

# **Ministry of Higher Education and Scientific Affairs**

## **Tishk International University**

### **Faculty of Nursing**

### **Nursing Department**

## **MSc Contents for Qualification (Scientific Competency) Exam**

### **Adult Nursing**

#### **UNIT 2: Biophysical and Psychosocial Concepts in Nursing Practice**

- Principles and Practices of Rehabilitation (The Rehabilitation Team, Areas of Specialty Rehabilitation, Assessment of Functional Ability, Nursing Process: The Patient with Self-Care Deficits in Activities of Daily Living, Nursing Process: The Patient with Impaired Physical Mobility)

#### **UNIT 3: Concepts and Challenges in Patient Management**

- Pain Management
- Shock and Multiple Organ Dysfunction Syndrome
- Management of Patients with Oncologic Disorders

#### **UNIT 6: Cardiovascular and Circulatory Function**

- Management of Patients with Coronary Vascular Disorders (Coronary Artery Disease, Angina Pectoris, Acute Coronary Syndrome and Myocardial Infarction)
- Management of Patients with Complications from Heart Disease (HEART FAILURE)
- Assessment and Management of Patients with Hypertension

## **UNIT 7: Hematologic Function**

- Management of Patients with Nonmalignant Hematologic Disorders (ANEMIA)
- Management of Patients with Hematologic Neoplasms (LEUKEMIA-Acute Myeloid Leukemia)

## **UNIT 11: Metabolic and Endocrine Function**

- Assessment and Management of Patients with Obesity
- Assessment and Management of Patients with Hepatic Disorders (Jaundice, VIRAL HEPATITIS)
- Assessment and Management of Patients with Diabetes

## **UNIT 15: Sensory Function**

- Assessment and Management of Patients with Eye and Vision Disorders (GLAUCOMA, CATARACTS)

## **UNIT 16: Neurologic Function**

- Management of Patients with Neurologic Dysfunction (ALTERED LEVEL OF CONSCIOUSNESS, INCREASED INTRACRANIAL PRESSURE, HEADACHE)
- Management of Patients with Cerebrovascular Disorders

## **Reference:**

[Brunner, Lillian Sholtis. Brunner & Suddarth's textbook of Medical-Surgical Nursing. 14<sup>th</sup> Ed. Lippincott Williams & Wilkins, 2018.](#)