

**. MEDICAL****[BSCN 1024]****OCTOBER 2024****Sub. Code: 2309****B.Sc. (Nursing) DEGREE EXAMINATION****THIRD SEMESTER****PAPER VII – ADULT HEALTH NURSING - I****WITH INTEGRATED PATHOPHYSIOLOGY INCLUDING BCLS MODULE*****Q.P. Code: 652309*****Time : Three Hours****Answer all the Questions****Maximum : 75 Marks****I. Multiple Choice Questions:****(12 x 1 = 12)**

1. Barrel shaped chest wall is the characteristics of  
A) Pneumonia                      B) COPD                      C) Pericarditis                      D) Chest injury
2. The skin lesions appear as red, raised dry patches covered with silvery scales-  
classically found in  
A) Irritant contact dermatitis      B) Psoriasis      C) Pemphigus vulgaris      D) Scabies
3. Which of the following is the choice of procedure to be performed for a patient  
with acute compartment syndrome?  
A) Application of POP                      B) Closed reduction with internal fixation  
C) Fasciotomy                      D) Arthroscopy
4. Which of the following specific diagnostic test helps to screen patient for osteoporosis?  
A) X – Ray                      B) Dual-energy X-ray absorptiometry  
C) Ultra sonogram                      D) Complete Haemogram
5. Vanillylmandelic acid (VMA) test is used to diagnose  
A) Hypothyroidism                      B) Hypocalcemia  
C) Cushing syndrome                      D) Pheochromocytoma
6. The prepared choice of surgical treatment for patient with Achalasia Cardia is  
A) Heller's myotomy                      B) Fundoplication  
C) Gastrectomy                      D) Billroth-I procedure
7. A surgery which is performed to reduce the severity of the condition is called  
A) Palliative surgery                      B) Reconstructive surgery  
C) Aesthetic surgery                      D) Diagnostic surgery
8. Rovsing's sign is positive in which of the following condition?  
A) Carditis                      B) Pancreatitis                      C) Appendicitis                      D) Crohn's disease
9. Which one of the following is an inherited disease?  
A) Iron deficiency anemia                      B) Megaloblastic anemia  
C) Sickle cell anemia                      D) Diverticulosis

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10. Which of the following bacteria is responsible for gas gangrene?  
A) Mycobacterium leprae                      B) Clostridium perfringens  
C) Clostridium tetani                          D) Clostridium difficile
11. Hirsutism is clinical symptom mostly present in which of the following condition?  
A) Diabetic Insipitus                              B) Cushing syndrome  
C) Addison disease                                D) Pheochromocytoma
12. Which of following specimen helps in diagnosis of COVID 19 infection?  
A) Blood                      B) Nasal swab                      C) Biopsy                      D) Sputum

**II. Essay:****(2 x 15 = 30)**

- Mr. X, 65 years old male patient is admitted in isolation ward with diagnosis of Pulmonary Tuberculosis.
  - Mention the causative organism of Tuberculosis and its mode of transmission.
  - List out the clinical features of the patient with tuberculosis and its diagnostic measures.
  - Explain about the management including the nursing care for patient with pulmonary tuberculosis.
  - Describe the health education for control and prevention of tuberculosis.
- A patient, 49 years old female is admitted in surgical ward with diagnosis of cholelithiasis.
  - Define the term cholelithiasis and its risk factors.
  - Explain about pathophysiology, clinical features of cholelithiasis and its diagnostic measures.
  - Discuss in detail about management including nursing care using nursing process for patient with cholelithiasis.

**III. Short notes:****(5 x 5 = 25)**

- Bronchoscopy.
- Cushing syndrome.
- Psoriasis.
- Colostomy care.
- Cardiomyopathy.

**IV. Very Short answers:****(4 x 2 = 8)**

- Define the term amputation and list four indications of Amputation.
- Define the Aneurysm and mention the types.
- Define Pemphigus vulgaris and its clinical signs and symptoms.
- Define Shock and name any four types of Shock.

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