

Second Basic B.Sc. Nursing Examination, Summer 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) 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.

P.T.O.

62601



SECTION - B

(35 Marks)

(4×5=20)

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

- 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.

(1×15=15)

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

- 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.



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

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Total Marks : 75

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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.

P.T.O.

62602



SECTION – B (35 Marks)

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

(4×5=20)

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

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

(1×15=15)

- 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.
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Second Basic B.Sc. Nursing Examination, Summer 2018
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) : (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.

P.T.O.

62603



SECTION "B" (29 Marks)
(Pathology)

3. Short answer question (**any four** out of five) : (4×5=20)
- 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.
4. Long answer question (**any one** out of two) : (1×9=09)
- 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)

5. Short answer question (**any two** out of three) : (2×3=06)
- a) Sex Chromatin
 - b) Amniocentesis
 - c) Autosomal Recessive inheritance
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Second Basic B.Sc. Nursing Examination, Summer 2018
COMMUNITY HEALTH 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) 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.

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SECTION – B (35 Marks)

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

(4×5=20)

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

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

(1×15=15)

- 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.



Second Basic B.Sc. Nursing Examination, Summer 2017
SOCIOLOGY

Total Duration : Section A + B = 3 Hours

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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) Social stratification
 - c) Functions of family
 - d) Diversity and Uniformity of the Indian Culture
 - e) Child Abuse
 - f) Panchayat Raj System.

2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define group, differentiate between the primary and secondary group and discuss the conflict and competition.
 - b) Explain the causes of population explosion in India and discuss its impact.

P.T.O.

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SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) : (4x5=20)
- a) Effect of Urbanization
 - b) Functions of Non-Governmental Organization/NGO
 - c) Process of social control
 - d) Rights of the women in India
 - e) Factors influencing social change.
4. Long answer question (**any one** out of two) (1x15=15)
- a) Explain the nature of society, differentiate between the Society and Community , discuss the process of socialization.
 - b) List the social problems of India, discuss the social rehabilitation of the person suffering with HIV/AIDS.
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Second Basic B.Sc. Nursing Examination, Summer 2017
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 questions (**any five** out of six) : (5×5=25)
 - a) Pre and Post Operative Nursing Management of patient undergoing surgery.
 - b) Pain Physiology.
 - c) Hypovolemic Shock.
 - d) Malabsorption Syndrome.
 - e) Risk factors of Coronary Artery Disease.
 - f) Nursing management of client with Under Water Seal drainage.

2. Long answer questions (**any one** out of two) : (1×15=15)
 - a) i) State the etiology of CCF. 5
 - ii) State clinical manifestations of left ventricular failure. 5
 - iii) State the action, adverse effect and nursing implications of Digoxin. 5
 - b) i) Enumerate causes of ARF. 3
 - ii) Explain the pathophysiology of ARF. 5
 - iii) Describe the nursing management according to first two priority nursing diagnosis. 7

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SECTION "B" (35 Marks)

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

(4×5=20)

- a) Nursing management of Diabetic Foot.
- b) Psoriasis.
- c) Different types of Fractures.
- d) Acquired Immuno Deficiency Syndrome (AIDS).
- e) Nursing management of a patient with Meningitis.

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

(1×15=15)

- a) i) Write the risk factors of Intestinal Obstruction. 5
- ii) State the clinical manifestations of this disease. 4
- iii) Based on two priority nursing diagnosis, develop short-term nursing care plan during preoperative period. 6
- b) i) Define COPD. 2
- ii) Describe pathophysiology of COPD. 5
- iii) Discuss Medical and Nursing management of COPD. 8

Second Basic B.Sc. Nursing Examination, Summer 2017
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 the difference between action of Ergometrine and Oxytocin on uterus.
 - b) Enumerate drugs used for treatment of congestive heart failure. Write mechanism of action and adverse effects of any one of them.
 - c) Enumerate various sources of drugs along with suitable examples.
 - d) Write therapeutic uses of adrenergic drugs.
 - e) Write note on Oral Rehydration Solution (ORS).
 - f) Write in brief the drug treatment and nursing role in the management of Organophosphorus Poisoning.

2. Long answer question (**any one** out of two) : (1×15=15)
 - a) Classify Anti-tuberculosis drugs . Discuss mechanism of action and adverse effects of any one of them. Write in short about Directly Observed Treatment Strategy (DOTS).
 - b) Classify Non Steroidal Anti-inflammatory Drugs (NSAIDs). Discuss mechanism of actions, therapeutic uses and adverse effects of aspirin with a note on nursing responsibility during aspirin therapy.

P.T.O.

62603



SECTION – “B” (29 Marks)

(Pathology)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Describe healing of a wound by primary union.
 - b) Define gangrene. Write the differences between dry gangrene and wet gangrene.
 - c) Define cirrhosis. Describe the classification.
 - d) Describe the gross and microscopic features of uterine leiomyoma.
 - e) Describe gross and microscopic appearance of typhoid ulcer.
4. Long answer question (**any one** out of two) : (1×9=9)
- a) Define oedema. Mention differences between transudate and exudate. Describe pathogenesis of oedema.
 - b) Describe collection and physical examination of urine.

SECTION – “C” (06 Marks)

(Genetics)

5. Short answer question (**any two** out of three) : (2×3=6)
- a) Amniocentesis.
 - b) X-Linked recessive inheritance.
 - c) Methods for Gene transfer in Gene therapy.
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Second Basic B.Sc. Nursing Examination, Summer 2017
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) Briefly explain the Concept and dimensions of health.
 - b) Noise pollution and its control.
 - c) Dynamics of Disease transmission.
 - d) Diarrhoeal diseases explain the preventive measures.
 - e) Importance of recreation and sleep.
 - f) Functions of family.

2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define Home Visiting. Explain advantages and principles of home visiting. Write about Bag Technique.
 - b) Population explosion and explain its impact on social, economic development of individual, society and country.

P.T.O.

62604



SECTION – "B" (35 Marks)

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

(4×5=20)

- a) Ethics in community health nursing practice.
- b) Food adulteration acts.
- c) Marriage System in India.
- d) Protein energy malnutrition.
- e) Methods of data collection.

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

(1×15=15)

- a) Define Community Health Nursing. Describe the principles and role and responsibility of nurse.
 - b) Define water Pollution. Explain various methods of water purification.
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Second Basic B.Sc. Nursing Examination, Summer 2017
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) : **(5×5=25)**
 - a) Explain channels of communication.
 - b) Purpose and scope of guidance and counselling.
 - c) Importance of class room management.
 - d) Aims and functions of education.
 - e) Field visits as a method of teaching.
 - f) Principles and purposes of A.V. aids.

2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define micro-teaching. List the steps in micro-teaching. Prepare an outline of lesson plan for first year Basic B.Sc nursing students on oral medication.
 - b) Explain need and scope of counseling in nursing. Discuss the steps in counseling process. Discuss the technique of counseling for Mr. Ajay who remain absent during his clinical duties.

P.T.O.



SECTION - "B" (35 Marks)

3. Short answer question (**any four** out of five) : (4x5=20)
- a) Use of puppets as three dimensional aid in teaching.
 - b) Importance of (OSCE) objective structured clinical examination as an assessment skill.
 - c) Problem solving approach in nursing.
 - d) Domains of objectives.
 - e) Symposium as method of teaching.
4. Long answer question (**any one** out of two) : (1x15=15)
- a) Define exhibition. Explain the steps of conducting an exhibition. Discuss how will you plan and involve the community leaders in conducting an exhibition on prevention of malaria.
 - b) Define viva as a method of assessment of skill. Prepare knowledge assessment tool using five multiple choice questions and one short answer questions for first year Basic B.Sc nursing students for conducting practical viva on bandages.
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Second Basic B.Sc. Nursing Examination, Winter 2017
SOCIOLOGY

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) Illustrate the agencies of socialization.
 - b) Caste system in India.
 - c) Folkways.
 - d) Prostitution.
 - e) Diversity of Indian culture.
 - f) Population Explosion.

2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define Family, enlist the types of family, discuss functions of the Family.
 - b) Define social groups, explain the characteristics of social group, distinguish between the primary and secondary groups.

P.T.O.

62601



SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Scope of sociology in nursing.
 - b) Panchayat Raj System.
 - c) Effect of divorce on the children.
 - d) Substance abuse.
 - e) Social welfare programmes in India.
4. Long answer question (**any one** out of two) : (1×15=15)
- a) Define Society, explain the nature of society and differentiate between the urban and rural community.
 - b) Define Social Change. Explain the factors influencing social change. Write the role of a nurse as a change agent.
-