



62601

Second Basic B.Sc. Nursing Examination, Winter 2018
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 answerbook for **all** sections.

SECTION – A (40 Marks)

1. Short answer question (**any five** out of six) : (5×5=25)

- a) Role of competition in Social Life.
- b) Characteristics of Village Panchayat System.
- c) Aims of social control.
- d) Importance of sociology in nursing.
- e) Process of socialization.
- f) Factors influencing social change.

2. Long answer question (**any one** out of two) : -(1×15=15)

- a) i) Write characteristics of primary group. 7
ii) Write difference between in group and out group. 8
- b) i) Explain marriage acts in India. 7
ii) Write disadvantages of dowry system. 8

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SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Characteristics of Tribe.
 - b) Juvenile delinquency.
 - c) Importance of folkways.
 - d) Cultural lag in the family.
 - e) Advantages of social interaction.
4. Long answer question (**any one** out of two) : (1×15=15)
- a) i) Write characteristics of a family. 7
ii) Explain types of family. 8
 - b) i) Explain nature and evolution of culture. 7
ii) Write cultural influence on health and disease. 8
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62602

Second Basic B.Sc. Nursing Examination, Winter 2018
MEDICAL SURGICAL NURSING – I

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A and 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) Discuss briefly on Hepatitis B.
 - b) Explain the role of nurse in intensive care units.
 - c) Discuss briefly on Lung abscess.
 - d) Describe briefly on management of diarrhoea.
 - e) Discuss the pharmacological management of MI.
 - f) Explain briefly on stages of wound healing.
2. Long answer question (**any one** out of two) : (1×15=15)
 - a) Define Hypertension and list the signs and symptoms of hypertension.
Write briefly on medical management of hypertension.
Discuss the modifying and non modifying factors of heart disease.
 - b) Define diabetes mellitus and list the signs and symptoms of diabetes mellitus.
Explain the pathophysiology of diabetes mellitus.
Discuss the medical and nursing management of diabetes mellitus.

P.T.O.

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SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Discuss on osteomalacia.
 - b) Standard safety precautions.
 - c) Poliomyelitis.
 - d) Duties and responsibilities of circulatory nurse in operation theatre.
 - e) Cardiopulmonary Resuscitation (CPR).
4. Long answer question (**any one** out of two) : (1×15=15)
- a) Define chronic renal failure and list the signs and symptoms of chronic renal failure.
Differentiate between haemodialysis and peritoneal dialysis.
Nurses role in care of a patient with chronic renal failure.
 - b) Define Peritonitis and list etiology of peritonitis.
Discuss the pathophysiology of peritonitis.
Write the medical and the surgical management of peritonitis.
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62603

Second Basic B.Sc. Nursing Examination, Winter 2018
PHARMACOLOGY, PATHOLOGY AND GENETICS

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

Total Marks : 75

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 - 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)
(Pharmacology)

1. Short answer question (**any five** out of six) : (5×5=25)
 - a) Enumerate five antimalarial drugs. Write treatment regimens of uncomplicated vivax malaria.
 - b) Write therapeutic uses and adverse effects of anticholinergic drugs.
 - c) Write a note on antiplatelet drugs.
 - d) Write name of four benzodiazepines. Write their therapeutic uses and adverse effects.
 - e) Write a note on uterine stimulants.
 - f) Enumerate antiemetics. Write mechanism of action and adverse effects of any one of them.
2. Long answer question (**any one** out of two) : (1×15=15)
 - a) Enumerate various routes of drug administration along with suitable examples. Write advantages and disadvantages of intravenous route of drug administration. Write nursing responsibility during intravenous infusion of normal saline.
 - b) Enumerate Glucocorticoids. Write mechanism of action, therapeutic uses and adverse effects of glucocorticoids.

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SECTION – B (29 Marks)
(Pathology)

(4×5=20)

3. Short answer question (**any four** out of five) :
- a) Define pneumonia. Mention the different stages and complications of lobar pneumonia. 2
 - b) Describe the gross and microscopic features of uterine leiomyoma. 3
 - c) Describe the laboratory diagnosis of diabetes mellitus. 2 1/2
 - d) Describe the differences between dry and wet gangrene. 2
 - e) Define thrombosis. Describe the fate of a thrombus. 2

(1×9=9)

4. Long answer question (**any one** out of two) :
- a) Classify breast tumours. Describe gross and microscopic features of infiltrating duct cell carcinoma. 5
 - b) Define neoplasia. Mention the routes of spread and laboratory diagnosis of neoplasia.

SECTION – C (06 Marks)
(Genetics)

(2×3=6)

5. Short answer question (**any two** out of three) :
- a) Down Syndrome or Trisomy 21. 3
 - b) Chromosome Morphology. 10
 - c) X-Linked Recessive Inheritance. 8

$$\begin{array}{r} 10 \\ 12 \\ \hline 22 \\ 18 \\ \hline 40 \end{array}$$

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Second Basic B.Sc. Nursing Examination, Winter 2018
COMMUNITY HEALTH NURSING – I

Total Marks : 75

Total Duration : Section A + B = 3 Hours

SECTION – A & SECTION – B

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

SECTION "A" (40 Marks)

(5×5=25)

1. Short answer question (**any five** out of six) :
 - a) Discuss dimensions of Health.
 - b) Consumer Protection Act.
 - c) Discuss the Epidemiology of Chicken Pox.
 - d) Discuss management of severe malnutrition.
 - e) Explain effects of Population Explosion.
 - f) Discuss the steps of Home Visit.

(1×15=15)

2. Long answer question (**any one** out of two) :
 - a) Define Community health nursing. Discuss scope of Community health nursing.
Discuss various roles of Community health nurse .
 - b) Define Demography. Discuss the scope and uses of Demography.

P.T.O.



SECTION "B" (35 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Explain levels of prevention.
 - b) Discuss Contraceptive methods of Family Planning.
 - c) Explain Principles of Bag Technique.
 - d) Effects of Air Pollution.
 - e) Discuss the various methods of water Purification at small scale.
4. Long answer question (**any one** out of two) : (1×15=15)
- a) Define primary health care. Discuss the elements and principles of primary health care.
 - b) Define family health. Discuss women empowerment in relation to community health.
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62605

Second Basic B.Sc. Nursing Examination, Winter 2018
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

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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 answerbook for **all** sections.

SECTION – A (40 Marks)

(5×5=25)

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

a) Team work in nursing profession.

b) Methods of overcoming barriers.

c) Field Trip.

d) Domains of objectives.

e) Characteristics of learning.

f) Maxims of teaching.

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

a) Define lesson plan. Write components of lesson plan. Prepare a lesson plan on a topic of your choice for the first year basic B.Sc. nursing students.

b) Define counselling. Write Principles of counselling. Discuss the attributes of a counsellor.

(1×15=15)

P.T.O.

Second Basic B.Sc. Nursing Examination, Summer 2018
SOCIOLOGY

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

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 - 3) **All questions are compulsory.**
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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) Scope of Sociology in Nursing
 - b) Features of village community
 - c) Indian culture
 - d) Importance of competition
 - e) Social Stratification
 - f) Norms and Value system.
2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define population explosion, write the causes of population explosion and explain the role of a nurse in population stabilization.
 - b) Define Social Group, explain the characteristics of a social group , difference between the primary group and secondary group.



SECTION – B

(35 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Process of Socialization
 - b) Role of Nurse as a change agent
 - c) Demerits of dowry system
 - d) Problems of elderly population
 - e) Health facilities in rural area.
4. Long answer question (**any one** out of two) : (1×15=15)
- a) Define family, explain the types of family, discuss the problems of a modern Indian family.
 - b) Define Social Change , explain the nature and process of social change, discuss the need of social change.
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62602

Second Basic B.Sc. Nursing Examination, Summer 2018
MEDICAL SURGICAL 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 answerbook for **all** sections.

SECTION – A (40 Marks)

1. Short answer question (**any five** out of six) : (5×5=25)
 - a) Stages of illness.
 - b) Stress adaptation.
 - c) Stages of wound healing.
 - d) Constipation.
 - e) Pulmonary Tuberculosis.
 - f) Cholecystitis.
2. Long answer question (**any one** out of two) : (1×15=15)
 - a) i) Define Acute renal failure.
ii) Explain causes of Acute renal failure.
iii) Write management of Acute renal failure.
 - b) i) Define Diabetes mellitus.
ii) Explain pathophysiology of Diabetes mellitus.
iii) Write dietary management of patient with Diabetes mellitus.

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SECTION – B (35 Marks)

(4×5=20)

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

- a) Diabetes insipidus.
- b) Psoriasis.
- c) Care of patient with Skin surgery.
- d) Osteoporosis.
- e) Dengue.

(1×15=15)

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

- a) i) Write classification of Operation theatre.
ii) Explain about types of Suture material.
iii) Write various infection control methods in Operation theatre.
- b) i) Define Myocardial Infarction.
ii) Explain pathophysiology of Myocardial Infarction.
iii) Write collaborative management of Myocardial Infarction.



Second Basic B.Sc. Nursing Examination, Summer 2018
PHARMACOLOGY, PATHOLOGY AND GENETICS

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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) : (5×5=25)
 - a) Write advantages and disadvantages of oral route of drug administration
 - b) Write therapeutic uses of adrenaline.
 - c) Write names of five antiemetic drugs. Write mechanism of action and adverse effects of any one of them.
 - d) Write a short note on oral contraceptives
 - e) Write uses and adverse effects of opioid drugs
 - f) Enumerate iron preparations and write indications for parenteral iron therapy.
2. Long answer question (**any one** out of two) : (1×15=15)
 - a) Classify antihypertensive drugs. Write mechanism of action and adverse effects of any one of them along with nursing responsibilities in management of hypertensive patient.
 - b) Enumerate anti malarial drugs. Write mechanism of actions, uses and adverse effects of chloroquine. Write nursing responsibilities in management of malaria patient.



SECTION "B" (29 Marks)
(Pathology)

(4×5=20)

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

- a) Define granuloma. Describe the microscopic feature.
- b) Define cirrhosis. Classify it.
- c) Discuss pathological features of diabetic nephropathy.
- d) Mention the factors affecting wound healing. ~~————~~
- e) Mention the gross and microscopic features of uterine leiomyoma.

(1×9=09)

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

- a) Classify breast tumours. Describe gross and microscopic features of infiltrating duct cell carcinoma.
- b) Define embolus. Enumerate different types of emboli. Write in brief about air embolism.

SECTION "C" (06 Marks)
(Genetics)

(2×3=06)

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

- a) Sex Chromatin
 - b) Amniocentesis
 - c) Autosomal Recessive inheritance
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62604

Second Basic B.Sc. Nursing Examination, Summer 2018
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) Determinants of Health.
 - b) Preventive measures of Water Pollution.
 - c) Marriage system in India.
 - d) Concept of Epidemiology.
 - e) Tools of Demography.
 - f) Control of Rodents.
2. Long answer question (**any one** out of two) : (1×15=15)
 - a) Discuss the principles of Primary Health Care and explain role of nurse in Primary Health Center. Explain the staffing pattern for PHC.
 - b) Define Community Health Nursing. Discuss principles and advantages of Home visits.

P.T.O.

62604



SECTION – B (35 Marks)

(4×5=20)

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

- a) Domiciliary care for Tuberculosis.
- b) Food Adulteration Act.
- c) Functions of Family.
- d) Methods of Waste Disposal.
- e) Preventive measures for Malaria.

(1×15=15)

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

- a) Define Epidemiology. Describe objective of Epidemiology and discuss the role of nurse in Secondary prevention of Diseases.
- b) List the methods of Family Planning. Discuss the role of community health nurse in promotion of small family norms.

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62605

Second Basic B.Sc. Nursing Examination, Summer 2018
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

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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 learning.
 - b) Role of a counsellor.
 - c) Functions of education.
 - d) Lecture method of teaching.
 - e) Johari Window.
 - f) Domains of educational objectives.
2. Long answer question (**any one** out of two) : (1×15=15)
 - a) i) Define Counselling.
 - ii) Explain the principles of counselling.
 - iii) State the qualities of good counselor.
 - b) i) Classify the types of A.V. Aids.
 - ii) State the purposes of A.V Aids.
 - iii) State the principles of making effective A.V. Aids.

P.T.O.



SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Techniques of effective communication.
 - b) Objective Structured Clinical Examination (OSCE).
 - c) Laboratory as a method of teaching.
 - d) Characteristics of unit planning.
 - e) Barriers of Interpersonal Relations.
4. Long answer question (**any one** out of two) : (1×15=15)
- a) i) What is lesson plan ?
 - ii) State the purpose of a lesson plan.
 - iii) What are the essential contents of a lesson plan ?
 - b) i) Write the aims of education.
 - ii) Explain philosophy of education.
 - iii) Explain the Maxims of Teaching.
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