

Anjali Komble IInd yr.

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Second Basic B.Sc. Nursing Examination, Summer 2016
COMMUNITY HEALTH 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.**
 - 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 answerbook for all Sections.**

SECTION – A

(40 Marks)

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

(5×5=25)

- a) Determinants of health.
- b) Methods used for domestic water purification.
- c) Types of ventilation.
- d) Control measures for noise pollution.
- e) Population explosion.
- f) Women empowerment.

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

(1×15=15)

- a) Define primary health care. Explain principles and elements of primary health care. Discuss the role and responsibilities of community health nurse in primary health center.
- b) List the sources of drinking water. Discuss causes of water pollution. Explain large scale purification of water.

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SECTION - B

(35 Marks)

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

(4x5=20)

- a) Consumer Protection Act.
- b) Epidemiological triad.
- c) National immunization schedule.
- d) Preventive measures for mosquito bite.
- e) Modes of disease transmission.

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

(1x15=15)

- a) Define health education. Explain principles of health education. Enumerate the types of visual aids to be used in the community. Write characteristics of poster as visual aid.
- b) Enumerate bacterial diseases. Discuss epidemiology of cholera. Explain role and responsibilities of community health nurse in prevention and control of bacterial diseases in the community.

Arjali Kambale IInd Y^r

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Second Basic B.Sc. Nursing Examination, Summer 2016
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

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) :

(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.

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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.



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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.

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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**

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) 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.

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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.



Anjali Komble IInd yr

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

Total Duration: Section A + B = 3 Hours

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SECTION - A & SECTION - B

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SECTION - A

(40 Marks)

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

(5×5=25)

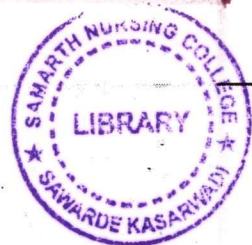
- a) Caste system in India
- b) Alcoholism as a social problem
- c) Poverty
- d) Personal disorganization
- e) Social Change
- f) Impact of slum on health and illness.

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.

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

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

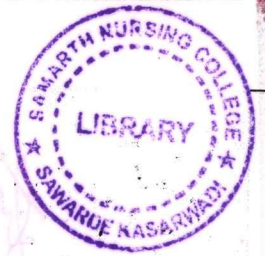
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 - 7) **Use** a common answerbook for **all** Sections.

SECTION – A

(40 Marks)

1. Short answer question (any five out of six) : **(5×5=25)**
 - a) Determinants of health.
 - b) Methods used for domestic water purification.
 - c) Types of ventilation.
 - d) Control measures for noise pollution.
 - e) Population explosion.
 - f) Women empowerment.
2. Long answer question (any one out of two) : **(1×15=15)**
 - a) Define primary health care. Explain principles and elements of primary health care. Discuss the role and responsibilities of community health nurse in primary health center.
 - b) List the sources of drinking water. Discuss causes of water pollution. Explain large scale purification of water.

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SECTION – B

(35 Marks)

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

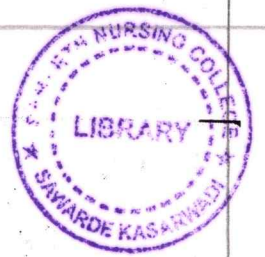
(4×5=20)

- a) Consumer Protection Act.
- b) Epidemiological triad.
- c) National immunization schedule.
- d) Preventive measures for mosquito bite.
- e) Modes of disease transmission.

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

(1×15=15)

- a) Define health education. Explain principles of health education. Enumerate the types of visual aids to be used in the community. Write characteristics of poster as visual aid.
 - b) Enumerate bacterial diseases. Discuss epidemiology of cholera. Explain role and responsibilities of community health nurse in prevention and control of bacterial diseases in the community.
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Second Basic B.Sc. Nursing Examination, Summer 2016
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

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) :

(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) :

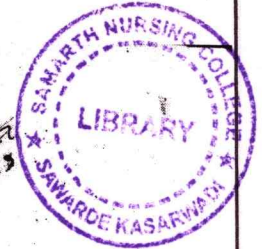
(4x5=20)

- 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.



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

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

Total Marks : 75

- Instructions :**
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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 enapril.
 - b) Classify Adrenergic drugs. Write Uses and side effects of Adrenaline.

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SECTION – B

(29 Marks)

Pathology

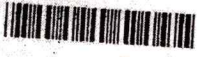
3. Short answer question (any four out of five) : (4x5=20)
- a) Describe healing of a bone fracture. Mention its complications.
 - b) Enumerate the stages of Alcoholic Liver disease. Describe gross and microscopic features of Alcoholic cirrhosis.
 - c) Define gangrene and write the differences between 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) : (1x9=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) : (2x3=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
MEDICAL SURGICAL NURSING - I

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) :
- 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.

(5x5=25)

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.



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

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A and SECTION – B

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

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
COMMUNICATION AND EDUCATIONAL TECHNOLOGY**

Total Duration : Section A + B = 3 Hours

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SECTION – A (40 Marks)

1. Short answer question (any five out of six) : (5x5=25)
 - a) Group dynamics.
 - b) Merits and demerits of objective type of questions.
 - c) Nursing rounds.
 - d) Evidence based learning.
 - e) Problem solving approaches in guidance and counselling.
 - f) Advantages of audio-visual aids.
2. Long answer question (any one out of two) : (1x15=15)
 - a) Discuss interpersonal relations, barriers to interpersonal relations. Describe the role of a nurse in maintaining the good interpersonal relationships.
 - b) Enumerate the different methods of teaching in Nursing. Give a brief account of Symposium, Panel discussion and project method.

P.T.O.

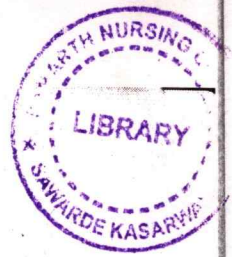


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SECTION - B (35 Marks)

3. Short answer question (any four out of five) : (4x5=20)
- a) Nursing conference.
 - b) Correlation of theory and practice.
 - c) Rating scale.
 - d) Methods of evaluation.
 - e) Formulating learner centered objectives.
4. Long answer question (any one out of two) : (1x15=15)
- a) Define education. List aims of education. Discuss how education helps in total development of one's personality.
 - b) Mention the major philosophies of nursing education. Describe in detail pragmatism in nursing education with suitable examples.



62603

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

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

Total Marks : 75

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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) : (5x5=25)
- a) Mention five advantages of intravenous route of drug administration.
 - b) Enumerate disinfectants. What are the uses of Glutaraldehyde ?
 - c) What is Omeprazole ? Mention the uses of Omeprazole.
 - d) Give three examples of mucolytic agents. Explain the role of mucolytic agents in management of Bronchial Asthma.
 - e) What is the difference in vaccine and sera ? Describe the advantage of oral polio vaccine over injectable polio vaccine.
 - f) Enumerate and mention the role of any five drugs used as pre - anaesthetic medication.

P.T.O.



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2. Long answer question (**any one** out of two) : (1×15=15)
- a) Enumerate commonly used opioid analgesics. Describe uses of morphine. What is the nurses' responsibility in a patient treated with morphine ?
 - b) Classify anti-tubercular drugs. Explain DOTS mentioning its importance and treatment strategy. What is the role of nurse before and after starting anti-tubercular drugs ?

SECTION – B (29 Marks)

(Pathology)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Give differences between benign and malignant tumours.
 - b) Describe etiology, pathology and complications of lung abscess.
 - c) Describe gross and microscopic features of Tuberculosis of lymph node.
 - d) Describe the method of blood grouping and its importance.
 - e) Describe causes, pathology and complications of Peptic ulcer.
4. Long answer question (**any one** out of two) : (1×9=9)
- a) Define thrombosis. Describe the pathogenesis and complications of thrombus formation.
 - b) Define inflammation. Describe the role of chemical mediators in inflammation.

SECTION – C (6 Marks)

(Genetics)

5. Short answer question (**any two** out of three) : (2×3=6)
- a) Morphology and classification of human chromosomes
 - b) Sex chromatin (Barr body)
 - c) Down syndrome (Trisomy 21).



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

Total Duration : Section A + B = 3 Hours

Total Marks : 75

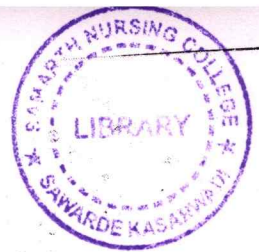
SECTION – A and SECTION – B

- 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 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.

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SECTION – "B" (35 Marks)

(4×5=20)

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

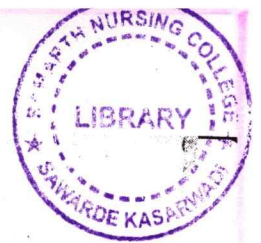
- a) Promotion of small family norms.
- b) Epidemiology and Nursing management of Dengue.
- c) Principles of Home Visiting.
- d) Family Structure.
- e) Methods of Refuse disposal.

(1×15=15)

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

- 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.

A. Food



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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

- 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 answerbook for all sections.**

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.



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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