SC—1116

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2000

MICROBIOLOGY

(Old Scheme)

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 and classify immunity, write in detail about acquired immunity.
2 Describe the cultural characters pathogenicity and labdiagnosis of clostridium tetani.
3 Define Infection. Discuss the different modes of transmission of infection.

(2 × 10 = 20 marks)

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

4 Bacterial growth requirement.
5 Dry heat sterilisation.
6 Prophylaxis of rabies.
7 Bacterial food poisoning.
8 Agglutination reactions.
9 Whooping caugh.
10 Viral hepalitis.
11 Erythrocytic schizogeny.
12 Superficial mycosis.
13 Subacute bacterial endocarditis.

(8 × 5 = 40 marks)

III. Short Answers :

14 Ziehl Neelson stain.
15 Conjugation.
16 D.P.T.
17 Enriched media.
18 Carrier.
19 Oral thrust.
20 Woolsorters' disease.
21 Continuous cell lines.
22 NIH swab.
23 Herpes zooster.

(10 × 2 = 20 marks)

SC—0698

SECOND YEAR B.Sc. (NURSING) (BASIC) DEGREE EXAMINATION, 2000

SOCIOLOGY

Time : Three Hours | Maximum : 80 Marks

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

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

1 Discuss the relevance of sociological principles in the profession of nursing.
2 Describe the role of family in health and disease of individual.
3 Enumerate on social problems arising from economic sources.

(2 × 20 = 20 marks)

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

4 Importance of primary group.
5 Crowd behaviour.
6 Acculturation.
7 Joint family system.
8 Features of village community.
9 Caste in Today's Indian society.
10 Causes of delinquency.
11 Social diseases.
12 Social control mechanisms.
13 Empowerment of women and health.



(8 × 5 = 40 marks)

III. Short Answers :

14 Broken family.
15 Meaning of culture.
16 Objectives of community development programme.
17 Features of modern family.
18 Urban health problems.
19 Population mobility.
20 Impact of alcoholism on health.
21 Role and status.
22 Health among under-previleged sections of population.
23 Technology and social change.

(10 × 2 = 20 marks)

SC—0697

SECOND YEAR B.Sc. (NURSING) (BASIC) DEGREE EXAMINATION, 2000

MICROBIOLOGY

Time : Three Hours | Maximum : 80 Marks

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

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

1 Define and classify Sterilisation. Describe the different methods of dry heat sterilisation.

2 Describe the etiology clinical features and laboratory diagnosis of Typhoid fever.

3 Describe the cultural characteristics, pathogenecity and lab diagnosis of Clostridium tetani.

(2 × 10 = 20 marks)

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

4 Contributions of Robert Koch.

5 Nosocomial infection.

6 Immunisation schedule.

7 Anaphylaxis.

8 Plague.

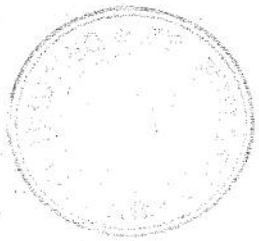
9 Nursing care of AIDS patient.

10 Gonorrhoea.

11 Laboratory diagnosis of urinary tract.

12 Life cycle of round infection worm.

13 Rubella



(8 × 5 = 40 marks)

III. Short Answers :

14 VDRL test.

15 Grams stain.

16 Natural passive immunity.

17 Cold sterilisation.

18 Rheumatic fever.

19 Jeansport medium.

20 Bacterial spore.

21 Candidiasis.

22 NIH swab.

23 Secondary infection.

(10 × 2 = 20 marks)

SC – 0700

SECOND YEAR B.Sc. (NURSING) (BASIC) DEGREE EXAMINATION, 2000

MEDICAL SURGICAL NURSING – I

Time : Three Hours

Maximum : 80 Marks

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

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

Mr. Raman 72 years old, is admitted with cerebro vascular accident (CVA) in the medical wards with left sided hemiplegia.

1 List the causes of CVA and explain its pathophysiology.

2 Write six nursing diagnoses (Priority wise) and related nursing interventions for each, when Mr. Raman is in the acute stage.

3 Write the Nursing Management of patient with Tetralogy of Fallot.

(2 × 10 = 20 marks)

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

4 Hernia.

5 Cholelithiasis.

6 Increased ICP.

7 Abdominal paracentesis.

8 Vasodilators.

9 Histamines

10 Antihyroidhormones.

11 Necrosis.

12 Renalstones.

13 Encephalitis.

(8 × 5 = 40 marks)

III. Short Answers :

14 Spinal anesthesis.

15 Care of patient in plastercast.

16 Vagotomy.

17 Suprapubic cystostomy.

18 Angina pectoris.

19 Atherosclerosis.

20 Insulin lipodystrophy.

21 Liver function test.

22 Cystoscopy.

23 Liver function tests.

(10 × 2 = 20 marks)

SC—0699

SECOND YEAR B.Sc. (NURSING) (BASIC) DEGREE EXAMINATION, 2000

COMMUNITY HEALTH NURSING—I

Time : Three Hours | Maximum : 80 Marks

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

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

1 Describe the historical development of Community Health Nursing in India.

2 Discuss the mode of Disease Transmission.

3 Describe the functions and staffing pattern of Primary Health Centre.

(2 × 10 = 20 marks)

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

4 Functions of Community Nurse.

5 Under five clinics.

6 Oral contraceptives.

7 High Risk pregnancy.

8 National Malaria Control Programme.

9 MCH package.

10 Functions of a sub-centre.

11 Vital statistics.

12 Domicilliary care.

13 Infant mortality in India.

(8 × 5 = 40 marks)

III. Short Answers :

14 Write four causes of perinatal mortality.

15 Write the objectives of Ante-natal care.

16 Write four causes of population explosion.

17 What do you understand by the term "preterm baby" ?

18 What is an Universal Immunization Programme ?

19 What do you understand by the term weaning ?

20 Define Maternal mortality rate.

21 Write four objectives of C.S.S.M.

22 Mention four conditions of "High Risk Newborn".

23 What do you mean by "Small family norm" ?

(10 × 2 = 20 marks)

8

SC—1117

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2000

SOCIOLOGY

(Old Scheme)

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 changes taking place in the family structure in India. What are its health consequences ?

2 What is culture ? Write briefly on cultural factors affecting the health of people.

3 Explain the means of social control. How social control can prevent diseases ?

(2 × 10 = 20 marks)

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

4 In-groups and out-groups.

5 Consequences of isolation on health of the individual.

6 Health problems of urban community.

7 Community development projects.

8 Health benifits of monogamy.

9 Social system.

10 Features of Indian Caste system.

11 Health effects of prostitution.

12 Culture and health.

13 Untouchability and health problems.

(8 × 5 = 40 marks)

III. Short Answers :

14 Urbanisation.

15 Polyginy.

16 Diffusion of culture.

17 Definition of sociology.

18 Crowd.

19 Juvenile delinquency.

20 Ethnocetrism.

21 Social mobility.

22 Social norms.

23 Culture lag.

(10 × 2 = 20 marks)