



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT**  
**Faculty of Health Sciences**  
**Department of Nursing Sciences**  
**2024\_2 EXAMINATION**

**Programme: Bachelor of Nursing Science**

**Course Code: NSC306**

**Course Title: Medical-Surgical Nursing II**

**Course Credit Units: 4 Units**

**Time Allowed: 3 Hours**

**Total Score: 70 Marks**

**Instruction: Answer All the Questions**

**Question 1a.** Discuss chain of infection (12 marks)

Q1b. Outline the management of infection (8 marks)

**Question 2a.** Define and describe the four (4) types of esophageal Diverticulum (7 marks)

Q2b. Define and enumerate six (6) signs and symptoms of Gastro-esophageal Reflux Disease (4 marks)

Q2c. Describe the management of Gastro-esophageal Reflux Disease (9 marks)

**Question 3a.** Describe gastrointestinal intubation (2 marks)

Q3b. List and explain the three most common forms of /types of gastrointestinal tubes (6 marks)

Q3c. Discuss four (4) tube feeding administration method (8 marks)

Q3c. Enumerate four (4) most common indication of gastrointestinal intubation (4 marks)

**Question 4a.** Mrs A.S was referred from the clinic with the history of hematemesis, vomiting, fever and severe clotting abnormalities. On examination, the liver was slightly enlarged and produced a lather squeezing sound.

- i. Describe the concept of Portal Hypertension (3 marks)
- ii. Outline seven (7) clinical features of Drug induced hepatitis ( 7 marks)