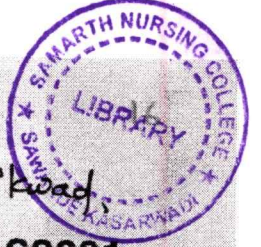


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62601

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

- 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

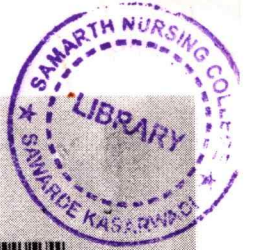
(30 Marks)

2. Answer the following (any five out of six) :
 - 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) :
 - a) Social Stratification.
 - b) Alcoholism.
 - c) Types of group and its importance.
 - d) Role of nurse as change agent.

(5x3=15)

(3x5=15)

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. 5
 - b) Explain the factors and agencies involved in the process of socialization 5
 - c) Characteristic of society. 5
5. Answer the following. (1x15=15)
- a) Define family. Explain the types of family. 5
 - b) What are the common essential function of family in society ? 5
 - c) What are the different characteristic of family ? 5
6. Answer the following. (1x15=15)
- a) Define social problems. Describe the types of social problem. 5
 - b) Explain factors causing social problem. 5
 - c) Write the different measures to overcome social problem. 5



62605

Second Basic B.Sc. Nursing Examination, Summer 2014
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

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

SECTION – B

(30 Marks)

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

(5×3=15)

- a) Methods of over coming the barriers of communication.
- b) Characteristics of programmed instruction.
- c) Classification of educational philosophies.
- d) Types of audio visual aids.
- e) Scope of guidance and counseling.
- f) Characteristics of checklist.

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

(3×5=15)

- a) Naturalism
- b) Role of counselor in counseling process
- c) Team work in nursing profession
- d) Advantages and disadvantages of essay type question.

P.T.O.



62605



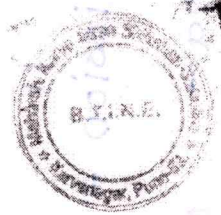
SECTION - C

(30 Marks)

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

4. a) Discuss the Johari window and its application in nursing. (1x15=15) 5
b) Describe the group dynamics. 5
c) Briefly explain the strategies to promote human relations in nursing. 5
- (1x15=15)
5. a) Discuss the aims of Health education. 5
b) Enlist the principles of Health Education. 5
c) Describe the steps in planning health education with individual, group, community. 5
- (1x15=15)
6. a) List-down the methods of teaching. 5
b) Describe the various clinical teaching methods. 5
c) Briefly explain the importance of computer in nursing practice. 5

Therapeutic Assessment



62603

**Second Basic B.Sc. Nursing Examination, Summer 2014
PHARMACOLOGY, PATHOLOGY & GENETICS**

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.
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 - 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 answer book for all Sections.**

SECTION – B

(30 Marks)

(Pharmacology)

2. Answer the following (**any three** out of four): **(3x5=15)**
 - a) What is first pass metabolism and its clinical significance.
 - b) Discuss uses of adrenaline in brief.
 - c) Write a note on sulfamethoxazole and trimethoprim combination.
 - d) Write a note on stimulant purgatives.
3. Classify drugs used in bronchial asthma. Discuss mechanism of action, uses and adverse effects of selective beta 2 agonists. **(1x7=7)**
4. Classify antihypertensive agents. Write mechanism of action and adverse effects of enalapril. **(1x8=8)**

P.T.O.

CSDANS



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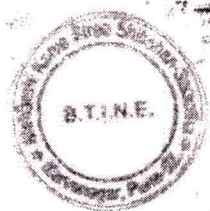
SECTION – C

(30 Marks)

(Pathology)

5. Answer the following (any three out of four) : (3×4=12)
- Define Metaplasia. Give four examples.
 - Enumerate gross and microscopic changes of Myocardial Infarction with respect to duration of time.
 - Classify cirrhosis of Liver on the basis of etiology. Mention the complications.
 - Enumerate causes of Hematuria. Describe tests for detection of blood in urine.
6. Answer the following (any three out of four) : (3×6=18)
- Define Neoplasia. Describe the various modes of spread of a malignant tumour.
 - Describe methods of blood collection for various hematological investigations. What is the role of a Nurse in collection and dispatch of these samples.
 - Mention laboratory investigations in Diabetes mellitus.
 - Classify ovarian tumours. Describe gross and microscopy of Teratoma ovary.

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62604

**Second Basic B.Sc. Nursing Examination, Summer 2014
COMMUNITY HEALTH 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) :

(5×3=15)

- a) Explain the stages of demographic cycle.
- b) Discuss the various causes of malnutrition.
- c) Discuss secondary prevention with an example.
- d) Discuss the effect of poor housing on health.
- e) Discuss principles of community health nursing.
- f) Discuss dimensions of health.

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

(3×5=15)

- a) Explain consequences of population explosion
- b) Discuss the various measures adopted to prevent and control malaria.
- c) Discuss the role of family in health and disease.
- d) Discuss the role of community health nurse in Eugenics for health promotion.

P.T.O.



62604



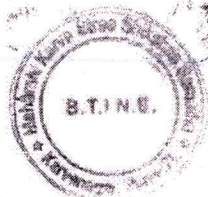
SECTION - C

(30 Marks)

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

[Faint handwritten text in purple ink, likely bleed-through from the reverse side of the page. The text is mostly illegible but appears to discuss community health nursing topics.]



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

SECTION – B

(30 Marks)

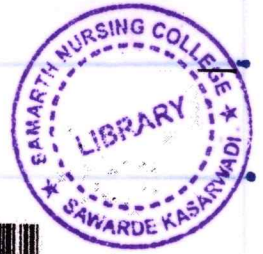
2. Answer the following (**any five** out of six) :
- a) Stages of pertussis
 - b) Biomedical waste management
 - c) Epidemiology of TB
 - d) Symptoms of Actinic cheilitis
 - e) Angiography
 - f) Causes of Atrophic glossitis.

(5x3=15)

3. Answer the following (**any three** out of four) :
- a) Malabsorption syndrome
 - b) Appendicitis
 - c) Benign prostate hypertrophy
 - d) Hepatitis B.

(3x5=15)

P.T.O.



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SECTION - C

(30 Marks)

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.

- a) Define typhoid. (1x15=15) 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



Second BASIC B.SC. NURSING Exam, Winter 2014

Sociology

Total Duration: Section A+B = 3 Hours

Section - A & Section - B

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.
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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) :

- 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.

(5x5=25)

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

- 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 today's society.

(1x15=15)

Section "B" (35 Marks)

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

- a) Poverty.
- b) Cultural lag.
- c) Explain the nature of social process, are they culturally acquired.
- d) Prostitution.
- e) Assimilation.

(4x5=20)

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.

21.11.2023



Second BASIC B.S.C. NURSING Exam, Winter 2014

Communication and Educational Technology

Total Duration: Section A+B = 3 Hours

Total Marks : 75

Section - A & Section - B

Instructions:

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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) characteristics of learning
 - b) Importance of field trip
 - c) Importance of group discussion
 - d) Phases in process recording
 - e) Class room management
 - f) Describe the types of guidance required for nursing students
2. Long answer question (**any one** out of two) : (1x15=15)
 - a) Define health education. Explain the principles and approaches to health education. Prepare a plan of health education in community using different mass media.
 - b) Define evaluation. Describe the purpose and scope of evaluation. Describe steps in student evaluation.

Section "B" (35 Marks)

3. Short answer question (**any four** out of five) : (4x5=20)
 - a) Micro teaching
 - b) Enlist essential characteristics of a good demonstration
 - c) Describe the characteristics of unit planning
 - d) Explain the steps of lesson planning
 - e) Barriers of interpersonal relations

P.T.O.



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

(1x15=15)

- a) Define Philosophy. Describe the relationship between the philosophy and education.
Explain pragmatism and aims of education.
- b) Define teaching. Explain the qualities of a good teacher. Describe the maxims of teaching.



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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.
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- 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?

Long answer question (any one out of two) :

- a) Classify Penicillins. Write mechanism of action , uses and adverse effects of penicillin-G. (1x15=15)
- b) Classify antianginal drugs. Write mechanism of action , uses and adverse effects of Nitrates.

Section "B" (29 Marks)

Pathology

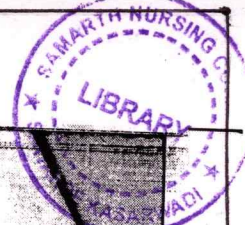
3. Short answer question (any four out of five) : (4x5=20)
 - a) Enumerate four morphological patterns of acute inflammation with one example each.
 - b) Define an infarct. Enumerate the conditions where red (hemorrhagic) infarcts may occur.
 - c) What are the patterns of inheritance in mendelian disorders? 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) :

- a) Classify pneumonias. Describe the stages in acute lobar pneumonia. (1x9=09)
- b) Describe the steps in cutaneous wound healing. Enumerate the factors that affect wound healing.

P.T.O.

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62603

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

Total Duration: Section A+B = 3 Hours

Total Marks : 75

Section - A & Section - B

Instructions:

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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
- 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.



(1x15=15)

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

- 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.

1) To enlist the methods of food preservation -

2) To discuss the sources of air pollution -

3) To discuss the effects of air pollution -

4) To discuss the prevention of air pollution -

5) To discuss the effects of air pollution on health -



62602

Second BASIC B.SC. NURSING, Winter 2014

Medical Surgical Nursing -I

Total Duration: Section A+B = 3 Hours

Section - A & Section - B



Total Marks :75'

Instructions:

- 1) Use blue/black ball point pen only.
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- 3) **All questions are compulsory.**
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- 5) Draw diagrams **wherever** necessary.
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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.



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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.

Vertical text on the left margin, possibly bleed-through from the reverse side of the page, including words like 'Myocardial', 'Cushings', 'Nursing', and 'Management'.