RC—2649

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

SOCIOLOGY

(Old Scheme)

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 Define Culture. What are the salient features of Indian culture ? How far the cultural beliefs affect the health ?

2 Write an essay on the Indian Rural Community, bringing out the changes occurred in the rural life.

3 Give an account of the important social problems of modern society.

(2 × 10 = 20 marks)

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

4 Uses of the study of sociology in Nursing.

5 Enumerate the differences between Society and Community.

6 Compare and contrast competition and conflict.

7 What is Tribe ? Describe the salient features of tribes.

8 Define Family. What are the health related functions of family ?

9 Describe briefly social stratification.

10 Give a brief account of the social control measures in society.

11 Explain the various factors of social change.

12 Write a short essay on the Social Welfare Planning in India.

13 Role of marriage in Indian society and the different types of marriage.

(8 × 5 = 40 marks)

III. Short Answers :

14 Medico social work.

15 Socialization process.

16 Accommodation and Assimilation.

17 Crowd and Public.

18 Changes occurred in the functions of family.

19 Regional community.

20 Class and Caste.

21 Status of modern woman.

22 Folkways and mores.

23 Social disorganisation.

(10 × 2 = 20 marks)

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RC—2650

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

COMMUNITY HEALTH NURSING—I

(Old Scheme)

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 Discuss the principles of Community Health Nursing.

2 Describe the roles and responsibilities of Community Health in Maternal and child health services with reference to India.

3 Explain the health delivery system in India.

(2 × 10 = 20 marks)

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

4 State the objectives of M.C.H. Services.

5 List the uses of epidemiology.

6 Dynamics of disease transmission.

7 Write National Immunization Schedule.

8 Barrier nursing technique.

9 List the causes of maternal mortality.

10 Advantages of breast feeding.

11 Components of safe motherhood.

12 Importance of record and reports.

13 Levels of prevention.

(8 × 5 = 40 marks)

III. Short Answers :

14 Rooming in.

15 Low birth weight.

16 Target free approach.

17 Vitamin A prophylaxis.

18 Small family norm.

19 Small for the date.

20 Primary Health Centre.

21 Standing Orders.

22 Principle of Primary Health Care.

23 Maternal mortality.

(10 × 2 = 20 marks)

RC—2651

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

MEDICAL SURGICAL NURSING—I

(Old Scheme)

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*)

Mrs. Radha, 35 years old housewife is admitted with 50 % burns.

1 Prepare a nursing care plan for her for the first 48 hours.

2 Briefly explain possible complications and describe the rehabilitation of Mrs. Radha.

3 Explain the nursing intervention of patient with pleural effusion.

(2 × 10 = 20 marks)

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

4 Shock.
5 Aneurysm.
6 Appendicitis.
7 Lumbar puncture.
8 Bronchodilators.
9 Chemotherapy of tuberculosis.
10 Neoplasms.
11 Nephritis.
12 Liver abscess.
13 Ulcerative colitis.

(8 × 5 = 40 marks)

III. Short Answers :

14 Psoriasis.
15 Malaria.
16 Rabies.
17 Systemic Lupus erythematosus.
18 Diet in kidney disease.
19 Bronchial asthma.
20 Intravenous pyelogram.
21 Heart Block.
22 Raynaud's disease.
23 Varicose veins.

(10 × 2 = 20 marks)

RC—2652

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

PHARMACOLOGY

(Revised Scheme)

[1998 Batch and onwards]

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 Write about five types of oral dosage forms with two drugs examples for each dosage form.

2 Mention five drugs used in treatment of amoebiasis and write about metronidazole in detail.

3 Discuss about five therapeutic actions of chlorpromazine.

(2 × 10 = 20 marks)

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

4 Pharmacopoeia.

5 Sublingual route of drug administration.

6 Pessary.

7 Glycoside drugs.

8 Preparation of 1 : 4000 potassium permanganate solution for mouth wash.

9 Pentazocine.

10 Nimesulide.

11 Anaphylactic shock.

12 Treatment of hookworm infestation (ancylostomiasis).

13 Testosterone.

(8 × 5 = 40 marks)

III. Short Answers. (Mention one therapeutic action and one common side (toxic) effect of the following drugs :

14 Acetyl salicylic acid.

15 Diazepam.

16 Morphine.

17 Benzyl Penicillin.

18 Doxycycline.

19 Cotrimoxazole.

20 Cefotaxime.

21 Mixtard insulin.

22 Thyroxine.

23 Hydrocortisone.

(10 × 2 = 20 marks)

(Pages : 2) RC—2653

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

MEDICAL SURGICAL NURSING—I

(Revised Scheme)

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 Mr. Prabhu, 45 years is suffering from Bronchogenic carcinoma :

(a) What is Bronchogenic carcinoma ? (2 marks)

(b) List the causes, signs and symptoms and diagnostic tests. (3 marks)

(c) Write the nursing care plan for Mr. Prabhu, who has undergone pneumonectomy. (5 marks)

2 Mrs. Ramani, 30 years is admitted with chronic renal failure :

(a) List the clinical features of chronic renal failure. (2 marks)

(b) Explain the nursing management of Mrs. Ramani who is on haemodialysis. (5 marks)

(c) Mention the complications of haemodialysis. (3 marks)

3 Mr. Surya, 40 years, is admitted with cirrhosis of liver :

(a) List the causes of cirrhosis of liver. (2 marks)

(b) Explain pathophysiology of cirrhosis of liver. (3 marks)

(c) Write the nursing management of Mr. Surya based on his problems. (5 marks)

[2 × 10 = 20 marks]

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

4 Principles of intensive care.

5 Psoriasis.

6 Endoscopy.

7 Distinguish between Gastric ulcer and Duodenal ulcer.

8 Purpura.

9 Prevention and control of infection.

10 Pulmonary function test.

11 Haemorrhoids.

12 Hyperthyroidism.

13 Cancer chemotherapy.

(8 × 5 = 40 marks)

Turn over

III. Short Answers :

14 Hypoglycemia.
15 Palliative care in Cancer patients.
16 Lobectomy.
17 Vasodilators.
18 Breast Self Examination (BSE).
19 Colostomy.
20 Define Shock.
21 Signs and symptoms of peritonitis.
22 Diet in ulcerative colitis.
23 Scoliasis.

(10 × 2 = 20 marks)

RC—2654

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

COMMUNITY HEALTH NURSING—I

(Revised Scheme)

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 State the goals and objectives of the National Family Welfare Programme and explain the roles and responsibilities of community health nurse in family welfare programme.

2 Discuss the components of nursing process in the context of community, health nursing practice with suitable illustration.

3 Explain the concepts, principles and steps of home visit with reference to community health services.

(2 × 10 = 20 marks)

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

4 Bag technique.
5 Objectives of antenatal care.
6 Objectives of intranatal care.
7 Aims and objectives of underfine clinic.
8 National immunization schedule.
9 Community health diagnosis.
10 Menstrual hygiene.
11 Principles of recording.
12 Population policy 2000.
13 Net reproduction rate.

(8 × 5 = 40 marks)

III. Short Answers :

14 Infant mortality rate.
15 Vasectomy.
16 Rooming in.
17 Exclusive breast feeding.
18 Weaning.
19 O.R.T.
20 Laproscopy.
21 M.T.P.
22 R.C.H.
23 T.T. immunization.

(10 × 2 = 20 marks)

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RC—2655

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

GROWTH AND DEVELOPMENT INCLUDING NUTRITION

(Revised Scheme)

[1998 and 1999 Batch]

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 Discuss the principles of growth and development. (10 marks)

2 Discuss the Eric-Ericson's theory of growth and development. (10 marks)

3 What is Balanced diet ? Discuss steps would you consider while planning a diet plan for an 70 years aged person.

(2 + 8 = 10 marks)

[2 × 10 = 20 marks]

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

4 Physical growth of an infant.
5 Common behavioural problems of a Toddler.
6 Prevention of food adulteration.
7 Health problems and needs of the Adolescent.
8 Purposes and methods of cooking food.
9 Sex Education.
10 Diet during pregnancy.
11 Effects of heat on cooking food.
12 Weaning in infants.
13 Types, sources and requirements of proteins.
14 Importance of learning growth and development in nursing.

(8 × 5 = 40 marks)

III. Short Answers :

15 Reflexes of the newborn.
16 Planned parenthood.
17 Sources of carbohydrates.
18 Puberty.
19 Oedipal complex.
20 Embryo.
21 Developmental task.
22 Fluid diet.
23 Effects of Vitamin D deficiency.
24 Sources of iron.

(10 × 2 = 20 marks)

113

RC—2649

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

SOCIOLOGY

(Old Scheme)

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 Define Culture. What are the salient features of Indian culture ? How far the cultural beliefs affect the health ?

2 Write an essay on the Indian Rural Community, bringing out the changes occurred in the rural life.

3 Give an account of the important social problems of modern society.

(2 × 10 = 20 marks)

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

4 Uses of the study of sociology in Nursing.

5 Enumerate the differences between Society and Community.

6 Compare and contrast competition and conflict.

7 What is Tribe ? Describe the salient features of tribes.

8 Define Family. What are the health related functions of family ?

9 Describe briefly social stratification.

10 Give a brief account of the social control measures in society.

11 Explain the various factors of social change.

12 Write a short essay on the Social Welfare Planning in India.

13 Role of marriage in Indian society and the different types of marriage.

(8 × 5 = 40 marks)

III. Short Answers :

14 Medico social work.

15 Socialization process.

16 Accommodation and Assimilation.

17 Crowd and Public.

18 Changes occurred in the functions of family.

19 Regional community.

20 Class and Caste.

21 Status of modern woman.

22 Folkways and mores.

23 Social disorganisation.

(10 × 2 = 20 marks)

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RC—2650

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

COMMUNITY HEALTH NURSING—I

(Old Scheme)

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 Discuss the principles of Community Health Nursing.

2 Describe the roles and responsibilities of Community Health in Maternal and child health services with reference to India.

3 Explain the health delivery system in India.

(2 × 10 = 20 marks)

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

4 State the objectives of M.C.H. Services.

5 List the uses of epidemiology.

6 Dynamics of disease transmission.

7 Write National Immunization Schedule.

8 Barrier nursing technique.

9 List the causes of maternal mortality.

10 Advantages of breast feeding.

11 Components of safe motherhood.

12 Importance of record and reports.

13 Levels of prevention.

(8 × 5 = 40 marks)

III. Short Answers :

14 Rooming in.

15 Low birth weight.

16 Target free approach.

17 Vitamin A prophylaxis.

18 Small family norm.

19 Small for the date.

20 Primary Health Centre.

21 Standing Orders.

22 Principle of Primary Health Care.

23 Maternal mortality.

(10 × 2 = 20 marks)

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RC—2651

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

MEDICAL SURGICAL NURSING—1

(Old Scheme)

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*)

Mrs. Radha, 35 years old housewife is admitted with 50 % burns.

1 Prepare a nursing care plan for her for the first 48 hours.

2 Briefly explain possible complications and describe the rehabilitation of Mrs. Radha.

3 Explain the nursing intervention of patient with pleural effusion.

(2 × 10 = 20 marks)

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

4 Shock.

5 Aneurysm.

6 Appendicitis.

7 Lumbar puncture.

8 Bronchodilators.

9 Chemotherapy of tuberculosis.

10 Neoplasms.

11 Nephritis.

12 Liver abscess.

13 Ulcerative colitis.

(8 × 5 = 40 marks)

III. Short Answers :

14 Psoriasis.

15 Malaria.

16 Rabies.

17 Systemic Lupus erythematosus.

18 Diet in kidney disease.

19 Bronchial asthma.

20 Intravenous pyelogram.

21 Heart Block.

22 Raynaud's disease.

23 Varicose veins.

(10 × 2 = 20 marks)

110

RC—2652

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

PHARMACOLOGY

(Revised Scheme)

[1998 Batch and onwards]

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 Write about five types of oral dosage forms with two drugs examples for each dosage form.

2 Mention five drugs used in treatment of amoebiasis and write about metronidazole in detail.

3 Discuss about five therapeutic actions of chlorpromazine.

(2 × 10 = 20 marks)

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

4 Pharmacopoeia.

5 Sublingual route of drug administration.

6 Pessary.

7 Glycoside drugs.

8 Preparation of 1 : 4000 potassium permanganate solution for mouth wash.

9 Pentazocine.

10 Nimesulide.

11 Anaphylactic shock.

12 Treatment of hookworm infestation (ancylostomiasis).

13 Testosterone.

(8 × 5 = 40 marks)

III. Short Answers. (Mention one therapeutic action and one common side (toxic) effect of the following drugs :

14 Acetyl salicylic acid.

15 Diazepam.

16 Morphine.

17 Benzyl Penicillin.

18 Doxycycline.

19 Cotrimoxazole.

20 Cefotaxime.

21 Mixtard insulin.

22 Thyroxine.

23 Hydrocortisone.

(10 × 2 = 20 marks)

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(Pages : 2) RC—2653

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

MEDICAL SURGICAL NURSING—I

(Revised Scheme)

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 Mr. Prabhu, 45 years is suffering from Bronchogenic carcinoma :

(a) What is Bronchogenic carcinoma ? (2 marks)

(b) List the causes, signs and symptoms and diagnostic tests. (3 marks)

(c) Write the nursing care plan for Mr. Prabhu, who has undergone pneumonectomy. (5 marks)

2 Mrs. Ramani, 30 years is admitted with chronic renal failure :

(a) List the clinical features of chronic renal failure. (2 marks)

(b) Explain the nursing management of Mrs. Ramani who is on haemodialysis. (5 marks)

(c) Mention the complications of haemodialysis. (3 marks)

3 Mr. Surya, 40 years, is admitted with cirrhosis of liver :

(a) List the causes of cirrhosis of liver. (2 marks)

(b) Explain pathophysiology of cirrhosis of liver. (3 marks)

(c) Write the nursing management of Mr. Surya based on his problems. (5 marks)

[2 × 10 = 20 marks]

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

4 Principles of intensive care.

5 Psoriasis.

6 Endoscopy.

7 Distinguish between Gastric ulcer and Duodenal ulcer.

8 Purpura.

9 Prevention and control of infection.

10 Pulmonary function test.

11 Haemorrhoids.

12 Hyperthyroidism.

13 Cancer chemotherapy.

(8 × 5 = 40 marks)

Turn over

III. Short Answers :

14 Hypoglycemia.
15 Palliative care in Cancer patients.
16 Lobectomy.
17 Vasodilators.
18 Breast Self Examination (BSE).
19 Colostomy.
20 Define Shock.
21 Signs and symptoms of peritonitis.
22 Diet in ulcerative colitis.
23 Scoliasis.

(10 × 2 = 20 marks)

RC—2654

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

COMMUNITY HEALTH NURSING—I

(Revised Scheme)

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 State the goals and objectives of the National Family Welfare Programme and explain the roles and responsibilities of community health nurse in family welfare programme.

2 Discuss the components of nursing process in the context of community, health nursing practice with suitable illustration.

3 Explain the concepts, principles and steps of home visit with reference to community health services.

(2 × 10 = 20 marks)

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

4 Bag technique.

5 Objectives of antenatal care.

6 Objectives of intranatal care.

7 Aims and objectives of underfine clinic.

8 National immunization schedule.

9 Community health diagnosis.

10 Menstrual hygiene.

11 Principles of recording.

12 Population policy 2000.

13 Net reproduction rate.

(8 × 5 = 40 marks)

III. Short Answers :

14 Infant mortality rate.

15 Vasectomy.

16 Rooming in.

17 Exclusive breast feeding.

18 Weaning.

19 O.R.T.

20 Laproscopy.

21 M.T.P.

22 R.C.H.

23 T.T. immunization.

(10 × 2 = 20 marks)

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RC—2655

SECOND YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

GROWTH AND DEVELOPMENT INCLUDING NUTRITION

(Revised Scheme)

[1998 and 1999 Batch]

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 Discuss the principles of growth and development. (10 marks)

2 Discuss the Eric-Ericson's theory of growth and development. (10 marks)

3 What is Balanced diet ? Discuss steps would you consider while planning a diet plan for an 70 years aged person.

(2 + 8 = 10 marks)

[2 × 10 = 20 marks]

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

4 Physical growth of an infant.
5 Common behavioural problems of a Toddler.
6 Prevention of food adulteration.
7 Health problems and needs of the Adolescent.
8 Purposes and methods of cooking food.
9 Sex Education.
10 Diet during pregnancy.
11 Effects of heat on cooking food.
12 Weaning in infants.
13 Types, sources and requirements of proteins.
14 Importance of learning growth and development in nursing.

(8 × 5 = 40 marks)

III. Short Answers :

15 Reflexes of the newborn.
16 Planned parenthood.
17 Sources of carbohydrates.
18 Puberty.
19 Oedipal complex.
20 Embryo.
21 Developmental task.
22 Fluid diet.
23 Effects of Vitamin D deficiency.
24 Sources of iron.

(10 × 2 = 20 marks)

RC—2642

FIRST YEAR B.Sc. NURSING (BASIC) DEGREE EXAMINATION, 2003

PHYSIOLOGY AND BIOCHEMISTRY

Time : Three Hours | Maximum : 80 Marks

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

Section A (Physiology)

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

1 What is Immunity ? Explain the different types of Leukocytes and their functions.

2 With suitable diagrams, explain the mechanism of urine formation. Add a note on the composition of urine.

(1 × 10 = 10 marks)

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

3 Functions of skin.
4 Hypoxia.
5 Synaptic transmission.
6 Methods of contraception.
7 Enumerate functions of saliva.

(4 × 5 = 20 marks)

III. Short Answers :

8 Draw labelled diagram of a cell.
9 Neurone.
10 Normal ECG waves.
11 Functions of ovary.
12 Reflex arc.

(5 × 2 = 10 marks)

Section B (Biochemistry)

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

1 Describe the pathway of Glycolysis.

2 Describe the sources, R.D.A., functions and deficiency diseases of Vitamin D.

(1 × 10 = 10 marks)

II. Short Essays :

3 Metabolic acidosis.
4 Organic constituents of normal urine.
5 Digestion of carbohydrates and their absorption.
6 Essential amino acids.

(4 × 5 = 20 marks)

III. Short Answers :

7 Tests for proteinuria.
8 Disaccharides.
9 Tests for ketone bodies in urine.
10 Night blindness.
11 Structure of starch.

(5 × 2 = 10 marks)

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Total No. of Pages : 1] **Code No.RC-2987**

II B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER-2003
(Old Scheme) (1996 - 97 Batch & 1997 - 98 Batch)
COMMUNITY HEALTH NURSING - I - THEORY PAPER

Time : 3 Hours] *[Max. Marks : 80*

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

❖ ❖ ❖

I ***Long Essays:*** *(Answer any two)* [2 x 10 = 20]

1. Define Community Health Nursing and discuss the role of community health nurse in national health programs.
2. Discuss the roles and responsibilities of community health nurse in family welfare programme in india.
3. List the aims and objectives of family health services and explain the role of community health nurse in family health service.

II ***Short Essays:*** *(Answer any eight)* [8 x 5 = 40]

4. List the principles of family health service.
5. Functions of primary health centre.
6. List the causes of infant mortality.
7. Principles of home visits.
8. Universal immunization programme.
9. Epidemiological Traid
10. List the member in health team.
11. Importance of breast feeding.
12. Screening for disease.
13. Pulse polio programme.

III ***Short Answers:*** [10x 2 = 20]

14. Weaning.
15. Exclusive Breast feeding.
16. Cold chain.
17. Infant mortality rate.
18. Maternal mortality rate.
19. Crude Birth rate.
20. Community participation.
21. Write three diseases transmitted from blood.
22. Write causative organism Tuberculosis.
23. Write Four sexually transmitted diseases.

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Total No. of Pages : 2] **Code No.RC-2988**

II B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER-2003
(Old Scheme) (1996 - 97 Batch & 1997 - 98 Batch)
MEDICAL AND SURGICAL NURSING -I - THEORY PAPER

Time : 3 Hours] *[Max. Marks : 80*

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

❖ ❖ ❖

I ***Long Essays:*** *(Answer any two)* [2 x 10 = 20]

1. Mr. John 45 years is admitted to hospital with a history of consuming alcohol for 25 years. He is diagnosed to have cirrhosis of the liver.
   a) Write the causes and pathophysiology.
   b) Explain pathophysiology in liver cirrhosis.
   c) Write the nursing management. [2+3+5=10]
2. Mr. Kareem is admitted with second degree burns of chest, back, neck and both hands.
   a) How do you calculate percentage of burns?
   b) Discuss fluid plan.
   c) Explain the care of burn wound. [2+2+6=10]
3. a) What do you mean by Branchietasis?
   b) Write the signs and symptoms.
   c) Write the medical and nursing management. [1+3+6=10]

II ***Short Essays:*** *(Answer any eight)* [8 x 5 = 40]

4. Rehabilitative aspects of patient care.
5. Cholecystitis.
6. Lumbar puncture.
7. Emphysema.
8. Poliomyelitis.
9. Mitral stenosis.
10. Tumors.
11. Eczema.
12. Diet in Hypertension.
13. Purpura.

P.T.O.

III ***Short Answers:*** [10x 2 = 20]

14. Cellulitis.
15. Wound healing.
16. Health education.
17. Skin traction.
18. Vasodilators.
19. Progressive patient care.
20. Nursing process.
21. Pancreatitis.
22. Pericarditis.
23. Glasgow coma scale.

❄❄❄❄❄

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Total No. of Pages : 1]

Code No.RC-2985

II B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER-2003
(Old Scheme) (1996 - 97 Batch & 1997 - 98 Batch)
MICROBIOLOGY & PARASITOLOGY-THEORY PAPER

Time : 3 Hours] *[Max. Marks : 80*

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

❖ ❖ ❖

I ***Long Essays:*** *(Answer any two)* [2 x 10 = 20]

1. Define Enteric fever. Discuss the pathogenesis and laboratory diagnosis of Typhoid fever.
2. Define Nosocomial infection. Discuss the various methods to prevent hospital infection.
3. Mention the intestinal nematodes. Discuss the life cycle, pathogenesis and laboratory diagnosis of Ascaris lumbricoides.

II ***Short Essays:*** *(Answer any eight)* [8 x 5 = 40]

4. Immunisation schedule.
5. Bacillary dysentry.
6. HIV
7. Chemical sterilization.
8. ELISA
9. Auto clave.
10. Flagella.
11. Coagulase test.
12. VDRL
13. Dermatophytes.

III ***Short Answers:*** [10x 2 = 20]

14. Nutrient agar.
15. Robert koch.
16. DPT
17. Zoonosis
18. Phase - contrast microscope.
19. Formaldehyde.
20. Hanging drop.
21. Ig G.
22. Blood culture
23. Classificatiol. of Bacteria.

❖ ❖ ❖ ❖ ❖

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Total No. of Pages : 1] **Code No.RC-2986**

II B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER-2003
(Old Scheme) (1996 - 97 Batch & 1997 - 98 Batch)
SOCIOLOGY-THEORY PAPER

Time : 3 Hours] *[Max. Marks : 80*

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

❖ ❖ ❖

I ***Long Essays:*** *(Answer any two)* [2 x 10 = 20]

1. Define sociology, write its importance in nursing profession.
2. Define family and write its functions.
3. List the major social problems, and discuss about prostitution.

II ***Short Essays:*** *(Answer any eight)* [8 x 5 = 40]

4. Culture and characteristics.
5. Social Groups.
6. Process of Socilization.
7. Different types of marriages.
8. Advantage and disadvantages of joint family.
9. Folk ways and mores.
10. Features of urban community.
11. Social status of modern women.
12. Difference between class and caste.
13. Write short essay on family welfare.

III ***Short Answers:*** [10x 2 = 20]

14. Nuclear family.
15. Crowd
16. Co-operation.
17. Ingroup and outgroup.
18. Social stratification.
19. Medical-Sociology.
20. Feature of Village community.
21. Problem of modern family.
22. Accommodation.
23. Sociology and anthropology.

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Total No. of Pages : 2] **Code No.RC-2989**

2nd. B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER - 2003
PHARMACOLOGY - THEORY PAPER
(Revised Scheme) (1998 - 99 Batch & Onwards)

Time : 3 Hours] *[Max. Marks : 80*

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

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I. ***Long Essays:*** **(Answer any two)** [2 x 10 = 20]

1) Classify non-steroidal anti inflammatory drugs with examples. Mention the therapeutic uses and adverse effects of aspirin.
2) List the mechanism of action of chemotherapeutic agents, giving two examples of each.
3) Enumerate the different sources of drugs with one example each.

II. ***Short Essays:*** **(Answer any eight)** [8 x 5 =40]

4) Management of hypoglycaemie coma.
5) Rectal route of drug administration.
6) Vaccines given at birth.
7) Antiseptics and disinfectants.
8) Outline the general principles in management of drug poisoning.
9) Mannitol.
10) Mebendazole.
11) Therapeutic uses and adverse effects of Metronidazole.
12) Therapeutic uses and contra-indications of morphine.
13) Calculate the amount of ingredients to make 3 litres of 5% dextrose in normal saline.

P.T.O.

III. ***Short Answers:*** (Mention Two Uses And Two Common Side effects of the following drugs). [10 x 2 = 20]

14) Tetracycline.

15) Diazepam.

16) Ampicillin

17) Roxithromycin.

18) Amitriptyline.

19) Cotrimoxazole.

20) Ceftriaxone.

21) Carbimazole.

22) Rifampicin.

23) Methotrexate.

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Total No. of Pages : 2] **Code No.RC-2990**

2nd. B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER - 2003
MEDICAL SURGICAL NURSING - I THEORY PAPER
(Revised Scheme) (1998 - 99 Batch & Onwards)

Time : 3 Hours] *[Max. Marks : 80*

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

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I. ***Long Essays:*** **(Answer any two)** [2 x 10 = 20]

1) Mrs. Ratnamma 65 years, is admitted for Colostomy
   a) List the indications for Colostomy.
   b) What are the types of Colostomy.
   c) Discuss the nursing management of a patient after Colostomy.

2) Mrs. Radha 60 years, is admitted with fracture of head of femur
   a) What are the signs and symptoms.
   b) Explain the management of Mrs. Radha skin traction.
   c) What health education you would plan for her.

3) Mr. Ganesh 50 years, is admitted for Hacmodialysis
   a) List the possible causes of Chronic Renal failure.
   b) What are complications of Haemodialysis.
   c) Prepare a care plan for Mr. Ganesh.

II. ***Short Essays:*** **(Answer any eight)** [8 x 5 =40]

4) Stages of wound healing.
5) Insulin therapy.
6) Medical management of Peptic ulcer.
7) Osteoporosis.
8) Radiation protection standards.
9) Buerger's diseases.

P.T.O.

10) Hydrocoelectomy.

11) Types of Cholecystectomy.

12) Nonpharmacological measures of Hypertension.

13) Management of patient in Recovery room.

III. ***Short Answers:*** [10 x 2 = 20]

14) Rule of nine.

15) Dumping syndrome.

16) Prevention of hepatitis B.

17) Purpura.

18) Cystometrogram.

19) Chvostek's sign.

20) Von Willebrand's disease.

21) PAP smear.

22) Ostomy feeding.

23) Achalasia.

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10) Hydrocoelectomy.

11) Types of Cholecystectomy.

12) Nonpharmacological measures of Hypertension.

13) Management of patient in Recovery room.

III. ***Short Answers:*** [10 x 2 = 20]

14) Rule of nine.

15) Dumping syndrome.

16) Prevention of hepatitis B.

17) Purpura.

18) Cystometrogram.

19) Chvostek's sign.

20) Von Willebrand's disease.

21) PAP smear.

22) Ostomy feeding.

23) Achalasia.

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Total No. of Pages : 2]

Code No.RC-2991

2nd. B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER - 2003
COMMUNITY HEALTH NURSING - I - THEORY PAPER
(Revised Scheme) (1998 - 99 Batch & Onwards)

Time : 3 Hours] *[Max. Marks : 80*

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

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I. ***Long Essays:*** **(Answer any TWO)** [2 x 10 = 20]

1) List the package of services available in RCH Programme. Describe the roles and responsibilities of community health nurse in implementating RCH programme.

2) State the principles of home visit, explain the principles and steps of home visit in the context of family health nursing.

3) Discuss the health aspects of family planning. Describe the role of Community health Nurse in Family Welfare Service.

II. ***Short Essays:*** **(Answer any EIGHT)** [8 x 5 =40]

4) What are the objectives and activities of postnatal care.

5) What are the healthtasks of the family?

6) Why is the family considered as a unit of Community Health Service?

7) Explain the components of Nursing process.

8) State the principles of family health care.

9) State the criteria of Mental health.

10) Importance of sex-education in health.

11) Importance menstrual hygiene and its maintenance.

12) Family Coping Index.

13) Advantages of Breast feeding.

P.T.O.

III. ***Short Answers:*** [10 x 2 = 20]

14) Write the Symbol of under - five clinic.

15) Five ' C's used in MCH Care.

16) Tubectomy.

17) Weaning.

18) Low birth weight.

19) Maternal Mortality - Mention 2 main causes.

20) Infant Mortality - Mention 2 main causes.

21) Small - for the date.

22) Intra - uterine devices.

23) Growth - Chart.

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Total No. of Pages : 2] **Code No.RC-2992**

2nd. B.Sc. NURSING (BASIC) EXAMINATION OF NOVEMBER - 2003
GROWTH AND DEVELOPMENT - THEORY PAPER
(Revised Scheme) (1998 - 99 Batch & Onwards)

Time : 3 Hours] *[Max. Marks : 80*

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

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I. ***Long Essays:*** **(Answer any TWO)** [2 x 10 = 20]

1) Explain the Developmental stages of Fetus.

2) Describe the Growth and Development of a school age child.

3) Explain old age is the golden age.

II. ***Short Essays:*** **(Answer any EIGHT)** [8 x 5 =40]

4) Normal signs and symptoms of pregnancy.
5) Assessment of newborn.
6) Adjustment of newborn to extra uterine life.
7) Needs of Elderly.
8) Anticipatory Guidance & Discipline of schoolage child.
9) Health promotion of preschooler.
10) Behavioral characteristics of Toddler.
11) Pre Marital counselling.
12) Factors influencing food habits.
13) Diet plan for a pregnant woman.
14) Sources, requirements and deficiency of vitamin 'C'.

P.T.O.

III. ***Short Answers:*** [10 x 2 = 20]

15) Morning sickness.

16) Moro reflex.

17) Vitamin E.

18) Balanced Diet.

19) Juvenile Delinquency.

20) Soft diet.

21) Malnutrition.

22) Macronutrients.

23) Zygote.

24) Immunization.

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