

Ravina R. Photre
IInd yr. B.Sc. Nsg.



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62605

Second Basic B.Sc. Nursing Examination, Summer 2015
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.
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 - 7) **Use a common answer book for all Sections.**

SECTION – A

(40 marks)

1. Short answer question (**any five** out of six) : **(5×5=25)**
 - a) Johari window.
 - b) Simulation.
 - c) Difference between formative and summative evaluation.
 - d) Advantages and disadvantages of rating scale.
 - e) Steps in lesson planning.
 - f) Purposes of bulletin Board.

2. Long answer question (**any one** out of two) : **(1×15=15)**
 - a) Define guidance and counseling. Write the approaches to counseling. Discuss the issues of counseling for nursing students.
 - b) Define Education. Write the aims of education. Discuss the functions of education.

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SECTION – B

(35 marks)

3. Short answer question (**any four** out of five) : (4x5=20)
- a) Bed side clinic.
 - b) Principles of health education.
 - c) Panel discussion.
 - d) Characteristics of learning.
 - e) Classification of educational philosophies.
4. Long answer question (**any one** out of two) : (1x15=15)
- 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.

OBJECTIVES

(5)



Ravina Dhotre
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**Second Basic B.Sc. Nursing Examination, Summer 2015
COMMUNITY HEALTH NURSING (I)**

Total Duration : Section A + B = 3 Hours

Total Marks : 75

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

SECTION – A (40 Marks)

1. Short Answer Questions (**any five** out of six) : (5×5=25)
 - a) Indicators of health.
 - b) Methods of refuse disposal.
 - c) Demographic cycle.
 - d) Prevention of Food Adulteration Act 1954.
 - e) Health team.
 - f) Principles of home visiting.
2. Long Answer Questions (**any one** out of two) : (1×15=15)
 - a) Describe dimensions of health. Explain effect of socio-cultural factors on health, with proper example.
 - b) Write epidemiology of Malaria. Explain vector control strategies of Malaria prevention.

P.T.O.



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SECTION – B (35 Marks)

3. Short Answer Question (**any four** out of five) : (4×5=20)
- a) Prevention of water borne diseases.
 - b) Scope of community health nursing.
 - c) Pasteurization of milk.
 - d) Effects of noise pollution.
 - e) Consumer Protection Act.
4. Long Answer Question (**any one** out of two) : (1×15=15)
- a) Explain causes of Population explosion in India. Discuss the methods of family planning.
 - b) Discuss the elements of primary health care. Explain different roles of public health nurse in primary health centre.



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IInd yr. B.Sc. - Nsg.



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Second Basic B.Sc. Nursing Examination, Summer 2015
MEDICAL SURGICAL NURSING - I

Total Duration : Section A + B = 3 Hours

Total Marks : 75

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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) : (5×5=25)
 - a) Complications of general anesthesia and its management.
 - b) Concept of disease.
 - c) Assessment of pain.
 - d) Hypospadiasis.
 - e) Prevention of transmission of hepatitis B.
 - f) Osteoarthritis.

2. Long answer question (**any one** out of two) : (1×15=15)
 - a) Mr Sundar 44 yrs. old admitted in surgical ward with complaints of severe abdominal pain, vomiting, and diagnosis of Inflammatory Bowel Disease (IBD).
 - i) Define Inflammatory Bowel Disease.
 - ii) Discuss the etiology and pathophysiology of Inflammatory Bowel Disease (IBD).
 - iii) Discuss the surgical and nursing management of patient with IBD.

P.T.O.



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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) : (4×5=20)

- 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) : (1×15=15)

- 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 write the nursing care plan for the patient with pleural effusion.



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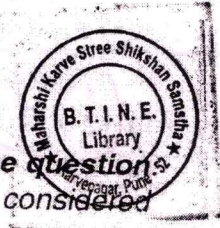
**Second Basic B.Sc. Nursing Examination, Summer, 2015
COMMUNITY HEALTH NURSING (I)**

Total Duration : Section A + B = 3 Hours

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SECTION – A & SECTION – B

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2. Long Answer Questions (**any one** out of two) : (1×15=15)
 - a) Describe dimensions of health. Explain effect of socio-cultural factors on health, with proper example.
 - b) Write epidemiology of Malaria. Explain vector control strategies of Malaria prevention.

P.T.O.



back to back - 2

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SECTION - B (35 Marks)

3. Short Answer Question (**any four** out of five) : (4×5=20)
- a) Prevention of water borne diseases.
 - b) Scope of community health nursing.
 - c) Pasteurization of milk.
 - d) Effects of noise pollution.
 - e) Consumer Protection Act.
4. Long Answer Question (**any one** out of two) : (1×15=15)
- a) Explain causes of Population explosion in India. Discuss the methods of family planning.
 - b) Discuss the elements of primary health care. Explain different roles of public health nurse in primary health centre.
-

back to back

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Ravina R. Phobre.
IInd yr. B.Sc. Nsg



62601. M

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 Section.**

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.

P.T.O.



62601



SECTION - B (35 Marks)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Individualization.
 - b) Types of marriages.
 - c) Demerits of caste system in India.
 - d) Importance of socialization.
 - e) Problems of working women.
4. Long answer question (**any one** out of two) : (1×15=15)
- a) Define family. Describe the types and functions of family.
 - b) Define social group and explain the significance of social group in society.



62601



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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 - d) AIDS as a social stigma, comment.
 - e) Function of competition.
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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.

P.T.O.



62601



SECTION – B (35 Marks)

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

(4x5=20)

- a) Individualization.
- b) Types of marriages.
- c) Demerits of caste system in India.
- d) Importance of socialization.
- e) Problems of working women.

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

(1x15=15)

- a) Define family. Describe the types and functions of family.
- b) Define social group and explain the significance of social group in society.



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**Second Basic B.Sc. Nursing Examination, Summer 2015
PHARMACOLOGY, PATHOLOGY AND GENETICS**

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

Total Marks : 75

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 – A (40 Marks)

(Pharmacology)

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

(5x5=25)

- a) Classify oral hypoglycemic drugs with examples. How will you treat hypoglycemia? ^{Normal} ~~Endocrine~~
- b) Give therapeutic uses of sympathomimetic drugs. CNS
- c) Define allergy. Describe types of hypersensitivity reactions.
- d) Compare and contrast ampicillin and amoxicillin. CHEMO
- e) Write mechanism of action and uses of ranitidine. GI
- f) Define prokinetic drugs, mention two examples and write clinical uses of prokinetic GI drugs.

P.T.O.



62603

2. Long answer question (**any one** out of two) : (1×15=15)
- a) Classify opioid analgesics and explain pharmacological action, adverse drug reactions and uses of morphine. *ENS*
 - b) What is myocardial infarction and describe drug therapy for it. *CVS*

SECTION – B (29 Marks)
(Pathology)

3. Short answer question (**any four** out of five) : (4×5=20)
- a) Differences between Crohn's disease and ulcerative colitis.
 - b) Describe various factors affecting wound healing.
 - c) Classify cirrhosis of liver on the basis of etiology. Mention the complications.
 - d) Define inflammation. Describe vascular events of acute inflammation.
 - e) Laboratory investigations in myocardial infarction.
4. Long answer question (**any one** out of two) : (1×9=09)
- a) Write the two sites of CSF collection. Mention the indications of CSF examination. Differentiate between the pyogenic, tuberculous and viral meningitis on the basis of CSF examination.
 - b) Classify breast tumours. Describe gross and microscopic features of infiltrating duct cell carcinoma.

SECTION – C (6 Marks)
(Genetics)

5. Short answer questions (**any two** out of three) : (2×3=6)
- a) Write on sex linked inheritance.
 - b) Gene therapy.
 - c) Genetic counselling.
-



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Second Basic B.Sc. Nursing Examination, Summer 2015
MEDICAL SURGICAL NURSING – I

Total Duration : Section A + B = 3 Hours

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) Complications of general anesthesia and its management.
- b) Concept of disease.
- c) Assessment of pain.
- d) Hypospadiasis.
- e) Prevention of transmission of hepatitis B.
- f) Osteoarthritis.

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

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

P.T.O.



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

SECTION – B (35 Marks)

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

(4×5=20)

- a) Pathophysiology of HIV infection.
- b) Drug therapy in Bronchial Asthma.
- c) Psoriasis.
- d) Leukemia.
- e) Dietary management in chronic renal failure.

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

(1×15=15)

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



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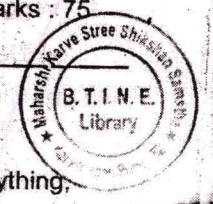
Second BASIC B.Sc. NURSING, Winter 2015

PHARMACOLOGY, PATHOLOGY & GENETICS

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

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Section A Section B & Section C



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

Section "A" (40 Marks)
Pharmacology

1. Short answer questions (**any five** out of six) : (5x5=25)
 - a) Enumerate antiemetic drugs and write briefly on their use.
 - b) Classify drugs used for bronchial asthma. Write a note on salbutamol.
 - c) Explain why atropine is used in OPC poisoning and as pre-anesthetic medication.
 - d) Classify Diuretics. Write a short note on Frusemide.
 - e) Compare and contrast between Heparin and Warfarin.
 - f) Describe in short uses of corticosteroids.
2. Long answer questions (**any one** out of two) : (1x15=15)
 - a) Classify analgesics. Write pharmacological actions, uses, adverse effects and contraindications of morphine.
 - b) Classify B lactam antimicrobials. Write a mechanism of action, uses and ADRs of Cephalosporins.

Section "B" (29 Marks)
Pathology

3. Short answer questions (**any four** out of five) : (4x5=20)
 - a) Define metaplasia. Give one example of each type.
 - b) Define shock. Classify shock. Enumerate four causes of cardiogenic shock.
 - c) Define karyotype. Describe two cytogenetic disorders involving sex chromosomes.
 - d) Define leiomyoma of the uterus. Describe its morphological features.
 - e) Enumerate the CSF findings in a case of pyogenic meningitis.

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

(1x9=09)

- a) Define thrombus. Discuss the etiology and pathogenesis of thrombus formation.
- b) Classify Hodgkins Lymphoma. Describe clinical features. Describe morphology of its various types.

Section "C" (06 Marks)
Genetics

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

(2x3=06)

- a) Mendels laws
 - b) Turners syndrome
 - c) Autosomal dominant inheritance
-



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Second Basic B.Sc. Nursing, Winter 2015
SOCIOLOGY

Total Duration: Section A+B = 3 Hours

Section - A & Section - B

Total Marks :75

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Section "A" (40 Marks)

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

- a) Family planning.
- b) Cultural lag.
- c) Socialization process.
- d) Causes of over population.
- e) Factors influencing social change.
- f) Forms of marriages.

(5x5=25)

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

- a) What is sociology? Explain the importance of study of sociology for nurses.
- b) Define social control and briefly explain different means of social control.

(1x15=15)

Section "B" (35 Marks)

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

- a) Theories of social change.
- b) Functions of Family.
- c) Difference between primary and secondary groups.
- d) Causes of Juvenile Delinquency in India.
- e) Causes of child abuse.

(4x5=20)

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

- a) Define caste and Examine caste system in India.
- b) Enumerate the health and social problems due to urbanization in India.

(1x15=15)



62605

Second BASIC B.Sc. NURSING, Winter 2015

Communication and Educational Technology

Total Duration: Section A+B = 3 Hours

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Section - A & Section - B

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

Section "A" (40 Marks)

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

(5x5=25)

- a) Panel discussion.
- b) Maxims of teaching.
- c) Phases of IPR.
- d) Characteristics of learning.
- e) Bedside clinics.
- f) Graphic aids.

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

(1x15=15)

- a) Classify the types of communication. Explain the communication process. Discuss how the communication barriers between the students and teacher can be overcome ?
- b) Enumerate the purposes and the scope of assessment and evaluation. Explain the assessment of skills in nursing practice in detail.

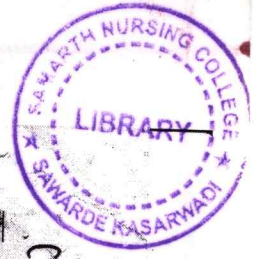
Section "B" (35 Marks)

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

(4x5=20)

- a) Principles of health education.
- b) Johari window.
- c) Group dynamics.
- d) Taxonomy of educational objectives.
- e) Anecdotal records.

P.T.O.



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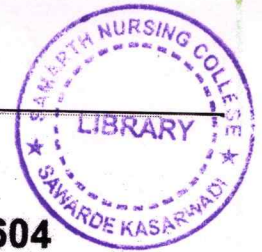


4. Long answer questions (any one out of two) :

(1x15=15)

- a) Define micro-teaching. Enumerate the advantages and disadvantages of micro teaching. Explain the steps of micro-teaching in detail.
- b) Enumerate the areas of counselling in nursing. Explain the attributes and skills of a counsellor. Explain the steps and techniques of counselling process.

Protein Kinase



Second BASIC B.Sc. NURSING, Winter 2015

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 answer book for **all** sections.

Section "A" (40 Marks)

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

(5x5=25)

- a) Discuss determinants of Health.
- b) Aims of Epidemiology.
- c) Discuss primary prevention of Measles.
- d) Effects of Noise Pollution.
- e) Qualities of Community Health Nurse.
- f) Principles of Primary Health Care.

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

(1x15=15)

- a) Define Demography. Discuss the impact of population explosion on health. Explain the family planning methods.
- b) Define Community Health Nursing. Discuss scope of community health nursing. Explain the principles of home visit.

Section "B" (35 Marks)

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

(4x5=20)

- a) Indicators of health.
- b) Food Adulteration Act.
- c) List the Anti-rodent measures.
- d) Strategy for Revised National Tuberculosis Programme.
- e) Epidemiological triad.

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

(1x15=15)

- a) List the various vector borne diseases. Explain the various activities in National Malaria Control Programme and discuss the role of Community Health Nurse in this programme.
- b) Define term "Solid wastes" & describe the various methods of Refuse disposal.



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Second BASIC B.Sc. NURSING, Winter 2015

Medical Surgical Nursing - I

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 answer book for **all** sections.

Section "A" (40 Marks)

1. Short answer questions (**any five** out of six) : (5x5=25)
 - a) Preoperative nursing assessment.
 - b) Write down the non-pharmacological management of pain.
 - c) Explain the transmission and prevention of AIDS.
 - d) Thoracentesis.
 - e) Hemorrhoids.
 - f) Classification of hypertension.

2. Long answer questions (**any one** out of two) : (1x15=15)
 - a) Mr. Ram aged 45 years admitted in the ward with complaints of cough since last 3 weeks or longer, mucoid or mucopurulent sputum, pain in the chest. He is diagnosed as pulmonary tuberculosis.
 - i) Define pulmonary tuberculosis.
 - ii) Enumerate the pathophysiology of pulmonary tuberculosis.
 - iii) Writedown the medical and nursing management of pulmonary tuberculosis.

 - b) Mr. Suresh 60 years old is admitted in the ICCU with the complaints of severe chest pain with vomiting, cold clammy skin, he is diagnosed as a case of myocardial infarction (MI).
 - i) Define MI.
 - ii) Write the predisposing factors of MI.
 - iii) Write the medical management and nursing management of MI using nursing process.

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Section "B" (35 Marks)

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

(4x5=20)

- a) Complications of hemodialysis.
- b) Acne vulgaris.
- c) Cardiogenic shock.
- d) Care of unconscious patient.
- e) Define anesthesia and enumerate its types.

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

(1x15=15)

- a) Mr. Ravi 22 year old male sustained a fracture of Tibia.
 - i) Define fracture.
 - ii) Discuss the complications of fracture healing.
 - iii) Write down the nursing management and state three priority nursing diagnosis and prepare nursing care plan for Mr. Ravi.

- b) Mrs. Sangita 50 years old admitted in the medical ward and diagnosed with chronic renal failure.
 - i) Define chronic renal failure.
 - ii) Explain the causes and pathophysiology of chronic renal failure.
 - iii) Write down the clinical manifestations and prepare 24 hours nursing care plan for Mrs. Sangita.