 FUNDAMENTALS OF NURSING
(INCLUDING FIRST AID, EMERGENCY NURSING, PHYSICS & CHEMISTRY)

TIME - 3 hours MAX.MARKS - 75

I DEFINE THE FOLLOWING. 1 x 5 = 5

a) Nursing (b) Pressure Sore (c) Osmosis (d) Pulse (e) Blood Pressure

II MATCH THE FOLLOWING: 1 x 5 = 5

A	B
1. Dyspnoea	a) Inability to control the sphincter
2. Hypertonic	b) Urine Sugar
3. Benedict's Solution	c) Smoothening Substance
4. Incontinence	d) Greater tension than blood
5. Emollient	e) Breathing difficulty

III FILL IN THE BLANKS 1 x 5 = 5

a) The stiffening of the body after death is known as .....
b) Underwater exercises are an example of .....
c) Blood supply to an area increases by ..... application
d) The Force which attracts the objects towards the centre is called .....
e) Myopia can be corrected by ..... lens

IV STATE WHETHER THE FOLLOWING SENTENCES ARE TRUE OR FALSE: 1 x 5 = 5

a) Hyperpyrexia is very high temperature.
b) Smoking is not allowed near a patient while administering oxygen
c) Inflammationof the parotid gland is known as Bronchitis
d) A solution having pH of 7 is called neutral solution
e) Specific gravity of Urine is measured by Sphygmomanometer

V CONVERT THE FOLLOWING FAHRENHEIT TO CENTIGRADE AND CENTIGRADE TO FAHRENHEIT 2 X 2 = 4

a) 104° F b) 37° C

VI WRITE SHORT NOTES ON ANY 3 OF THE FOLLOWING: 5 x 3 = 15

a) First Aid for Snake Bite
b) Examination of Urine for Sugar
c) Principles of Bed Making
d) Constipation
e) Insomnia

Page 2.....

VII a) Define Enema 2 + 3 + 7=12
b) List the Purposes of Enema
c) Explain the Procedure of administering Soap and water Enema

VIII a) Define Body Temperature 2 + 3 + 7 = 12
b) What are the various ways by which heat is produced in the Body
c) Write in detail the nursing management of a patient with fever

IX a) What are the effects of Neglected Mouth? 2 + 3 + 7 = 12
b) Who are the patients who require Frequent Mouth Care.
c) Explain how will you give Mouth Care for an unconscious patient

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2

SC—1657

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2001

SOCIOLOGY

Time : Three Hours | Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays (Answer any *two*) :

1 Write an essay on the relevance of the study of sociology in the field of nursing.

2 Define social group. Explain the nature and characteristics of primary social group and its importance in the society.

3 Define social change. Discuss the theories of social change.

(2 × 10 = 20 marks)

II. Short Essays (Answer any *eight*) :

4 Define community. Describe the different types of community and their features.

5 Write briefly the important social processes and their significance in the social system.

6 Define caste. Critically examine the Indian caste system.

7 Give a brief account of the different types of family and their salient features.

8 What is community development ? What are the important community development programs in India ?

9 Define social problem. Examine the various social problems of urban areas and their remedies.

10 Briefly describe social stratification. What are the differences between social stratification and social classification.

11 Examine the different social systems of society.

12 What is social control ? Enumerate the important social control measures in society.

13 Define race. Give a brief account of the different races and their features.

(8 × 5 = 40 marks)

III. Short Answers :

14 Social medicine.

15 Socialisation.

16 Co-operation and conflict.

17 Crowd, public and audience.

18 Tribal community.

19 Marriage and family.

20 Indian Rural village.

21 Social mobility.

22 Malthusian theory.

23 Social change.

(10 × 2 = 20 marks)