

February 2010

[KW 1018]

Sub. Code: 4717

**B.Sc (Nursing) DEGREE EXAMINATION**  
**(New Regulations for the candidates admitted from 2006-07 onwards)**  
**Second Year**  
**Paper II – MEDICAL SURGICAL NURSING - I**  
**Q.P. Code : 664717**

**Time : Three hours**

**Maximum : 75 marks**

**Answer ALL questions.**

**I. Essays:** **(2x15=30)**

1. Mrs. Kala, 48 year old lady is admitted with foot ulcer and diabetes mellitus:
  - a) Define diabetes. **(1)**
  - b) Clinical manifestations. **(2)**
  - c) Write the etiology and investigations for diabetes. **(3)**
  - d) Explain the various methods of management. **(6)**
  - e) What are the aspects that you will consider while providing health education? **(3)**
2. Mr. R.Kannan, 42 year old man is admitted with renal calculi:
  - a) Mention the types of renal calculi **(1)**
  - b) What are its clinical manifestations and diagnostic procedures? **(3)**
  - c) What are the probable surgical interventions? **(3)**
  - d) Write the pre and post operative nursing care using nursing process plan care for Mr. Kannan. **(8)**

**II. Write Short Notes on :** **(5x5 =25)**

1. Suture and suture material.
2. Colostomy care.
3. Renal biopsy.
4. Deep vein thrombosis.
5. Blood transfusion – safety checks.

**III. Short Answer Questions:** **(10x 2=20)**

1. Mention the stages of wound healing.
2. Mention two geriatric problems.
3. Write two clinical manifestations of left ventricular failure.
4. List out the types of Leukemia.
5. Write two clinical manifestations of fracture.
6. What is the incubation period for poliomyelitis?
7. What are all the important components of Glasgow coma scale?
8. Mention the causative organism for whooping cough.
9. How will you assess thyroid gland enlargement?
10. What is Gene therapy?

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