

DR. NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. PART – II DEGREE EXAMINATION – DECEMBER, 2024

FINAL M.B.B.S. EXAMINATION – PART – I (SET-D)

GENERAL MEDICINE (Paper – I)

(Multiple Choice Questions)

Time: 20 Minutes

Max. Marks: 20

Note: Answer all questions

SECTION – I (MCQs – 20 MARKS)**1x20=20**

- 1) Which of the following symptoms, in addition to pain, is often addressed in palliative care?
 - a. Only physical symptoms
 - b. Emotional and psychological distress
 - c. Only digestive issues
 - d. Exclusively spiritual concerns
- 2) In a patient with fever and a rash that started on the face and spread downwards, which of the following diagnoses is most likely?
 - a. Measles
 - b. Rubella
 - c. Chickenpox
 - d. Dengue fever
- 3) Which of the following is a potential side effect of opioid therapy in palliative care?
 - a. Increased appetite
 - b. Constipation
 - c. Hyperactivity
 - d. Euphoria
- 4) Which of the following febrile syndromes is associated with a 'saddleback' fever pattern?
 - a. Dengue fever
 - b. Malaria
 - c. Typhoid fever
 - d. Influenza
- 5) In the management of acute pancreatitis, which of the following is the most important initial step?
 - a. Administering antibiotics
 - b. Intravenous fluid resuscitation
 - c. Starting enteral nutrition immediately
 - d. Performing endoscopic retrograde cholangiopancreatography (ERCP)
- 6) In the case of acetaminophen (paracetamol) overdose, what is the antidote used to prevent liver damage?
 - a. N-acetylcysteine
 - b. Activated charcoal
 - c. Flumazenil
 - d. Vitamin K

- 7) What is the primary objective in the initial resuscitation of a patient in shock?
- Correcting electrolyte imbalances
 - Restoring adequate oxygenation and perfusion
 - Achieving normothermia
 - Treating underlying infection
- 8) Which of the following is the first-line treatment for opioid overdose?
- Naloxone
 - Activated charcoal
 - Flumazenil
 - Sodium bicarbonate
- 9) Which of the following is the most common inherited bleeding disorder?
- Hemophilia A
 - Vitamin K deficiency
 - Idiopathic thrombocytopenic purpura (ITP)
 - von Willebrand disease
- 10) What is the first-line treatment for a patient with uncomplicated acute cystitis?
- Nitrofurantoin
 - Ciprofloxacin
 - Trimethoprim-sulfamethoxazole (TMP-SMX)
 - Amoxicillin
- 11) Which of the following conditions is associated with the presence of 'Howell-Jolly bodies' in peripheral blood?
- Sickle cell anemia
 - Thalassemia
 - Splenectomy
 - Iron deficiency anemia
- 12) Which of the following is the most common cause of acute glomerulonephritis in children?
- Goodpasture syndrome
 - IgA nephropathy
 - Post-streptococcal glomerulonephritis
 - Systemic lupus erythematosus
- 13) Which of the following laboratory findings is most consistent with acute pancreatitis?
- Elevated alkaline phosphatase
 - Elevated lipase
 - Decreased serum calcium
 - Low amylase
- 14) Which of the following is a characteristic finding in primary biliary cholangitis (PBC)?
- Positive anti-smooth muscle antibodies
 - Positive anti-mitochondrial antibodies
 - Increased alpha-fetoprotein
 - Decreased alkaline phosphatase

15) What is the hallmark feature of Crohn's disease on imaging?

- a. Continuous colonic involvement
- b. Skip lesions
- c. Lead-pipe appearance
- d. Ulceration with pseudopolyps

16) Which of the following is a common cause of upper gastrointestinal bleeding in cirrhosis?

- a. Gastric cancer
- b. Esophageal varices
- c. Peptic ulcer disease
- d. Mallory-Weiss tear

17) Which of the following is the most common cause of secondary hypertension?

- a. Hyperthyroidism
- b. Hyperaldosteronism
- c. Pheochromocytoma
- d. Obstructive sleep apnea

18) Which of the following is a hallmark of acute respiratory distress syndrome (ARDS)?

- a. Low lung compliance and hypoxemia
- b. Elevated pulmonary artery pressure and hypoventilation
- c. Hypercapnia and respiratory alkalosis
- d. Decreased tidal volume and hypoxia

19) Which of the following is the most common type of thyroid cancer?

- a. Follicular carcinoma
- b. Medullary carcinoma
- c. Anaplastic carcinoma
- d. Papillary carcinoma

20) Which of the following is a common complication of mechanical ventilation in critically ill patients?

- a. Hypotension
- b. Hypothermia
- c. Ventilator-associated pneumonia (VAP)
- d. Tachycardia
