62603

Second Basic B.Sc. Nursing Examination, Summer 2012
PHARMACOLOGY, PATHOLOGY AND GENETICS

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) ***All*** questions are ***compulsory***.
           2) The number to the ***right*** indicates ***full*** marks.
           3) Draw diagrams ***wherever*** necessary.
           4) ***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.

SECTION – B
Pharmacology

2. Answer the following (**any three** out of four) :   **(3×5=15)**

   a) Discuss five therapeutic uses of cholinergic drugs.

   b) Write a note on preanaesthetic medication.

   c) Discuss five uses of non steroidal anti-inflammatory drugs.

   d) Classify skeletal muscle relaxants. Describe mechanism of action of d-tubocurarine.

3. Enumerate drugs used in hypertension. Describe mechanism of action and adverse effects of Captopril.   **(1×7=7)**

4. Classify fluoroquinlones. Describe mechanism of action, adverse effects and therapeutic uses of ciprofloxacin.   **(1×8=8)**

SECTION – C
Pathology

5. Answer the following (**any three** out of four) :   **(3×4=12)**

   a) Define "Peptic Ulcer". Describe in brief the complications of peptic ulcer.

   b) Define Embolism. Describe the effects of embolism.

   c) What is Uraemia ? Describe in brief the role of a nurse in detecting Renal failure.

   d) Define Pneumonia. Describe pathology of pneumonia in brief.

6. Attempt **any 3** out of 4 (LAQ) :   **(3×6=18)**

   a) Define Inflammation. Describe in brief vascular and cellular events of acute inflammation.

   b) Nurses role in collection and dispatch of various laboratory tests.

   c) Features of malignant tumours.

   d) Write briefly on stool examination.

62601

Second Basic B.Sc. Nursing Examination, Summer 2012
SOCIOLOGY

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) **All** questions are **compulsory**.

2) The number to the **right** indicates **full** marks.

3) **Draw** diagrams wherever **necessary**.

4) 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.

SECTION – B

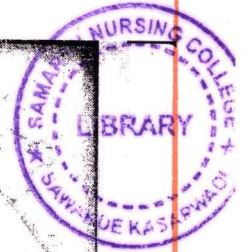2. Answer the following (**any five** out of six) :   (5×3=15)

   a) Child abuse

   b) Geriatrics a social issue

   c) Rights of women

   d) Co-operation

   e) Nature of social change

   f) Features of urban community.

3. Answer the following (**any three** out of four) :   (3×5=15)

   a) Illiteracy

   b) Importance of sociology in nursing

   c) Social disorganization

   d) Juvenile delinquency.

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SECTION – C

Answer **any two** LAQ out of Q. 4, 5 and 6 :   **(2×15=30)**

4.   **(2+6+7=15)**

   a) Define Social Group.   **(2)**

   b) Discuss importance of primary group for individual and society.   **(6)**

   c) Differentiate primary group from secondary group stressing importance to social life.   **(7)**

5.   **(2+6+7=15)**

   a) Define social control.   **(2)**

   b) Describe the need for social control.   **(6)**

   c) Discuss the means of social control.   **(7)**

6.   **(2+6+7=15)**

   a) Define community.   **(2)**

   b) Differentiate between rural and urban community.   **(6)**

   c) Discuss features of urban and rural community.   **(7)**

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Second Basic B.Sc. Nursing Examination, Summer 2012
COMMUNICATION AND EDUCATIONAL TECHNOLOGY

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions:
1) **All** questions are **compulsory.**
2) The number to the **right** indicates **full** marks.
3) **Draw** diagrams wherever **necessary.**
4) 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.

SECTION – B
(SAQ)
30 Marks

2. Answer the following **any 5** out of 6 :   **(5×3=15)**
   a) Domains of objectives.
   b) Importance of observation check-list in skill assessment.
   c) Bedside clinic as a clinical teaching method.
   d) Johari Window.
   e) Advantage of objective type examination.
   f) Nurses role in maintaining interpersonal relationship.

3. Answer the following **any 3** out of 4 :   **(3×5=15)**
   a) Functions of education.
   b) Anecdotal record : merits and demerits.
   c) Qualitative evaluation techniques.
   d) Factors influencing effectiveness of A. V. Aids.

SECTION – C
(LAQ)
30 Marks

Attempt **any two** LAQ out of three :   **(2×15=30)**

4. a) What are the components of communication ?   **(1×2)**
   b) Explain the types of communication commonly used.   **(1×5)**
   c) Write the qualities of a good communicator with suitable examples.   **(1×8)**

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5. a) Define guidance and counselling. **(1×2)**

   b) Explain the elements of counselling process. **(1×5)**

   c) Write the areas of counselling in nursing education. **(1×8)**

6. a) Define learning. **(1×2)**

   b) Write the factors affecting learning. **(1×5)**

   c) Explain the relationship between teaching and learning. **(1×8)**

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Second Basic B.Sc. Nursing Examination, Summer 2012
COMMUNITY HEALTH NURSING – I

Total Duration: Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions:
1) **All** questions are **compulsory**.
2) The number to the **right** indicates **full** marks.
3) **Draw** diagrams wherever **necessary**.
4) 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.

SECTION – B   (30 Marks)
(SAQ)

2. Answer the following (**any five** out of six) :   (5×3=15)

   a) Define health Promotion.

   b) Primary Prevention of Cancer.

   c) Family Planning.

   d) Death Rate.

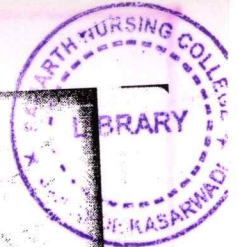   e) Demography.

   f) Target couples.

3. Answer the following (**any three** out of four) :   (3×5=15)

   a) Advantages of home visiting.

   b) Physical dimension of health.

   c) Criteria for healthful housing.

   d) Primary prevention of hypertension.

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SECTION – C

Attempt **any two** LAQ out of Q. **4, 5** and **6** :   **(2×15=30)**

                                                            (2+7+6=15)

4.

a) Define Immunization.   **(2)**

b) Draw the flow chart of National immunization, schedule.   **(7)**

c) Explain the 'cold chain system' at immunization clinic.   **(6)**

                                                            (2+5+8=15)

5.

a) Define Primary health centre.   **(2)**

b) Explain staffing pattern of Primary health centre.   **(5)**

c) Explain the functions of nurse midwife.   **(8)**

                                                            (3+5+7=15)
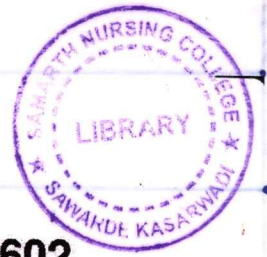
6.

a) Define malnutrition.   **(3)**

b) Explain sociocultural factors related to malnutrition.   **(5)**

c) Discuss the role of community health nurse in prevention of malnutrition.   **(7)**

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Second Basic B.Sc. Nursing Examination, Summer 2012
MEDICAL SURGICAL NURSING – I

Total Duration : Section A + B + C = 3 Hours   Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions : 1) **All** questions are **compulsory**.
2) The number to the **right** indicates **full** marks.
3) Draw diagrams wherever **necessary**.
4) 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.

SECTION – B   (30 Marks)

2. Answer the following (**any five** out of six) :   (5×3=15)

   a) Diet in peptic ulcer.

   b) Endoscopy.

   c) Complications of diabetes mellitus.

   d) Nursing care of patient on ventilator.

   e) Management of hypovolaemic shock.

   f) Types of fractures.

3. Answer the following (**any three** out of four) :   (3×5=15)

   a) Glasgow coma scale.

   b) Nurses responsibility in blood transfusion.

   c) Pathophysiology of bronchial asthma.

   d) Difference between gastric and duodenal ulcer.

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SECTION – C

Answer **any two** LAQ out of Q. **4, 5** and **6**.   (2×15=30)

4. Mr. Patil is admitted as a case of acute renal failure.   (3+5+7=15)

   a) Enumerate the causes of ARF.   3

   b) Explain the pathophysiology of ARF.   5

   c) Describe the nursing management of Mr. Patil for two priority nursing
      diagnosis.   7

5. Mr. Yadav, a 35 years old male has met with a road-traffic accident and is
   admitted to the surgical intensive care unit in a state of shock.   (2+5+8=15)

   a) Define shock and list the types of shock.   2

   b) Describe the management of hypovolaemic shock.   5

   c) Draw a flow-chart depicting the pathophysiology of hypovolaemic shock.
      List the nursing diagnoses in this patient.   8

6. Mr. Anil, 50 years old male is admitted to the CCU and is diagnosed as MI
   (Myocardial Infarction).   (3+5+7=15)

   a) Define MI and list its clinical manifestations.   3

   b) Write the medical management for this patient.   5

   c) Write nursing care plan for 3 priority problems on admission for this
      patient.   7

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