

62602

Second Basic B.Sc. Nursing Examination, Winter 2017
MEDICAL SURGICAL NURSING – I

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
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 - 7) **Use** a common answerbook for **all** sections.

SECTION – A (40 Marks)

1. Short answer question (**any five** out of six) : **(5×5=25)**
 - a) Factors affecting pain.
 - b) Care of patient with skin traction.
 - c) Acute Gastritis.
 - d) Drug therapy in Hypertension.
 - e) Urethral stricture.
 - f) Medical and nursing management of pruritus.
2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define Perioperative nursing. Enlist immediate post operative complications and design nursing care plan for patient recovering from General Anaesthesia.
 - b) Discuss Rheumatic fever under following heading :
 - i) Pathophysiology.
 - ii) Jones criteria for diagnosis.
 - iii) Health teaching on prevention and care after discharge.

P.T.O.



SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) :

(4×5=20)

- a) Potassium imbalance in blood.
- b) Dietary management of patient who is on long term Haemodialysis.
- c) Pathophysiology of Bronchial Asthma.
- d) Care of patient undergoing Bronchoscopy.
- e) Steps of Cardiopulmonary resuscitation.

4. Long answer question (**any one** out of two) :

(1×15=15)

- a) Compare the clinical manifestation of hyperfunction and hypofunction of Thyroid hormone and discuss medical and surgical management of hyperthyroidism.
- b) Classify Viral Hepatitis and its mode of transmission, explain the management and prevention of transmission of viral hepatitis.



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Second Basic B.Sc. Nursing Examination, Winter 2017
PHARMACOLOGY, PATHOLOGY AND GENETICS

Total Duration : Section A + B + C = 3 Hours

Total Marks : 75

SECTION – A, SECTION – B & SECTION – C

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 - 7) **Use** a common answerbook for **all** Sections.

SECTION – A (40 Marks)
(Pharmacology)

1. Short answer question (**any five** out of six) : **(5×5=25)**
 - a) Define bioavailability. Enumerate any four factors affecting bioavailability of a drug.
 - b) Write uses and adverse effects of penicillins.
 - c) Write a short note on Oral Rehydration Solution (ORS).
 - d) Enumerate any five vaccines used for immunization of infant and children along with their route of administrations and schedule.
 - e) Write name of four anticholinergic drugs. Write their uses and adverse effects.
 - f) Enumerate any four Diuretics. Write uses and adverse effects of any one of them.
2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Classify anti anginal drugs. Write treatment of Myocardial Infarction (MI). What are the nursing responsibilities in the management of myocardial infarction ?
 - b) Classify drugs used for treatment of diabetes. Write the mechanism of action, uses and adverse effects of any one of them. What are the nursing responsibilities during insulin administration ?

P.T.O.



SECTION – B (29 Marks)
(Pathology)

3. Short answer question (**any four** out of five) : **(4×5=20)**
- a) What is primary complex ? Give the fate of primary complex.
 - b) Mention sites of CSF collection, indications of CSF examination and describe microscopic features in bacterial meningitis.
 - c) Mention the gross and microscopic features of benign prostatic hyperplasia.
 - d) Mention the sites of bone marrow aspiration in adults and in infants. Mention the indications of bone marrow examination.
 - e) Describe the gross and microscopic features of chronic pyelonephritis.
4. Long answer question (**any one** out of two) : **(1×9=9)**
- a) Classify ovarian tumours. Describe gross and microscopy of benign cystic teratoma of ovary.
 - b) Define neoplasia and write the differences between benign and malignant tumors.

SECTION – C (6 Marks)
(Genetics)

5. Short answer question (**any two** out of three) : **(2×3=6)**
- a) Mendel's laws
 - b) Steps of Karyotyping
 - c) Turner's syndrome.
-



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Second Basic B.Sc. Nursing Examination, Winter 2017
COMMUNITY HEALTH NURSING – I

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SECTION – A (40 Marks)

1. Short answer question (**any five** out of six) : **(5×5=25)**
 - a) Food Adultration.
 - b) Purification of water on small scale.
 - c) Standards of good housing.
 - d) Principles of bag technique.
 - e) Prevention of communicable diseases.
 - f) Promotion of health.
2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Discuss the different methods of solid waste disposal. Discuss the hazards of improper waste disposal.
 - b) What is epidemiological concept of disease ? Describe the natural history of disease. Explain the agent factors of disease.

P.T.O.



SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) :

(4×5=20)

- a) Prevention and control of air pollution.
- b) Hazards of radiation.
- c) Applied nutritional Programme.
- d) Control of Tuberculosis.
- e) Principles of Home visit.

4. Long answer question (**any one** out of two) :

(1×15=15)

- a) Define community health Nursing. State the functions of a community health nurse. Describe the role of community health nurse in the maintenance of records and reports.
- b) Define the term Health indicators and their characteristics. Explain mortality indicators.



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Second Basic B.Sc. Nursing Examination, Winter 2017
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

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SECTION – A

(40 Marks)

1. Short answer question (**any five** out of six) :

(5×5=25)

- a) Barriers of effective communication.
- b) Enlist the various methods of teaching.
- c) Johari Window.
- d) Group Dynamics.
- e) Explain the purposes of evaluation in nursing.
- f) Aims of education.

2. Long answer question (**any one** out of two) :

(1×15=15)

- a) i) Define Audio-visual Aids.
ii) Enlist graphic teaching Aids.
iii) Discuss characteristics, advantages & disadvantages of Blackboard (Chalk board) in detail.
- b) i) Define Health Education.
ii) Describe the principles of Health Education.
iii) Discuss methods & media for communicating health messages.

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SECTION – B

(35 Marks)

3. Short answer question (**any four** out of five) :

(4×5=20)

- ✓ a) Types of Audio-visual Aids.
- ✓ b) Communication Process.
- c) Discuss 'Demonstration' as a teaching method.
- ✓ d) Explain interpersonal relationship.
- e) Multiple choice questions.

4. Long answer question (**any one** out of two) :

(1×15=15)

- a) i) Define Guidance and counseling.
 - ii) Describe the basic principles of Guidance and counseling.
 - iii) Discuss the steps and techniques of counseling process.
 - b) i) Define Education.
 - ii) Enlist principles of Education.
 - iii) Discuss 'Idealism' as one of the important philosophies of education.
-



62601

Second Basic B.Sc. Nursing Examination, Summer 2016
SOCIOLOGY

Total Duration: Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

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 - 7) **Use** a common answerbook for **all** Sections.

SECTION – A

(40 Marks)

1. Short answer question (**any five** out of six) :

(5×5=25)

- a) Caste system in India
- b) Alcoholism as a social problem
- c) Poverty
- d) Personal disorganization
- e) Social Change
- f) Impact of slum on health and illness.

2. Long answer question (**any one** out of two) :

(1×15=15)

- a) Define marriage, explain the forms and functions of marriage, discuss the marriage and family problems in India.
- b) Define social groups, discuss the importance of groups, state the difference between primary and secondary group.

P.T.O.

62601

MIT Nursing College
Autonomous - Bangalore
Library



SECTION – B

(35 Marks)

3. Short answer question (**any four** out of five) :

(4×5=20)

- a) Nature of society
- b) Formal and Informal means of social control
- c) Health problems of rural community
- d) Panchayat Raj System
- e) Unemployment.

4. Long answer question (**any one** out of two) :

(1×15=15)

- a) Define Sociology, discuss the importance of sociology in nursing and explain the social factors influencing health and illness.
- b) Define population explosion, state the causes of population explosion and explain the impact of it on health and illness.



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Second Basic B.Sc. NURSING Examination, Summer 2016
MEDICAL SURGICAL NURSING – I

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Total Marks :75

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SECTION – A

(40 Marks)

1. Short answer question (**any five** out of six) :

(5×5=25)

- a) Difference between Gastric ulcer and Duodenal ulcer.
- b) Wound healing process.
- c) National AIDS control program.
- d) Non pharmacological management of pain.
- e) Nursing care of patient with indwelling catheter.
- f) Role of nurse in infection control in O.T.

P.T.O.

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2. Long answer question (**any one** out of two) :

(1×15=15)

- a) Mr.X 58 years old male admitted in surgery ward with complaints of abdomen pain, nausea, vomiting and diagnosed with intestinal obstruction. Answer the following questions. Define intestinal obstruction.

Explain pathophysiology of intestinal obstruction. Write down post operative nursing management of exploratory laparotomy .

for Mr. X with two priority nursing diagnosis.

- b) Mr.Y 68 Yrs old male admitted in orthopaedic ward with fracture. Answer the following questions.

Define fracture.

Write the classification of fractures

Write down nursing management of fracture with two priority nursing diagnosis.

SECTION – B

(35 Marks)

3. Short answer question (**any four** out of five) :

(4×5=20)

- a) DOTs therapy.

- b) Nursing care of patient with intercostal drainage.

- c) Cardiopulmonary resuscitation.

- d) Nursing management of client with HIV .

- e) Role of nurse in blood transfusion.

4. Long answer question (**any one** out of two) :

(1×15=15)

- a) Mrs.Y 60 years old female admitted in dialysis unit with Acute renal failure. Answer the following questions.

Define Acute renal failure.

Explain the pathophysiology of Acute renal failure.

Write down the nursing management with two priority nursing diagnosis.

- b) Mr.A years old male admitted in ward with complaints of pain and distension of abdomen, increased abdominal girth and diagnosed with Cirrhosis of liver. Answer the following questions.

Define Cirrhosis of liver.

Explain the pathophysiology of Cirrhosis of liver.

Write down the nursing management with two priority nursing diagnosis.



Second Basic B.Sc. Nursing Examination, Summer 2016
PHARMACOLOGY, PATHOLOGY AND GENETICS

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 - 7) Use a common answer book for **all** Sections.

SECTION – A

(40 Marks)

Pharmacology

1. Short answer question (**any five** out of six) : **(5×5=25)**
 - a) Classify routes of drug Administration. Write Advantages of sublingual route of Administration.
 - b) Write uses of Penicillins.
 - c) Write Management of Opioid Poisoning.
 - d) Classify Diuretics. Write uses of thiazides.
 - e) Write Five Atropine Substitutes. Write use of each Atropine Substitute.
 - f) Write uses of Morphine.
2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Classify drugs used for the treatment of hypertension. Write uses and adverse reactions of enalapril.
 - b) Classify Adrenergic drugs. Write Uses and side effects of Adrenaline.

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SECTION – B

(29 Marks)

Pathology

3. Short answer question (**any four** out of five) : (4×5=20)

- a) Describe healing of a bone fracture. Mention its complications.
- b) Enumerate the stages of Alcoholic Liver disease. Describe gross and microscopic features of Alcoholic cirrhosis.
- c) Define gangrene and write the differences between dry and wet gangrene.
- d) Describe in brief the etiology and morphology of various types of renal calculi.
- e) Write a note on Glucose Tolerance Test.

4. Long answer question (**any one** out of two) : (1×9=9)

- a) Define Inflammation. Describe the vascular and cellular changes seen in acute inflammation.
- b) Give indications of Lumbar Puncture. Mention the sites of this procedure. Differentiate between pyogenic, tuberculous and viral meningitis on the basis of CSF examination.

SECTION – C

(06 Marks)

Genetics

5. Short answer question (**any two** out of three) : (2×3=06)

- a) Steps(procedure) of karyotyping.
 - b) Clinical features of Down's syndrome(Trisomy21,mongolism).
 - c) Noninvasive prenatal diagnostic procedure.
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Second Basic B.Sc. Nursing Examination, Summer 2016
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

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Total Marks : 75

SECTION - A & SECTION - B

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 - 7) **Use** a common answerbook for **all** sections.

SECTION "A" (40 Marks)

1. Short answer question (**any five** out of six) :

(5x5=25)

- a) Micro-teaching. ✓
- b) Classroom management.
- c) Principles and maxims of learning. ✓
- d) Aims of education. ✓
- e) Team work. ✓
- f) Rules of preparing poster and its uses. ✓

P.T.O.

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2. Long answer question (**any one** out of two) :

(1x15=15)

- a) Write purposes and scopes of evaluation and assessment. Prepare observation checklist to assess any one skilled procedure.
- ☒ b) Write purposes & types of Interpersonal relationship and Discuss the barriers to interpersonal relations and methods of overcoming barriers with suitable examples.

SECTION "B" (35 Marks)

3. Short answer question (**any four** out of five) :

(4x5=20)

- ☒ a) Lecture as a method of teaching ✓
- ☒ b) Merits of multiple choice questions. ✓
- ☒ c) Principles of communication. ✓
- ☒ d) Tape recorder. ✓
- e) Need of clinical evaluation in nursing education.

4. Long answer question (**any one** out of two) :

(1x15=15)

- a) Describe relationship between Philosophy and Education and Explain Idealism as a philosophy of education with examples.
- ☒ b) Discuss Guidance and Counseling and Describe qualities of a good Counselor and Discuss the need of Guidance and Counseling in nursing education with suitable examples.



Second Basic B.Sc. Nursing Examination, Winter 2016
SOCIOLOGY

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SECTION – A and SECTION – B

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SECTION – A (40 Marks)

1. Short answer question (**any five** out of six) : (5×5=25)
 - a) Scope of Sociology in Nursing.
 - b) Child abuse.
 - c) Process of Socialization.
 - d) Differentiate between the Primary and Secondary group.
 - e) Impact of Divorce on Children.
 - f) Caste system in India.
2. Long answer question (**any one** out of two) : (1×15=15)
 - a) Define family, list the types of family and discuss the characteristics of modern family.
 - b) Explain the causes of Population explosion and discuss the role of a nurse in National Family Welfare Programme with focus on population stabilization.

P.T.O.

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SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) :

(4×5=20)

- a) Substance abuse.
- b) Panchayat Raj System.
- c) Health Problems of the rural community.
- d) Impact of urbanization on health and illness.
- e) Role of a nurse as a change agent.

4. Long answer question (**any one** out of two) :

(1×15=15)

- a) List the social problems in India. Explain the causes of social isolation. Write the Social Rehabilitation for a person diagnosed with HIV/AIDS.
 - b) Define Social Change. Explain the factors influencing social change. Discuss the status of a woman in modern Indian society.
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Second Basic B.Sc. Nursing Examination, Winter 2016

MEDICAL SURGICAL NURSING – I

Total Duration : Section A+B = 3 Hours

Total Marks :75

SECTION – A & SECTION – B

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SECTION – A

(40 Marks)

1. Short answer question (**any five** out of six) :

(5x5=25)

- a) International Classification of Diseases.
- b) Pre and post operative care of patients under gone abdominal surgery.
- c) Edema.
- d) COPD. Chronic Obstructive Pulmonary Disease.
- e) Hemorrhoids.
- f) CT Scan and Nursing responsibility.

P.T.O.



2. Long answer question (**any one** out of two) :

(1x15=15)

- a) Mr. A, 59yrs old admitted with Myocardial infarction.
Define Myocardial Infarction and explain its causes.
Explain medical and surgical treatment modalities of MI.
List down nursing diagnosis and write nursing process on two priority nursing diagnosis for Mr.A
- b) Mrs. B, 30yrs old is diagnosed for End Stage Renal Disease (ESRD) and is on dialysis
Define Chronic Renal Disease (CRF) and ESRD.
Explain Hemodialysis .
Write the pathophysiology of renal failure .
List down nursing diagnosis and write nursing process on one priority nursing process for Mrs.B.

SECTION – B

(35 Marks)

3. Short answer question (**any four** out of five) :

(4x5=20)

- a) Explain pathophysiology of Diabetes mellitus
- b) Psoriasis
- c) Amputation
- d) Immune deficiency disorders
- e) Bio Medical Waste management.

4. Long answer question (**any one** out of two) :

(1x15=15)

- a) Mr. X, 47yrs old diagnosed With AIDS.
Define AIDS and its clinical manifestations.
Discuss ART in detail for AIDS.
List down nursing diagnosis and write nursing process on one priority nursing process for Mr.Kamlesh.
- b) Mrs. B, 59 yrs old known case of Diabetes mellitus admitted with diagnosis of osteomyelitis.
Define osteomyelitis and its causes.
Explain Clinical Management and its medical, surgical management
List down nursing diagnosis and write nursing process on one priority nursing process for Mrs B.Discuss health education for Mrs. B



Second Basic B.Sc. Nursing Examination, Winter 2016
COMMUNITY HEALTH NURSING – I

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 - 7) Use a common answerbook for **all** Sections.

SECTION – "A" (40 Marks)

1. Short answer question (**any five** out of six) : **(5×5=25)**
 - a) Principles of Community Health Nursing.
 - b) Functions of Urban Health Centre.
 - c) Staffing pattern of Primary Health Centre.
 - d) Methods of Family Planning.
 - e) Population Explosion.
 - f) Control of noise.
2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define Health. Write about Determinants of Health. Write in detail the factors involved in maintenance of Health.
 - b) Define Epidemiology. Write in details the different methods of Epidemiology. Explain the Levels of Prevention.

P.T.O.



SECTION – "B" (35 Marks)

3. Short answer question (**any four** out of five) :

(4×5=20)

- a) Promotion of small family norms.
- b) Epidemiology and Nursing management of Dengue.
- c) Principles of Home Visiting.
- d) Family Structure.
- e) Methods of Refuse disposal.

4. Long answer question (**any one** out of two) :

(1×15=15)

- a) Write the meaning of ventilation. Describe types of Ventilation. Write about the effects of ventilation on human being.
 - b) Explain food hygiene. What are different methods of food preservation ? Write about Drug and Food adulteration Act.
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Second Basic B.Sc. Nursing Examination, Summer 2014
SOCIOLOGY

Total Duration : Section A + B + C = 3 Hours

Section B & C Marks : 60

SECTION – B & SECTION – C

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SECTION – B

(30 Marks)

2. Answer the following (any five out of six) :

(5x3=15)

- a) Explain the factors responsible for diverse culture.
- b) Child Abuse.
- c) Functions of marriage.
- d) Socialization.
- e) Cultural lag.
- f) Co-operation.

3. Answer the following (any three out of four) :

(3x5=15)

- a) Social Stratification.
- b) Alcoholism.
- c) Types of group and its importance.
- d) Role of nurse as change agent.

P.T.O.

62601



SECTION – C

(30 Marks)

Long answer questions (any two from Q. No. 4, 5, & 6) :

4. Answer the following.

(1x15=15)

- a) What is society ? Explain nature of society.
- b) Explain the factors and agencies involved in the process of socialization
- c) Characteristic of society.

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5. Answer the following.

(1x15=15)

- a) Define family. Explain the types of family.
- b) What are the common essential function of family in society ?
- c) What are the different characteristic of family ?

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6. Answer the following.

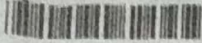
(1x15=15)

- a) Define social problems. Describe the types of social problem.
- b) Explain factors causing social problem.
- c) Write the different measures to overcome social problem.

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Second Basic B.Sc. Nursing Examination, Summer 2014
MEDICAL SURGICAL NURSING – I

Total Duration : Section A + B + C = 3 Hours

Section B & C Marks : 60

SECTION – B & SECTION – C

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) Do not write anything on the **blank portion of the question paper**. If written anything such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use** a common answer book for **all** Sections.

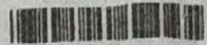
SECTION – B

(30 Marks)

2. Answer the following (**any five** out of six) : **(5x3=15)**
- a) Stages of pertussis
 - b) Biomedical waste management
 - c) Epidemiology of TB
 - d) Symptoms of Actinic cheilitis
 - e) Angiography
 - f) Causes of Atrophic glossitis.
3. Answer the following (**any three** out of four) : **(3x5=15)**
- a) Malabsorption syndrome
 - b) Appendicitis
 - c) Benign prostate hypertrophy
 - d) Hepatitis B.

P.T.O.

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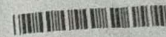
(30 Marks)

SECTION - C

Long answer question (any two from Q. No. 4, 5, and 6):

4. Mr Ravi admitted in medical ward with C/o high fever. answer the following. (1x15=15)
- a) Define typhoid. 5
 - b) Write its Pathophysiology. 5
 - c) Write Clinical manifestation of typhoid fever. 5
5. Mrs. Shantabai 45 yrs. admitted in Medical Ward. answer the following : (1x15=15)
- a) Define gastritis 5
 - b) Write Classification of gastritis 5
 - c) Clinical manifestation of gastritis. 5
- 6 Miss Revati 30 yrs. housewife is admitted in surgical ward. answer the following : (1x15=15)
- a) Define intestinal obstruction. 5
 - b) Write causes of intestinal obstruction. 5
 - c) Clinical manifestation of intestinal obstruction. 5

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(30 Marks)

SECTION - C

Long answer question (any two from Q. No. 4, 5 and 6) :

4. You are working as a community health nurse in urban health clinic. Answer the following. (1×15=15)
- a) Discuss the family planning methods. 5
 - b) Discuss how population control can be achieved through women empowerment. 5
 - c) Explain the role of community health nurse in family welfare centre. 5
5. Home visiting is the backbone of community health nursing, in this context answer the following. (1×15=15)
- a) Discuss advantages of home visiting. 5
 - b) Discuss the principles of home visiting. 5
 - c) Discuss the role and responsibilities of community health nurse in home visiting. 5
6. During your community health postings, you have observed that many children are suffering from food born illness. Answer the following. (1×15=15)
- a) What is food adulteration ? Explain with examples. 5
 - b) Enlist food borne illness and how these problems can be prevented and controlled ? 5
 - c) Discuss in detail prevention of Food Adulteration Act. 5



Second BASIC B.SC. NURSING Exam, Winter 2014

Sociology

Total Duration: Section A+B = 3 Hours

Total Marks :75

Section - A & Section - B

Instructions:

- 1) Use blue/black ball point pen only.
- 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 3) **All** questions are **compulsory**.
- 4) The number to the **right** indicates **full** marks.
- 5) Draw diagrams **wherever** necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
- 7) Use a common answer book for all section.

Section "A" (40 Marks)

1. Short answer question (**any five** out of six) : (5x5=25)
 - a) Features of urban community.
 - b) Rights of women.
 - c) Health effects of unemployment.
 - d) Difference between primary and secondary group.
 - e) Role of nurse as a change agent.
 - f) Difference between class and caste.
2. Long answer question (**any one** out of two) : (1x15=15)
 - a) Define sociology ,discuss the importance of sociology in nursing profession and explain how social factors influence the health and illness.
 - b) Define marriage,discuss the marriage act in India and what is importance of marriage in todays society.

Section "B" (35 Marks)

3. Short answer question (**any four** out of five) : (4x5=20)
 - a) Poverty.
 - b) Cultural lag .
 - c) Explain the nature of social process,are they culturally acquired.
 - d) Prostitution.
 - e) Assimilation.

P.T.O.

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4. Long answer question (**any one** out of two) :

(1x15=15)

- a) What is Beggary, explain types of beggary and discuss health problems associated with beggary.
 - b) Define social control ,explain the various agencies of social control ,distinguish between social control and social deviance.
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Second BASIC B.SC. NURSING, Winter 2014

Medical Surgical Nursing -I

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Total Duration: Section A+B = 3 Hours

Total Marks :75

Section - A & Section - B

Instructions:

- 1) Use blue/black ball point pen only.
- 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 3) **All** questions are **compulsory**.
- 4) The number to the **right** indicates **full** marks.
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- 7) Use a common answer book for all section.

Section "A" (40 Marks)

1. Short answer question (**any five** out of six) :

(5x5=25)

- a) Explain the process of inflammation.
- b) Pharmacological and non pharmacological Pain management.
- c) Pulmonary Embolism.
- d) Colostomy Care.
- e) Thalassemia.
- f) Acute Renal Failure.

2. Long answer question (**any one** out of two) :

(1x15=15)

Mr. Gangaram Gavade 54yrs old underwent exploratory laparotomy.

- a) Explain Pre operative preparation. Intraoperative care and Immediate Post operative nursing management

Mr. Arvind Kulkarni admitted with uncontrolled sugar level and diagnosed for Type II Diabetes Mellitus.

- b) Define and enumerate types of Diabetes Mellitus. Discuss Pathophysiology of Diabetes Mellitus. Enumerate Medical Management. Explain Nursing Management on priority basis.

Section "B" (35 Marks)

3. Short answer question (**any four** out of five) :

(4x5=20)

- a) Addisons Disease.
- b) Care of Patients with Skin surgery.
- c) Orthopedic Prosthesis
- d) Discuss impact of Immunological changes in Elderly.
- e) Poliomyelitis

P.T.O.

4. Long answer question (**any one** out of two) :

(1x15=15)

Mrs. Ankita Samuel age 36yrs, Admitted with Chest pain and Diaphoresis, diagnosed for Myocardial Infarction.

- a) Define Myocardial Infarction. Pathophysiology of Myocardial Infarction. Clinical Manifestations of Myocardial infarction. Nursing Management of patient with Myocardial Infarction.

Mrs. Gulati house wife, age 37yrs old diagnosed for Cushings Syndrome.

- b) Define Cushings Syndrome and its causative factors. Pathophysiology of Cushings Syndrome. Medical and nursing Management of patient with Cushings Syndrome.

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Second BASIC B.SC. NURSING, Winter 2014

Pharmacology, Pathology & Genetics

Total Duration: Section A+B+C = 3 Hours

Total Marks : 75

Instructions:

- 1) Use blue/black ball point pen only.
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- 3) **All** questions are **compulsory**.
- 4) The number to the **right** indicates **full** marks.
- 5) Draw diagrams **wherever** necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
- 7) Use a common answer book for all section.

Section "A" (40 Marks)

Pharmacology

1. Short answer question (**any five** out of six) : (5x5=25)
 - a) Enumerate different Insulin preparations. Write in short uses of Insulin
 - b) Give advantages of sublingual route . Name 2 drugs given by this route with their uses.
 - c) Write mechanism of action and uses of Aspirin.
 - d) Mention any five factors affecting drug bioavailability.
 - e) Write advantages of Benzodiazepines over Barbiturates
 - f) Enumerate antacids. Why they are always used as combinations?
2. Long answer question (**any one** out of two) : (1x15=15)
 - a) Classify Penicillins. Write mechanism of action , uses and adverse effects of penicillin-G.
 - b) Classify antianginal drugs. Write mechanism of action , uses and adverse effects of Nitrates.

Section "B" (29 Marks)

Pathology

3. Short answer question (**any four** out of five) : (4x5=20)
 - a) Enumerate four morphological patterns of acute inflammation with one example each.
 - b) Define an infarct. Enumerate the conditions where red (hemorrhagic) infarcts may occur.
 - c) What are the patterns of inheritance in mendelian disorders? Give one example of each.
 - d) Enumerate the CSF findings in a case of tubercular meningitis.
 - e) Enumerate the peripheral blood findings in a case of Iron deficiency Anemia.
4. Long answer question (**any one** out of two) : (1x9=09)
 - a) Classify pneumonias. Describe the stages in acute lobar pneumonia.
 - b) Describe the steps in cutaneous wound healing. Enumerate the factors that affect wound healing.

P.T.O.

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Section "C" (06 Marks)

Genetics

5. Short answer question (**any two** out of three) :

(2x3=06)

- a) Role of nurse in genetic counselling
 - b) Sex linked inheritance.
 - c) Down's syndrome (Trisomy 21).
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Second BASIC B.SC. NURSING, Winter 2014

Community Health Nursing I

62604

20

Total Duration: Section A+B = 3 Hours

Total Marks : 75

Section - A & Section - B

Instructions:

- 1) Use blue/black ball point pen only.
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- 4) The number to the **right** indicates **full** marks.
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- 7) Use a common answer book for all section.

Section "A" (40 Marks)

1. Short answer question (**any five** out of six) :

(5x5=25)

- a) Indicators of Health
- b) Water purification by Slow sand method
- c) Types of Immunity
- d) Levels of prevention *Refuse*
- e) Methods of Refuse disposal
- f) Types of Ventilation

2. Long answer question (**any one** out of two) :

(1x15=15)

- a) Write the meaning and definition of Population explosion. Write in detail about methods of Family Planning
- b) Define Health education. Discuss the Principles of Health education. List the barriers of Health education.

Section "B" (35 Marks)

3. Short answer question (**any four** out of five) :

(4x5=20)

- a) Promotion of health.
- b) Functions of Primary Health Centre.
- c) Mid Day Meal programme
- d) Prevention of Sound Pollution
- e) Methods of Data collection

P.T.O.

4. Long answer question (any one out of two) :

(1×15=15)

- a) Enlist the methods of Food preservation. Write in detail about Food Hygiene. Discuss Food Adulteration Act.
 - b) Write the sources of Air Pollution. Write in detail about Prevention of Air Pollution. Discuss effects of Air Pollution on Health.
-