



Umbaree Shubham



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62605

**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

- 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) 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.

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SECTION – "B" (35 Marks)

3. Short answer question (**any four** out of five) : (4×5=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) : (1×15=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, 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.

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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
SOCIOLOGY

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) :

(5x5=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) :

(1x15=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.

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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
SOCIOLOGY

Total Duration : Section A + B = 3 Hours

Total Marks : 75

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SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) : **(4x5=20)**
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 - b) Functions of Non-Governmental Organization/NGO
 - c) Process of social control
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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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SECTION – "A" (40 Marks)

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 - 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.

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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, Summer 2017
PHARMACOLOGY, PATHOLOGY AND GENETICS

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

Total Marks : 75

- Instructions :**
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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)

(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.

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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) : (5x5=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) : (1x15=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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**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 ?

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SECTION – B (29 Marks)
(Pathology)

3. Short answer question (**any four** out of five) : (4x5=20)
- a) What is primary complex ? Give the fate of primary complex. 2
 - b) Mention sites of CSF collection, indications of CSF examination and describe microscopic features in bacterial meningitis. 2
 - c) Mention the gross and microscopic features of benign prostatic hyperplasia. 2
 - d) Mention the sites of bone marrow aspiration in adults and in infants. Mention the indications of bone marrow examination. 2
 - e) Describe the gross and microscopic features of chronic pyelonephritis.
4. Long answer question (**any one** out of two) : (1x9=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) : (2x3=6)
- a) Mendel's laws 3
 - b) Steps of Karyotyping
 - c) Turner's syndrome. 3
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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.

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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.



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

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Total Marks : 75

SECTION – A & SECTION – B

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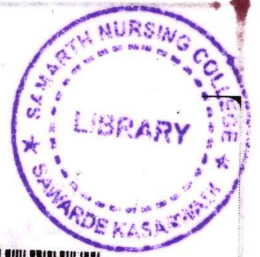
SECTION – A

(40 Marks)

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

(4x5=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) :

(1x15=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.