

To be completed by the candidate

Index no. 

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UNIVERSITY OF COLOMBO, SRI LANKA

FACULTY OF NURSING  
SECOND YEAR EXAMINATION IN NURSING – SEMESTER I- 2016/2017

FN 2702 Fundamentals of nursing II

(Two and half (2.5) Hours)

Answer all the questions

(This question paper consists 05 questions and 04 pages)

**Important Instructions to Candidates**

If a page or a part of this question paper is not printed, please inform the supervisor immediately.

Enter Your Index Number on all pages of the answer script.

In each of multiple- choice questions mark the correct responses with a “x” on the separate sheet provided.

Structured Essay Type: Write the answers to these questions in the papers provided.

Under no circumstances may this question paper or part of this question paper, used or unused, be removed from the examination hall by a candidate Electronic devices capable of storing and retrieving text, including electronic dictionaries and mobile phones are not allowed.

Question Number	Marks
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<b>Total</b>	

## Structured Essay Questions

1. Mrs.Somalatha 68 year old mother of three children was Mrs admitted to the ward with symptoms of inability to pass urine and high fever. After examination the patient, physician diagnosed it as urinary tract infection and instructed the nurse to give two paracetamol and to take urine samples for urine Full Report and urine culture & ABST.

During nursing assessment patient said that she cannot control passing urine when sneezing and coughing and also cannot control strong feeling of passing urine. At present she has burning sensation of while voiding.

- 1.1 List three (3) objective data and five (5) subjective data of the above assessment of patient (08 marks)
- 1.2. Write four (4) important nursing responsibilities for the collecting sample for the above each investigation? (16 marks)
- 1.3. Senior nursing officer advised you to give health education for control voiding pattern of above patient .State four (4) important you include in the educational talk? (12 marks)
- 1.4. State terminology of following descriptions?
  - 1.4.1. Inability to control voiding while having coughing and sneezing
  - 1.4.2. Inability to control strong feeling to voiding
  - 1.4.3. Difficulty to pass urine (6 marks)
- 1.5. Briefly describe four (4) nursing interventions to solve the problem with urine retention (8 marks)

2. Mr. Raman is a 50 year old patient with fractured left femur due to falling from a ladder while he was painting a wall. He is a mason and has 2 children less than 10 years old. His wife is a housewife. Doctor advised him to take bed rest at least for 3 months.

2.1 List three (3) nursing diagnosis related to his physical impairment and two (2) related to his psycho- social aspects. (10 marks)

2.2 Outline your two (02) assessment parameter for each of the following body system. Write two (02) nursing responsibilities to prevent complications of immobility for each of the assessment you mentioned. (40marks)

System	Assessment	Nursing responsibilities
i. Cardio vascular system		
ii. Urinary system		
iii. Respiratory system		
iv. Musculo-skeletal system		

(10x04=40 marks)

3. Mrs. Soma is admitted to your ward with Dengue fever. You are the student nurse who needs to develop good relationship with her.

3.1. Write the definition of health education given by the World Health Organization.(04 marks)

3.2. Briefly describe the most appropriate three (3) principles of health education applied to this patient. (3x10=30)

3.3. Briefly describe how do you evaluate, whether she understood your instructions or not? (10 marks)

3.4. What is the 'Soil', 'Seed' and the 'Sower' in this scenario? (06 marks)

4. Mr.Ponnamperuma 50 year old patient has been admitted to your medical ward due to shortness of breath, chest pain, headache and dizziness. His FBC report shows low Hb level and low red blood cell count. The physician has diagnosed this condition as anemia and prescribed 2 units of packed red blood cells transfusion for this patient

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4.1. List three (3) important initial nursing actions you would take before sending the BHT to get the blood product to the ward. (06 Marks)

4.2. Outline four (4) nursing actions you would take just before the blood transfusion to the patient. (12 Marks)

4.3. List three (3) complications could be developed due to blood transfusion and outline two (2) preventive actions for each of the 3 complications you mentioned (18 Marks)

4.4. During blood transfusion Mr. Ponnamperuma developed itching and skin rash. Briefly describe five (5) interventions that you should perform at this emergency condition. (10 Marks)

5. Mrs. Naidu 55 year old obese lady from Bambalapitiya was admitted to a surgical ward due to abdominal pain, abdominal distension, nausea, and vomiting for 3 days. After examined the patient, the surgeon has instructed as follows;

Keep the patient nil by mouth, insert a Naso-gastric tube for aspiration and start 2 pints of Normal Saline I.V infusion for 12 hours.

5.1. According to medical advice the nurse inserted a cannula to and started IV infusion. Calculate the drop rate of the Normal Saline I.V infusion (Drop factor is 20)

(04 Marks)

5.2. State two (2) possible nursing diagnoses related to nutritional state of this patient?

(10Marks)

5.3. Briefly describe five (05) main nursing responsibilities related to Naso-gastric tube therapy

(30 Marks)

5.4. Identify three (3) nursing actions you should perform immediately in case of suspected or observed arterial puncture due to cannulation

(06Marks)