

62605



**Second Basic B.Sc. Nursing Examination, Summer 2018**  
**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) 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.



## SECTION – B (35 Marks)

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

(4×5=20)

- Techniques of effective communication.
- Objective Structured Clinical Examination (OSCE).
- Laboratory as a method of teaching.
- Characteristics of unit planning.
- Barriers of Interpersonal Relations.

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

(1×15=15)

- What is lesson plan ?
  - State the purpose of a lesson plan.
  - What are the essential contents of a lesson plan ?
- Write the aims of education.
  - Explain philosophy of education.
  - Explain the Maxims of Teaching.

## SECTION – A (40 Marks)

Short answer question (any five out of six) :

- Principles of learning.
- Role of a counsellor.
- Functions of education.
- Lecture method of teaching.
- John Window.
- Domains of educational objectives.

Long answer question (any one out of two) :

- Define Counselling.
  - Explain the principles of counselling.
  - State the qualities of good counsellor.
- Classify the types of A.V. Aids.
  - State the purposes of A.V. Aids.
  - State the principles of making effective A.V. Aids.





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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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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)**

- Barriers of effective communication.
- Enlist the various methods of teaching.
- Johari Window.
- Group Dynamics.
- Explain the purposes of evaluation in nursing.
- Aims of education.

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

**(1×15=15)**

- Define Audio-visual Aids.
  - Enlist graphic teaching Aids.
  - Discuss characteristics, advantages & disadvantages of Blackboard (Chalk board) in detail.
- Define Health Education.
  - Describe the principles of Health Education.
  - Discuss methods & media for communicating health messages.

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SECTION – B

(35 Marks)

(4×5=20)

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

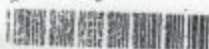
- a) Types of Audio-visual Aids.
- b) Communication Process.
- c) Discuss 'Demonstration' as a teaching method.
- d) Explain interpersonal relationship.
- e) Multiple choice questions.

(1×15=15)

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

- 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.





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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. 15
  - 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 2016**  
**COMMUNICATION AND EDUCATIONAL TECHNOLOGY**

ks: 75

Total Duration : Section A+B = 3 Hours

Total Marks :

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**SECTION - A & SECTION - B**

- Instructions:**
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  - 7) Use a common answerbook for all sections.

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marks)

x5=25)

**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.

15=15)

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P.T.O.

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

(1x15=

- 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=

- 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=

- 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.



(1x15=15)



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Second BASIC B.SC. NURSING Exam, Winter 2014  
Communication and Educational Technology



Total Duration: Section A+B = 3 Hours

Section - A & Section - B

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- 3) **All questions are compulsory.**
- 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):

- 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):

- 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):

- 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

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SECTION - B

(35 marks)

(4x5=20)

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

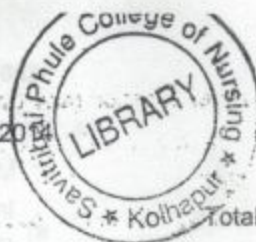
- a) Bed side clinic.
- b) Principles of health education.
- c) Panel discussion.
- d) Characteristics of learning.
- e) Classification of educational philosophies.

(1x15=)

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

- a) Define Audio-Visual Aids. Write the principles of Audio-Visual Aids. Explain project as a method of teaching.
- b) Define communication. Write the elements of communication. Describe the ways to overcome barriers of communication.





Total Duration: Section A+B = 3 Hours

Section - A & Section - B

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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) Explain the process of inflammation.
- b) Pharmacological and non pharmacological Pain management.
- c) Pulmonary Embolism.
- d) Colostomy Care.
- e) Thalassemia.
- f) Acute Renal Failure.

(5x)

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

(1x15)

- 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.

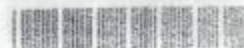
Section "B" (35 Marks)

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

(4x5)

- 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.



### SECTION "B" (35 Marks)

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

(4×5=20)

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

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

(1×15=15)

- Write the risk factors of Intestinal Obstruction. 5
  - State the clinical manifestations of this disease. 4
  - Based on two priority nursing diagnosis, develop short-term nursing care plan during preoperative period. 6
- Define COPD. 2
  - Describe pathophysiology of COPD. 5
  - Discuss Medical and Nursing management of COPD. 3





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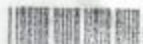
7) Use a common answerbook for all Sections.

**SECTION - A**

**(40 Marks)**

1. Short answer question (any five out of six) **(5x5=25)**

- Difference between Gastric ulcer and Duodenal ulcer.
- Wound healing process.
- National AIDS control program.
- Non pharmacological management of pain.
- Nursing care of patient with indwelling catheter.
- Role of nurse in infection control in O.T.



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

(1×15)

- 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)

- 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)

- 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, Summer 2015**  
**MEDICAL SURGICAL NURSING - I**

Total Marks : 7

Total Duration : Section A + B = 3 Hours

**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.

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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=)

- Complications of general anesthesia and its management.
- Concept of disease.
- Assessment of pain.
- Hypospadias.
- Prevention of transmission of hepatitis B.
- Osteoarthritis.

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

(1x15=)

- Mr Sundar 44 yrs. old admitted in surgical ward with complaints of severe abdominal pain, vomiting, and diagnosis of Inflammatory Bowel Disease (IBD).
  - Define Inflammatory Bowel Disease.
  - Discuss the etiology and pathophysiology of Inflammatory Bowel Disease (IBD).
  - Discuss the surgical and nursing management of patient with IBD.

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- b) Mr Vasant 59 yrs old admitted in ICCU with the diagnosis as a Angina pectoris.
- Define Angina pectoris.
  - Differentiate between angina pectoris and myocardial infarction.
  - Discuss medical and nursing management of a patient with angina pectoris.

**SECTION - B (35 Marks)**

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

- Pathophysiology of HIV infection.
- Drug therapy in Bronchial Asthma.
- Psoriasis.
- Leukemia.
- Dietary management in chronic renal failure.

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

- Define thalassemia.
  - Discuss types and clinical manifestation of thalassemia.
  - Write down medical and nursing management of thalassemia.
- Define pleural effusion.
  - Discuss etiology and clinical manifestation of pleural effusion.
  - List the priority nursing diagnosis and based on 2 priority nursing diagnosis nursing care plan for the patient with pleural effusion.

**SECTION - A (10 Marks)**





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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**

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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) :

**(5x3=15)**

- Stages of pertussis
- Biomedical waste management
- Epidemiology of TB
- Symptoms of Actinic cheilitis - lip
- Angiography
- Causes of Atrophic glossitis. -

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

**(3x5=15)**

- Malabsorption syndrome
- Appendicitis
- Benign prostate hypertrophy
- Hepatitis B.

P.T.O.

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.

(1x15)

- Define typhoid.
- Write its Pathophysiology.
- Write Clinical manifestation of typhoid fever.

5. Mrs. Shantabai 45-yrs. admitted in Medical Ward. answer the following :

(1x15)

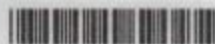
- Define gastritis
- Write Classification of gastritis
- Clinical manifestation of gastritis.

6. Miss Revati 30 yrs. housewife is admitted in surgical ward. answer the following :

(1x15)

- Define intestinal obstruction.
- Write causes of intestinal obstruction.
- Clinical manifestation of intestinal obstruction.





Patil Pooja Ajun

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**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**

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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.



## 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 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

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

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.





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

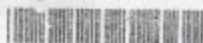
Total Duration : Section A+B+C = 3 Hours

Total Marks : 75

- 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)**  
**(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.



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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

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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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**SECTION – "B" (29 Marks)**  
**(Pathology)**

(4×5=20)

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

(1×9=9)

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

(2×3=6)

5. Short answer question (**any two** out of three) :
- 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**  
**PHARMACOLOGY, PATHOLOGY AND GENETICS**

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

Total Marks : 75

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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)**

**(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.
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  - 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 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.

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)**

**(Pharmacology)**

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

**(3×5=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.

**(1×7=7)**

4. Classify antihypertensive agents. Write mechanism of action and adverse effects of enalapril.

**(1×8=8)**

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SECTION - C  
(Pathology)

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





**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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  - 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.

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SECTION - B

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

(4x5=

- 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) :

(1x15=

- 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.

SECTION - A

(10 Marks)

(5x2=10)

Short answer question (any five out of six)

- 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.

(1x15=15)

Long answer question (any one out of two) :

- 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.





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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 :** 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 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.

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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

**SECTION – A & SECTION – B**

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**SECTION – A (40 Marks)**

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- d) Rights of the women in India
- e) Factors influencing social change.

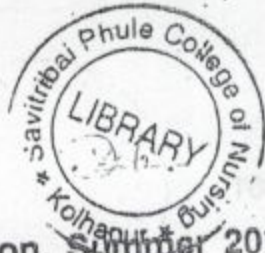
(1x15=15)

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

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- b) List the social problems of India, discuss the social rehabilitation of the person suffering with HIV/AIDS.



पुस्तकालय



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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)**

**(5×5=25)**

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

- 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.

**(1×15=15)**

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

- 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)

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

(4)

- 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) :

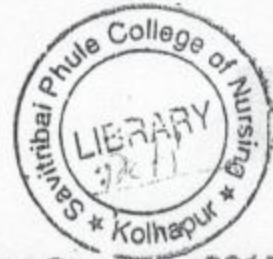
(1x1)

- 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.





समाप्ति...



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**Second Basic B.Sc. Nursing Examination, Summer 2015**  
**SOCIOLOGY**

Total Duration : Section A + B = 3 Hours

Total Marks : 75

**SECTION – A & SECTION – B**

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7) **Use a common answer book for all Sectioni.**

**SECTION – A (40 Marks)**

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

(5×5=25)

- a) Types of social control.
- b) Problems of elderly people.
- c) Urbanization.
- d) AIDS as a social stigma, comment.
- e) Function of competition.
- f) Features of caste system.

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

(1×15=15)

- a) Define social change and explain factors influencing social change.
- b) Discuss cultural factors in health and diseases.