

Foreign Medical Graduate Exam Sample paper – I Set

1. Anatomy

1. Which of the following structures is found in the right atrium of the heart?

- a) Tricuspid valve
- b) Mitral valve
- c) Pulmonary valve
- d) Aortic valve

Answer : a) Tricuspid valve

2. The blood supply of the stomach is primarily from which artery?

- a) Inferior mesenteric artery
- b) Superior mesenteric artery
- c) Celiac artery
- d) Renal artery

Answer : c) Celiac artery

3. Which cranial nerve is responsible for the sense of smell?

- a) Optic nerve (II)
- b) Oculomotor nerve (III)
- c) Trochlear nerve (IV)
- d) Olfactory nerve (I)

Answer : d) Olfactory nerve (I)

2. Physiology

4. The normal pH of arterial blood is around:

- a) 6.8
- b) 7.0
- c) 7.4
- d) 7.8

Answer : c) 7.4

5. Which hormone is primarily responsible for increasing blood glucose levels?

- a) Insulin
- b) Glucagon
- c) Cortisol
- d) Epinephrine

Answer : b) Glucagon

6. Which of the following is a function of the kidney?

- a) Synthesis of bile
- b) Regulation of body temperature

- c) Filtration of blood
- d) Production of hemoglobin

Answer : c) Filtration of blood

3. Biochemistry

7. Which enzyme is responsible for the breakdown of starch in the human body?

- a) Lactase
- b) Amylase
- c) Sucrase
- d) Maltase

Answer : b) Amylase

8. The primary source of energy for the brain is:

- a) Fatty acids
- b) Proteins
- c) Glucose
- d) Ketone bodies

Answer : c) Glucose

9. Which vitamin is essential for the synthesis of collagen?

- a) Vitamin A
- b) Vitamin C
- c) Vitamin D
- d) Vitamin K

Answer : b) Vitamin C

4. Pharmacology

10. Which of the following is a beta-blocker?

- a) Atenolol
- b) Lisinopril
- c) Furosemide
- d) Nifedipine

Answer : a) Atenolol

11. Which of the following drugs is used to treat tuberculosis?

- a) Isoniazid
- b) Ciprofloxacin
- c) Metronidazole
- d) Penicillin

Answer : a) Isoniazid

12. Which of the following is a side effect of long-term corticosteroid use?

- a) Hyperglycemia
- b) Hypotension
- c) Weight loss
- d) Bradycardia

Answer : a) Hyperglycemia

5. Pathology

13. Which of the following is characteristic of a malignant tumor?

- a) Well-differentiated cells
- b) Encapsulation
- c) Infiltration of surrounding tissues
- d) Slow growth

Answer : c) Infiltration of surrounding tissues

14. Which of the following is an example of a granulomatous inflammation?

- a) Pneumonia
- b) Tuberculosis
- c) Rheumatic fever
- d) Asthma

Answer : b) Tuberculosis

15. Which of the following is a marker of acute inflammation?

- a) C-reactive protein (CRP)
- b) Hemoglobin
- c) Serum albumin
- d) Bilirubin

Answer : a) C-reactive protein (CRP)

6. Microbiology

16. Which bacterium is commonly associated with peptic ulcers?

- a) Staphylococcus aureus
- b) Escherichia coli
- c) Helicobacter pylori
- d) Streptococcus pneumoniae

Answer : c) Helicobacter pylori

17. Which of the following viruses is known to cause chickenpox?

- a) Human papillomavirus (HPV)
- b) Varicella-zoster virus (VZV)
- c) Epstein-Barr virus (EBV)
- d) Cytomegalovirus (CMV)

Answer : b) Varicella-zoster virus (VZV)

18. Which of the following is a gram-positive bacterium?

- a) Escherichia coli
- b) Neisseria gonorrhoeae
- c) Staphylococcus aureus
- d) Pseudomonas aeruginosa

Answer : c) Staphylococcus aureus

7. Forensic Medicine

19. Which type of wound is characterized by irregular, jagged edges?

- a) Incised wound
- b) Lacerated wound
- c) Abrasion
- d) Contusion

Answer : b) Lacerated wound

20. Which poison is associated with the smell of bitter almonds?

- a) Arsenic
- b) Cyanide
- c) Strychnine
- d) Organophosphates

Answer : b) Cyanide

21. Which of the following is a common sign of drowning?

- a) Petechial hemorrhages
- b) Rigor mortis
- c) Pugilistic attitude
- d) Goose skin appearance

Answer : d) Goose skin appearance

8. Community Medicine

22. The primary vector for malaria is:

- a) Aedes mosquito
- b) Anopheles mosquito
- c) Culex mosquito
- d) Tsetse fly

Answer : b) Anopheles mosquito

23. The most common cause of maternal mortality in developing countries is:

- a) Hemorrhage
- b) Infections
- c) Hypertension
- d) Anemia

Answer : a) Hemorrhage

24. Which of the following is a key component of the DOTS strategy for tuberculosis?

- a) Directly observed therapy
- b) Monthly sputum testing
- c) Intravenous antibiotics
- d) Long-term hospitalization

Answer : a) Directly observed therapy

9. Obstetrics and Gynecology

25. Which hormone is essential for the maintenance of pregnancy?

- a) Estrogen
- b) Progesterone
- c) Luteinizing hormone
- d) Prolactin

Answer : b) Progesterone

26. What is the normal duration of the menstrual cycle?

- a) 20-24 days
- b) 25-28 days
- c) 29-35 days
- d) 36-40 days

Answer : b) 25-28 days

27. Which of the following conditions is characterized by high blood pressure during pregnancy?

- a) Eclampsia
- b) Placenta previa
- c) Hydatidiform mole
- d) Ovarian cyst

Answer : a) Eclampsia

10. Surgery

28. Which of the following is an absolute indication for surgery in a patient with acute appendicitis?

- a) Recurrent abdominal pain
- b) Nausea and vomiting
- c) Perforation with peritonitis
- d) Mild leukocytosis

Answer : c) Perforation with peritonitis

29. Which of the following is the most common site for an aortic aneurysm?

- a) Ascending aorta
- b) Aortic arch
- c) Thoracic aorta
- d) Abdominal aorta

Answer : d) Abdominal aorta

30. Which of the following is a common complication after thyroid surgery?

- a) Hypertension
- b) Hypocalcemia
- c) Hyperglycemia
- d) Hematuria

Answer : b) Hypocalcemia

11. Pediatrics

31. Which of the following vaccines is given to prevent measles?

- a) BCG
- b) DPT
- c) MMR
- d) Hib

Answer : c) MMR

32. Which of the following is a common cause of respiratory distress in newborns?

- a) Hyaline membrane disease
- b) Congenital diaphragmatic hernia
- c) Tetralogy of Fallot
- d) Meconium aspiration syndrome

Answer : d) Meconium aspiration syndrome

33. Which of the following is the most common cause of bacterial meningitis in children?

- a) Streptococcus pneumoniae
- b) Neisseria meningitidis
- c) Haemophilus influenzae type b
- d) Listeria monocytogenes

Answer : a) Streptococcus pneumoniae

12. Psychiatry

34. Which of the following is a symptom of major depressive disorder?

- a) Hallucinations
- b) Delusions
- c) Anhedonia
- d) Mania

Answer : c) Anhedonia

35. Which of the following is commonly used in the treatment of schizophrenia?

- a) Lithium
- b) Fluoxetine
- c) Haloperidol
- d) Diazepam

Answer : c) Haloperidol

36. Which of the following is a characteristic of bipolar disorder?

- a) Persistent sadness
- b) Alternating periods of mania and depression
- c) Obsessions and compulsions
- d) Generalized anxiety

Answer : b) Alternating periods of mania and depression

13. Ophthalmology

37. Which of the following is a common cause of blindness worldwide?

- a) Retinal detachment
- b) Glaucoma
- c) Diabetic retinopathy
- d) Cataract

Answer : d) Cataract

38. Which of the following is a symptom of conjunctivitis?

- a) Blurred vision
- b) Painful eye movements
- c) Redness of the eye
- d) Night blindness

Answer : c) Redness of the eye

39. Which of the following is the treatment of choice for acute angle-closure glaucoma?

- a) Corticosteroid eye drops
- b) Laser iridotomy
- c) Cataract surgery
- d) Antibiotic eye drops

Answer : b) Laser iridotomy

14. ENT (Ear, Nose, Throat)

40. Which of the following conditions is characterized by a sensation of spinning or vertigo?

- a) Otitis media

- b) Meniere's disease
- c) Sinusitis
- d) Nasal polyps

Answer : b) Meniere's disease

41. Which of the following is the most common cause of acute otitis media in children?

- a) Streptococcus pneumoniae
- b) Haemophilus influenzae
- c) Moraxella catarrhalis
- d) Staphylococcus aureus

Answer : a) Streptococcus pneumoniae

42. Which of the following is a common symptom of sinusitis?

- a) Ear pain
- b) Nasal congestion
- c) Tinnitus
- d) Hearing loss

Answer : b) Nasal congestion

15. Orthopedics

43. Which of the following is the most common site of fracture in osteoporosis?

- a) Hip
- b) Wrist
- c) Spine
- d) Clavicle

Answer : c) Spine

44. Which of the following is a common cause of carpal tunnel syndrome?

- a) Rheumatoid arthritis
- b) Osteoporosis
- c) Gout
- d) Tendinitis

Answer : a) Rheumatoid arthritis

45. Which of the following conditions is characterized by inflammation of the joints?

- a) Osteoarthritis
- b) Rheumatoid arthritis
- c) Osteoporosis
- d) Fibromyalgia

Answer : b) Rheumatoid arthritis

16. Dermatology

46. Which of the following is a characteristic of psoriasis?

- a) Blisters
- b) Itchy red patches
- c) Silver-white scales
- d) Fluid-filled vesicles

Answer : c) Silver-white scales

47. Which of the following is a common cause of contact dermatitis?

- a) Bacterial infection
- b) Allergic reaction
- c) Fungal infection
- d) Viral infection

Answer : b) Allergic reaction

48. Which of the following is the treatment of choice for acne vulgaris?

- a) Antibiotics
- b) Antifungals
- c) Antivirals
- d) Corticosteroids

Answer : a) Antibiotics

17. Radiology

49. Which of the following imaging modalities is most sensitive for detecting soft tissue injuries?

- a) X-ray
- b) MRI
- c) CT scan
- d) Ultrasound

Answer : b) MRI

50. Which of the following is used to enhance contrast in a CT scan?

- a) Iodine-based contrast agent
- b) Gadolinium-based contrast agent
- c) Barium sulfate
- d) Carbon dioxide

Answer : a) Iodine-based contrast agent

18. Internal Medicine

51. Which of the following is a hallmark of congestive heart failure?

- a) Hypercalcemia
- b) Pulmonary edema
- c) Hypotension
- d) Hypokalemia

Answer : b) Pulmonary edema

52. The most common cause of myocardial infarction is:

- a) Aortic dissection
- b) Coronary artery thrombosis
- c) Myocarditis
- d) Pulmonary embolism

Answer : b) Coronary artery thrombosis

53. Which of the following is a primary symptom of diabetes mellitus?

- a) Weight gain
- b) Polyuria
- c) Bradycardia
- d) Hypertension

Answer : b) Polyuria

54. Which of the following is used to monitor long-term blood glucose control in diabetics?

- a) Fasting blood glucose
- b) HbA1c
- c) Random blood glucose
- d) Urine glucose

Answer : b) HbA1c

55. Which of the following is characteristic of Addison's disease?

- a) Hyperglycemia
- b) Hypernatremia
- c) Hypotension
- d) Hypertension

Answer : c) Hypotension

56. Which of the following is a complication of untreated hypertension?

- a) Renal failure
- b) Hypoglycemia
- c) Asthma
- d) Anemia

Answer : a) Renal failure

57. Which of the following is the most common cause of chronic liver disease?

- a) Hepatitis B
- b) Hepatitis C
- c) Alcoholism
- d) Non-alcoholic fatty liver disease

Answer : c) Alcoholism

58. Which of the following is a diagnostic feature of chronic obstructive pulmonary disease (COPD)?

- a) Reduced FEV1/FVC ratio
- b) Increased lung compliance
- c) Decreased residual volume
- d) Hypocapnia

Answer : a) Reduced FEV1/FVC ratio

59. Which of the following is commonly seen in hyperthyroidism?

- a) Bradycardia
- b) Weight gain
- c) Exophthalmos
- d) Hypothermia

Answer : c) Exophthalmos

60. Which of the following is a common complication of cirrhosis?

- a) Portal hypertension
- b) Hypercalcemia
- c) Pleural effusion
- d) Splenomegaly

Answer : a) Portal hypertension

19. Surgery

61. Which of the following is an early sign of compartment syndrome?

- a) Loss of pulse
- b) Paralysis
- c) Severe pain
- d) Cyanosis

Answer : c) Severe pain

62. Which of the following is a common cause of postoperative fever?

- a) Atelectasis
- b) Hypokalemia
- c) Hypernatremia
- d) Hypertension

Answer : a) Atelectasis

63. Which of the following is an indication for cholecystectomy?

- a) Asymptomatic gallstones
- b) Acute cholecystitis
- c) Chronic pancreatitis
- d) Duodenal ulcer

Answer : b) Acute cholecystitis

64. Which of the following is a key feature of acute pancreatitis?

- a) Epigastric pain radiating to the back
- b) Hematemesis
- c) Melena
- d) Jaundice

Answer : a) Epigastric pain radiating to the back

65. Which of the following is a typical feature of diverticulitis?

- a) Right lower quadrant pain
- b) Left lower quadrant pain
- c) Hematuria
- d) Ascites

Answer : b) Left lower quadrant pain

66. Which of the following is a common site for an inguinal hernia?

- a) Hesselbach's triangle
- b) Below the inguinal ligament
- c) Femoral canal
- d) Lateral to the inferior epigastric vessels

Answer : a) Hesselbach's triangle

67. Which of the following is a common cause of small bowel obstruction?

- a) Adhesions
- b) Diverticulitis
- c) Appendicitis
- d) Gallstones

Answer : a) Adhesions

68. Which of the following is a sign of a perforated peptic ulcer?

- a) Sudden severe abdominal pain
- b) Hematuria
- c) Diarrhea
- d) Constipation

Answer : a) Sudden severe abdominal pain

69. Which of the following is a common cause of lower gastrointestinal bleeding?

- a) Diverticulosis
- b) Esophageal varices
- c) Gastric ulcer
- d) Duodenal ulcer

Answer : a) Diverticulosis

70. Which of the following is a complication of thyroidectomy?

- a) Hypocalcemia

- b) Hypercalcemia
- c) Hypertension
- d) Hyperglycemia

Answer : a) Hypocalcemia

20. Obstetrics and Gynecology

71. Which of the following is a risk factor for ectopic pregnancy?

- a) Previous cesarean section
- b) Pelvic inflammatory disease
- c) Multiple gestations
- d) Hypertension

Answer : b) Pelvic inflammatory disease

72. Which of the following is a sign of placental abruption?

- a) Painless vaginal bleeding
- b) Painful vaginal bleeding
- c) Abdominal pain without bleeding
- d) Sudden onset of hypertension

Answer : b) Painful vaginal bleeding

73. Which of the following is used to assess fetal well-being in the third trimester?

- a) Amniocentesis
- b) Non-stress test
- c) Chorionic villus sampling
- d) Triple marker test

Answer : b) Non-stress test

74. Which of the following is a common cause of postpartum hemorrhage?

- a) Uterine atony
- b) Hypertension
- c) Pre-eclampsia
- d) Eclampsia

Answer : a) Uterine atony

75. Which of the following is a contraindication for vaginal delivery?

- a) Placenta previa
- b) Cephalopelvic disproportion
- c) Breech presentation
- d) Previous cesarean section

Answer : a) Placenta previa

76. Which of the following is a common cause of infertility in women?

- a) Polycystic ovary syndrome (PCOS)

- b) Endometriosis
- c) Uterine fibroids
- d) All of the above

Answer : d) All of the above

77. Which of the following is used to diagnose gestational diabetes?

- a) Fasting blood glucose
- b) Oral glucose tolerance test (OGTT)
- c) Random blood glucose
- d) HbA1c

Answer : b) Oral glucose tolerance test (OGTT)

78. Which of the following is the treatment of choice for preeclampsia?

- a) Antihypertensives
- b) Magnesium sulfate
- c) Insulin
- d) Diuretics

Answer : b) Magnesium sulfate

79. Which of the following is a feature of polycystic ovary syndrome (PCOS)?

- a) Irregular periods
- b) Hirsutism
- c) Infertility
- d) All of the above

Answer : d) All of the above

80. Which of the following is a sign of menopause?

- a) Hot flashes
- b) Amenorrhea
- c) Osteoporosis
- d) All of the above

Answer : d) All of the above

21. Pediatrics

81. Which of the following is the most common congenital heart defect?

- a) Atrial septal defect
- b) Ventricular septal defect
- c) Patent ductus arteriosus
- d) Tetralogy of Fallot

Answer : b) Ventricular septal defect

82. Which of the following is used to prevent hemorrhagic disease of the newborn?

- a) Vitamin D

- b) Vitamin K
- c) Vitamin A
- d) Vitamin C

Answer : b) Vitamin K

83. Which of the following is a common sign of congenital hypothyroidism?

- a) Hyperactivity
- b) Lethargy
- c) Tachycardia
- d) Diarrhea

Answer : b) Lethargy

84. Which of the following is a common cause of neonatal sepsis?

- a) Group B Streptococcus
- b) Escherichia coli
- c) Listeria monocytogenes
- d) All of the above

Answer : d) All of the above

85. Which of the following is a symptom of respiratory distress syndrome in newborns?

- a) Grunting
- b) Cyanosis
- c) Retractions
- d) All of the above

Answer : d) All of the above

86. Which of the following vaccines is given at birth?

- a) Hepatitis B
- b) BCG
- c) Polio
- d) All of the above

Answer : a) Hepatitis B

87. Which of the following is a common cause of diarrhea in children?

- a) Rotavirus
- b) Salmonella
- c) Shigella
- d) Escherichia coli

Answer : a) Rotavirus

88. Which of the following is used to assess growth in children?

- a) Weight-for-age
- b) Height-for-age

- c) Head circumference-for-age
- d) All of the above

Answer : d) All of the above

89. Which of the following is a sign of dehydration in children?

- a) Sunken eyes
- b) Dry mucous membranes
- c) Decreased urine output
- d) All of the above

Answer : d) All of the above

90. Which of the following is a common cause of childhood obesity?

- a) Lack of physical activity
- b) High-calorie diet
- c) Genetic factors
- d) All of the above

Answer : d) All of the above

22. Psychiatry

91. Which of the following is a negative symptom of schizophrenia?

- a) Hallucinations
- b) Delusions
- c) Avolition
- d) Mania

Answer : c) Avolition

92. Which of the following is a common side effect of antipsychotic medications?

- a) Extrapyrimal symptoms
- b) Weight loss
- c) Hyperactivity
- d) Insomnia

Answer : a) Extrapyrimal symptoms

93. Which of the following is a characteristic of panic disorder?

- a) Recurrent unexpected panic attacks
- b) Persistent concern about having more attacks
- c) Avoidance of situations that might trigger an attack
- d) All of the above

Answer : d) All of the above

94. Which of the following is commonly used to treat bipolar disorder?

- a) Lithium
- b) Fluoxetine

- c) Diazepam
- d) Haloperidol

Answer : a) Lithium

95. Which of the following is a symptom of generalized anxiety disorder?

- a) Excessive worry
- b) Restlessness
- c) Fatigue
- d) All of the above

Answer : d) All of the above

96. Which of the following is a symptom of post-traumatic stress disorder (PTSD)?

- a) Flashbacks
- b) Avoidance of trauma reminders
- c) Hyperarousal
- d) All of the above

Answer : d) All of the above

97. Which of the following is a feature of obsessive-compulsive disorder (OCD)?

- a) Recurrent obsessions
- b) Recurrent compulsions
- c) Significant distress or impairment
- d) All of the above

Answer : d) All of the above

98. Which of the following is a sign of alcohol withdrawal?

- a) Tremors
- b) Seizures
- c) Delirium tremens
- d) All of the above

Answer : d) All of the above

99. Which of the following is commonly used in the treatment of depression?

- a) Selective serotonin reuptake inhibitors (SSRIs)
- b) Benzodiazepines
- c) Antipsychotics
- d) Mood stabilizers

Answer : a) Selective serotonin reuptake inhibitors (SSRIs)

100. Which of the following is a characteristic of borderline personality disorder? - a) Unstable interpersonal relationships - b) Impulsivity - c) Fear of abandonment - d) All of the above

Answer : d) All of the above

23. Ophthalmology

101. **Which of the following is a symptom of cataracts?** - a) Blurred vision - b) Double vision - c) Sensitivity to light - d) All of the above

Answer :d) All of the above

102. **Which of the following is a treatment for primary open-angle glaucoma?** - a) Beta-blockers - b) Alpha agonists - c) Prostaglandin analogs - d) All of the above

Answer : d) All of the above

103. **Which of the following is a common cause of conjunctivitis?** - a) Bacterial infection - b) Viral infection - c) Allergic reaction - d) All of the above

Answer :d) All of the above

104. **Which of the following is a common symptom of age-related macular degeneration?** - a) Loss of central vision - b) Loss of peripheral vision - c) Night blindness - d) Halos around lights

Answer : a) Loss of central vision

105. **Which of the following is the leading cause of blindness in diabetics?** - a) Diabetic retinopathy - b) Cataracts - c) Glaucoma - d) Macular degeneration

Answer :a) Diabetic retinopathy

106. **Which of the following is a characteristic of retinitis pigmentosa?** - a) Night blindness - b) Loss of peripheral vision - c) Progressive vision loss - d) All of the above

Answer :d) All of the above

107. **Which of the following is the most common cause of corneal ulcers?** - a) Bacterial infection - b) Fungal infection - c) Viral infection - d) Trauma

Answer : a) Bacterial infection

108. **Which of the following is a risk factor for retinal detachment?** - a) Myopia - b) Previous eye surgery - c) Trauma - d) All of the above

Answer :d) All of the above

109. **Which of the following is a symptom of optic neuritis?** - a) Painful eye movements - b) Sudden vision loss - c) Loss of color vision - d) All of the above

Answer :d) All of the above

110. **Which of the following is used to diagnose glaucoma?** - a) Tonometry - b) Visual field testing - c) Optical coherence tomography (OCT) - d) All of the above

Answer :d) All of the above

24. ENT (Ear, Nose, Throat)

111. **Which of the following is a common cause of hearing loss in children?** - a) Otitis media - b) Foreign body - c) Congenital infections - d) All of the above

Answer :d) All of the above

112. **Which of the following is used to treat otitis externa?** - a) Topical antibiotics - b) Oral antibiotics - c) Corticosteroid ear drops - d) Antifungal ear drops

Answer :a) Topical antibiotics

113. **Which of the following is a symptom of chronic sinusitis?** - a) Nasal congestion - b) Postnasal drip - c) Facial pain - d) All of the above

Answer :d) All of the above

114. **Which of the following is the most common site for epistaxis?** - a) Kiesselbach's plexus - b) Sphenopalatine artery - c) Ethmoid artery - d) External carotid artery

Answer :a) Kiesselbach's plexus

115. **Which of the following is a common cause of hoarseness?** - a) Laryngitis - b) Vocal cord nodules - c) Reflux laryngitis - d) All of the above

Answer :d) All of the above

116. **Which of the following is a treatment for Meniere's disease?** - a) Diuretics - b) Antihistamines - c) Vestibular rehabilitation - d) All of the above

Answer :d) All of the above

117. **Which of the following is a symptom of obstructive sleep apnea?** - a) Loud snoring - b) Daytime sleepiness - c) Morning headaches - d) All of the above

Answer :d) All of the above

118. **Which of the following is a common cause of pharyngitis?** - a) Streptococcus pyogenes - b) Viral infection - c) Allergies - d) All of the above

Answer :d) All of the above

119. **Which of the following is a treatment for nasal polyps?** - a) Intranasal corticosteroids - b) Oral corticosteroids - c) Surgical removal - d) All of the above

Answer :d) All of the above

120. **Which of the following is a risk factor for laryngeal cancer?** - a) Smoking - b) Alcohol use - c) Human papillomavirus (HPV) - d) All of the above

Answer :d) All of the above

25. Orthopedics

121. **Which of the following is a symptom of osteoarthritis?** - a) Joint pain - b) Joint stiffness - c) Limited range of motion - d) All of the above

Answer :d) All of the above

122. **Which of the following is a common site for a stress fracture?** - a) Tibia - b) Femur - c) Metatarsals - d) All of the above

Answer :d) All of the above

123. **Which of the following is a treatment for rheumatoid arthritis?** - a) Nonsteroidal anti-inflammatory drugs (NSAIDs) - b) Disease-modifying antirheumatic drugs (DMARDs) - c) Corticosteroids - d) All of the above

Answer :d) All of the above

124. **Which of the following is a symptom of carpal tunnel syndrome?** - a) Numbness and tingling in the hand - b) Pain in the wrist - c) Weakness in the hand - d) All of the above

Answer :d) All of the above

125. **Which of the following is a treatment for a displaced femoral neck fracture?** - a) Open reduction and internal fixation - b) Hip arthroplasty - c) Traction - d) All of the above

Answer :d) All of the above

126. **Which of the following is a symptom of a rotator cuff tear?** - a) Shoulder pain - b) Weakness in the shoulder - c) Limited range of motion - d) All of the above

Answer :d) All of the above

127. **Which of the following is a risk factor for osteoporosis?** - a) Age - b) Gender - c) Family history - d) All of the above

Answer :d) All of the above

128. **Which of the following is a symptom of gout?** - a) Severe pain in the big toe - b) Swelling in the joint - c) Redness in the joint - d) All of the above

Answer :d) All of the above

129. **Which of the following is a treatment for scoliosis?** - a) Bracing - b) Physical therapy - c) Surgery - d) All of the above

Answer :d) All of the above

130. **Which of the following is a complication of a hip fracture?** - a) Avascular necrosis - b) Deep vein thrombosis - c) Pulmonary embolism - d) All of the above

Answer :d) All of the above

26. Dermatology

131. **Which of the following is a common cause of acne?** - a) Hormonal changes - b) Bacterial infection - c) Excessive oil production - d) All of the above

Answer :d) All of the above

132. **Which of the following is a treatment for psoriasis?** - a) Topical corticosteroids - b) Phototherapy - c) Systemic immunosuppressants - d) All of the above

Answer d) All of the above

133. **Which of the following is a symptom of eczema?** - a) Itchy skin - b) Dry skin - c) Red, inflamed patches - d) All of the above

Answer d) All of the above

134. **Which of the following is a common cause of urticaria?** - a) Allergic reactions - b) Stress - c) Infections - d) All of the above

Answer d) All of the above

135. **Which of the following is a treatment for herpes zoster (shingles)?** - a) Antiviral medications - b) Pain relievers - c) Corticosteroids - d) All of the above

Answer d) All of the above

136. **Which of the following is a characteristic of basal cell carcinoma?** - a) Pearly, translucent nodule - b) Slow growth - c) Rarely metastasizes - d) All of the above

Answer d) All of the above

137. **Which of the following is a common cause of fungal infections?** - a) Tinea -
- b) Candida - c) Aspergillus - d) All of the above

Answer d) All of the above

138. **Which of the following is a symptom of impetigo?** - a) Honey-colored crusts
- b) Blistering - c) Itching - d) All of the above

Answer d) All of the above

139. **Which of the following is a risk factor for melanoma?** - a) Fair skin - b)
History of sunburns - c) Family history of skin cancer - d) All of the above

Answer d) All of the above

140. **Which of the following is used to diagnose allergic contact dermatitis?** - a)
Patch testing - b) Skin biopsy - c) Blood test - d) None of the above

Answer a) Patch testing

27. Radiology

141. **Which of the following is the most sensitive imaging modality for detecting brain tumors?** - a) MRI - b) CT scan - c) X-ray - d) PET scan

Answer a) MRI

142. **Which of the following is used to diagnose pulmonary embolism?** - a) CT pulmonary angiography - b) Chest X-ray - c) MRI - d) Ultrasound

Answer a) CT pulmonary angiography

143. **Which of the following is the imaging modality of choice for acute appendicitis?** - a) Ultrasound - b) CT scan - c) MRI - d) X-ray

Answer b) CT scan

144. **Which of the following is the best imaging modality for soft tissue injuries?** - a) MRI - b) CT scan - c) X-ray - d) Ultrasound

Answer a) MRI

145. **Which of the following is used to assess bone density?** - a) DEXA scan - b) MRI - c) CT scan - d) X-ray

Answer a) DEXA scan

146. **Which of the following is used to diagnose gallstones?** - a) Ultrasound - b) CT scan - c) MRI - d) X-ray

Answer a) Ultrasound

147. **Which of the following is the imaging modality of choice for diagnosing renal stones?** - a) Non-contrast CT scan - b) Ultrasound - c) MRI - d) X-ray

Answer a) Non-contrast CT scan

148. **Which of the following is used to diagnose deep vein thrombosis?** - a) Doppler ultrasound - b) CT scan - c) MRI - d) X-ray

Answer a) Doppler ultrasound

149. **Which of the following is the most common imaging modality used in pregnancy?** - a) Ultrasound - b) MRI - c) X-ray - d) CT scan

Answer a) Ultrasound

150. **Which of the following is used to diagnose aortic dissection?** - a) CT angiography - b) MRI - c) Ultrasound - d) X-ray

Answer a) CT angiography

28. Gastroenterology

151. **Which of the following is a common symptom of peptic ulcer disease?** - a) Abdominal pain - b) Nausea - c) Heartburn - d) All of the above

Answer d) All of the above

152. **Which of the following is the most common cause of acute pancreatitis?** - a) Gallstones - b) Alcohol consumption - c) Medications - d) Trauma

Answer a) Gallstones

153. **Which of the following is a treatment for Crohn's disease?** - a) Anti-inflammatory drugs - b) Immunosuppressants - c) Biologic agents - d) All of the above

Answer d) All of the above

154. **Which of the following is a risk factor for colorectal cancer?** - a) Family history - b) Age - c) Inflammatory bowel disease - d) All of the above

Answer d) All of the above

155. **Which of the following is a common complication of cirrhosis?** - a) Portal hypertension - b) Hepatic encephalopathy - c) Ascites - d) All of the above

Answer d) All of the above

156. **Which of the following is used to diagnose celiac disease?** - a) Serologic tests - b) Endoscopy with biopsy - c) Genetic testing - d) All of the above

Answer d) All of the above

157. **Which of the following is a common symptom of gastroesophageal reflux disease (GERD)?** - a) Heartburn - b) Regurgitation - c) Chest pain - d) All of the above

Answer d) All of the above

158. **Which of the following is a treatment for hepatitis B infection?** - a) Antiviral medications - b) Interferon therapy - c) Liver transplantation - d) All of the above

Answer d) All of the above

159. **Which of the following is a sign of appendicitis?** - a) Right lower quadrant pain - b) Nausea and vomiting - c) Fever - d) All of the above

Answer d) All of the above

160. **Which of the following is used to manage irritable bowel syndrome (IBS)?**
- a) Dietary changes - b) Medications - c) Stress management - d) All of the above

Answer d) All of the above

29. Hematology

161. **Which of the following is a common symptom of anemia?** - a) Fatigue - b) Pallor - c) Shortness of breath - d) All of the above

Answer d) All of the above

162. **Which of the following is a risk factor for deep vein thrombosis (DVT)?** - a) Prolonged immobility - b) Recent surgery - c) Pregnancy - d) All of the above

Answer d) All of the above

163. **Which of the following is used to diagnose leukemia?** - a) Blood tests - b) Bone marrow biopsy - c) Cytogenetic analysis - d) All of the above

Answer d) All of the above

164. **Which of the following is a treatment for hemophilia?** - a) Replacement therapy with clotting factors - b) Desmopressin - c) Gene therapy - d) All of the above

Answer d) All of the above

165. **Which of the following is a sign of thrombocytopenia?** - a) Easy bruising - b) Petechiae - c) Bleeding gums - d) All of the above

Answer d) All of the above

166. **Which of the following is a complication of sickle cell disease?** - a) Painful crises - b) Stroke - c) Acute chest syndrome - d) All of the above

Answer d) All of the above

167. **Which of the following is a common cause of iron deficiency anemia?** - a) Chronic blood loss - b) Poor dietary intake - c) Malabsorption - d) All of the above

Answer d) All of the above

168. **Which of the following is used to manage polycythemia vera?** - a) Phlebotomy - b) Hydroxyurea - c) Aspirin - d) All of the above

Answer d) All of the above

169. **Which of the following is a characteristic of chronic lymphocytic leukemia (CLL)?** - a) Elevated lymphocyte count - b) Enlarged lymph nodes - c) Splenomegaly - d) All of the above

Answer d) All of the above

170. **Which of the following is used to manage von Willebrand disease?** - a) Desmopressin - b) Factor VIII concentrate - c) Antifibrinolytics - d) All of the above

Answer d) All of the above

30. Nephrology

171. **Which of the following is a common symptom of chronic kidney disease (CKD)?** - a) Fatigue - b) Edema - c) Shortness of breath - d) All of the above

Answer d) All of the above

172. **Which of the following is used to diagnose nephrolithiasis (kidney stones)?** - a) Non-contrast CT scan - b) Ultrasound - c) X-ray - d) All of the above

Answer d) All of the above

173. **Which of the following is a treatment for acute kidney injury (AKI)?** - a) Fluid management - b) Dialysis - c) Medications - d) All of the above

Answer d) All of the above

174. **Which of the following is a common cause of glomerulonephritis?** - a) Infections - b) Autoimmune diseases - c) Drug reactions - d) All of the above

Answer d) All of the above

175. **Which of the following is a complication of diabetes mellitus affecting the kidneys?** - a) Diabetic nephropathy - b) Renal artery stenosis - c) Pyelonephritis - d) All of the above

Answer a) Diabetic nephropathy

176. **Which of the following is a sign of urinary tract infection (UTI)?** - a) Dysuria - b) Frequency - c) Urgency - d) All of the above

Answer d) All of the above

177. **Which of the following is used to manage hypertension in CKD?** - a) ACE inhibitors - b) Angiotensin II receptor blockers (ARBs) - c) Calcium channel blockers - d) All of the above

Answer d) All of the above

178. **Which of the following is a treatment for polycystic kidney disease?** - a) Blood pressure control - b) Pain management - c) Renal replacement therapy - d) All of the above

Answer d) All of the above

179. **Which of the following is a common symptom of nephrotic syndrome?** - a) Edema - b) Proteinuria - c) Hypoalbuminemia - d) All of the above

Answer d) All of the above

180. **Which of the following is used to diagnose kidney function?** - a) Serum creatinine - b) Blood urea nitrogen (BUN) - c) Glomerular filtration rate (GFR) - d) All of the above

Answer d) All of the above

31. Endocrinology

181. Which of the following is a common symptom of hypothyroidism? - a) Fatigue - b) Weight gain - c) Cold intolerance - d) All of the above

Answer d) All of the above

182. Which of the following is used to manage type 2 diabetes mellitus? - a) Metformin - b) Sulfonylureas - c) Insulin - d) All of the above

Answer d) All of the above

183. Which of the following is a sign of hyperparathyroidism? - a) Hypercalcemia - b) Bone pain - c) Kidney stones - d) All of the above

Answer d) All of the above

184. Which of the following is a common cause of adrenal insufficiency? - a) Addison's disease - b) Secondary adrenal insufficiency - c) Acute adrenal crisis - d) All of the above

Answer d) All of the above

185. Which of the following is used to diagnose Cushing's syndrome? - a) 24-hour urine cortisol test - b) Dexamethasone suppression test - c) ACTH stimulation test - d) All of the above

Answer d) All of the above

186. Which of the following is a symptom of hyperthyroidism? - a) Weight loss - b) Heat intolerance - c) Tremors - d) All of the above

Answer d) All of the above

187. Which of the following is a treatment for Graves' disease? - a) Antithyroid medications - b) Radioactive iodine therapy - c) Thyroidectomy - d) All of the above

Answer d) All of the above

188. **Which of the following is a common cause of hypoglycemia?** - a) Excessive insulin - b) Insufficient food intake - c) Increased physical activity - d) All of the above

Answer d) All of the above

189. **Which of the following is used to diagnose diabetic ketoacidosis (DKA)?** - a) Serum ketones - b) Blood glucose levels - c) Arterial blood gases (ABGs) - d) All of the above

Answer d) All of the above

190. **Which of the following is a treatment for primary hyperaldosteronism?** - a) Mineralocorticoid receptor antagonists - b) Adrenalectomy - c) Medications to control blood pressure - d) All of the above

Answer d) All of the above

32. Neurology

191. **Which of the following is a common symptom of a stroke?** - a) Sudden numbness or weakness - b) Confusion - c) Trouble speaking - d) All of the above

Answer d) All of the above

192. **Which of the following is used to manage Parkinson's disease?** - a) Levodopa - b) Dopamine agonists - c) Anticholinergics - d) All of the above

Answer d) All of the above

193. **Which of the following is a common cause of headache?** - a) Tension-type headache - b) Migraine - c) Cluster headache - d) All of the above

Answer d) All of the above

194. **Which of the following is a symptom of multiple sclerosis?** - a) Muscle weakness - b) Vision problems - c) Numbness and tingling - d) All of the above

Answer d) All of the above

195. **Which of the following is a treatment for epilepsy?** - a) Antiepileptic drugs
- b) Surgery - c) Vagus nerve stimulation - d) All of the above

Answer d) All of the above

196. **Which of the following is used to diagnose Alzheimer's disease?** - a)
Neuroimaging - b) Cognitive testing - c) Biomarker analysis - d) All of the above

Answer d) All of the above

197. **Which of the following is a common cause of transient ischemic attack (TIA)?** - a) Embolism - b) Atherosclerosis - c) Blood clot - d) All of the above

Answer d) All of the above

198. **Which of the following is used to manage acute migraine attacks?** - a)
Triptans - b) NSAIDs - c) Anti-nausea medications - d) All of the above

Answer d) All of the above

199. **Which of the following is a symptom of amyotrophic lateral sclerosis (ALS)?** - a) Muscle weakness - b) Muscle cramps - c) Difficulty speaking - d) All of the above

Answer d) All of the above

200. **Which of the following is used to treat neuropathic pain?** - a)
Antidepressants - b) Anticonvulsants - c) Opioids - d) All of the above

Answer d) All of the above

33. Ophthalmology

201. **Which of the following is a common symptom of glaucoma?** - a) Peripheral vision loss - b) Eye pain - c) Halos around lights - d) All of the above

Answer d) All of the above

202. **Which of the following is a treatment for cataracts?** - a) Cataract surgery -
b) Prescription glasses - c) Lifestyle changes - d) All of the above

Answer a) Cataract surgery

203. **Which of the following is a common cause of conjunctivitis?** - a) Bacterial infection - b) Viral infection - c) Allergies - d) All of the above

Answer d) All of the above

204. **Which of the following is a symptom of macular degeneration?** - a) Central vision loss - b) Distorted vision - c) Difficulty reading - d) All of the above

Answer d) All of the above

205. **Which of the following is used to diagnose diabetic retinopathy?** - a) Fundoscopy - b) Fluorescein angiography - c) Optical coherence tomography (OCT) - d) All of the above

Answer d) All of the above

206. **Which of the following is a common treatment for dry eye syndrome?** - a) Artificial tears - b) Punctal plugs - c) Prescription eye drops - d) All of the above

Answer d) All of the above

207. **Which of the following is a sign of retinal detachment?** - a) Flashes of light - b) Floaters - c) Sudden loss of vision - d) All of the above

Answer d) All of the above

208. **Which of the following is used to treat glaucoma?** - a) Topical eye drops - b) Oral medications - c) Laser therapy - d) All of the above

Answer d) All of the above

209. **Which of the following is a common cause of blepharitis?** - a) Bacterial infection - b) Meibomian gland dysfunction - c) Allergies - d) All of the above

Answer d) All of the above

210. **Which of the following is used to manage strabismus?** - a) Eye exercises - b) Prism glasses - c) Surgery - d) All of the above

Answer d) All of the above

34. Psychiatry

211. **Which of the following is a symptom of major depressive disorder?** - a) Persistent sadness - b) Loss of interest in activities - c) Changes in sleep patterns - d) All of the above

Answer d) All of the above

212. **Which of the following is a treatment for bipolar disorder?** - a) Mood stabilizers - b) Antidepressants - c) Psychotherapy - d) All of the above

Answer d) All of the above

213. **Which of the following is a symptom of schizophrenia?** - a) Hallucinations - b) Delusions - c) Disorganized thinking - d) All of the above

Answer d) All of the above

214. **Which of the following is used to manage anxiety disorders?** - a) SSRIs - b) Benzodiazepines - c) Cognitive-behavioral therapy - d) All of the above

Answer d) All of the above

215. **Which of the following is a common symptom of obsessive-compulsive disorder (OCD)?** - a) Obsessions - b) Compulsions - c) Anxiety - d) All of the above

Answer d) All of the above

216. **Which of the following is a symptom of post-traumatic stress disorder (PTSD)?** - a) Flashbacks - b) Avoidance of reminders - c) Hypervigilance - d) All of the above

Answer d) All of the above

217. **Which of the following is used to diagnose personality disorders?** - a) Clinical interview - b) Psychometric testing - c) Behavioral assessments - d) All of the above

Answer d) All of the above

218. **Which of the following is a treatment for attention-deficit/hyperactivity disorder (ADHD)?** - a) Stimulant medications - b) Behavioral therapy - c) Non-stimulant medications - d) All of the above

Answer d) All of the above

219. **Which of the following is a common symptom of borderline personality disorder?** - a) Intense and unstable relationships - b) Impulsive behavior - c) Emotional instability - d) All of the above

Answer d) All of the above

220. **Which of the following is used to manage psychosis?** - a) Antipsychotic medications - b) Psychotherapy - c) Hospitalization - d) All of the above

Answer d) All of the above

35. Pediatrics

221. **Which of the following is a common symptom of croup in children?** - a) Barking cough - b) Stridor - c) Hoarseness - d) All of the above

Answer d) All of the above

222. **Which of the following is used to diagnose asthma in children?** - a) Spirometry - b) Peak flow meter - c) Allergy testing - d) All of the above

Answer d) All of the above

223. **Which of the following is a common cause of gastroenteritis in children?** - a) Viral infections - b) Bacterial infections - c) Parasites - d) All of the above

Answer d) All of the above

224. **Which of the following is used to manage congenital heart defects in infants?** - a) Medications - b) Surgical interventions - c) Monitoring and follow-up - d) All of the above

Answer d) All of the above

225. **Which of the following is a sign of dehydration in children?** - a) Decreased urine output - b) Dry mucous membranes - c) Lethargy - d) All of the above

Answer d) All of the above

226. **Which of the following vaccines is recommended for children to prevent whooping cough?** - a) DTaP - b) Tdap - c) Hib - d) MMR

Answer a) DTaP

227. **Which of the following is a symptom of bronchiolitis in infants?** - a) Wheezing - b) Tachypnea - c) Retractions - d) All of the above

Answer d) All of the above

228. **Which of the following is used to diagnose developmental delays in children?** - a) Developmental screening tools - b) Parent questionnaires - c) Pediatric assessments - d) All of the above

Answer d) All of the above

229. **Which of the following is a common treatment for otitis media in children?** - a) Antibiotics - b) Pain management - c) Observation - d) All of the above

Answer d) All of the above

230. **Which of the following is a sign of autism spectrum disorder (ASD) in young children?** - a) Limited eye contact - b) Repetitive behaviors - c) Difficulty with social interactions - d) All of the above

Answer d) All of the above

36. Orthopedics

231. **Which of the following is a common symptom of a fracture?** - a) Pain - b) Swelling - c) Deformity - d) All of the above

Answer d) All of the above

232. **Which of the following is used to diagnose a fracture?** - a) X-ray - b) CT scan - c) MRI - d) All of the above

Answer d) All of the above

233. **Which of the following is a treatment for osteoarthritis?** - a) Pain management - b) Physical therapy - c) Joint injections - d) All of the above

Answer d) All of the above

234. **Which of the following is a common symptom of carpal tunnel syndrome?** - a) Numbness in the fingers - b) Pain in the wrist - c) Weakness in the hand - d) All of the above

Answer d) All of the above

235. **Which of the following is used to treat scoliosis?** - a) Bracing - b) Physical therapy - c) Surgery - d) All of the above

Answer d) All of the above

236. **Which of the following is a symptom of a rotator cuff tear?** - a) Shoulder pain - b) Limited range of motion - c) Weakness in the arm - d) All of the above

Answer d) All of the above

237. **Which of the following is a treatment for a herniated disc?** - a) Physical therapy - b) Medications - c) Surgery - d) All of the above

Answer d) All of the above

238. **Which of the following is a sign of rheumatoid arthritis?** - a) Morning stiffness - b) Joint swelling - c) Symmetrical joint involvement - d) All of the above

Answer d) All of the above

239. **Which of the following is used to diagnose osteoporosis?** - a) Bone density scan - b) X-ray - c) CT scan - d) All of the above

Answer a) Bone density scan

240. **Which of the following is a treatment for hip dysplasia?** - a) Bracing - b) Physical therapy - c) Surgery - d) All of the above

Answer d) All of the above

37. Dermatology

241. **Which of the following is a common symptom of eczema?** - a) Itchy rash - b) Redness - c) Dry skin - d) All of the above

Answer d) All of the above

242. **Which of the following is a treatment for acne?** - a) Topical retinoids - b) Oral antibiotics - c) Hormonal therapy - d) All of the above

Answer d) All of the above

243. **Which of the following is used to diagnose psoriasis?** - a) Clinical examination - b) Skin biopsy - c) Laboratory tests - d) All of the above

Answer a) Clinical examination

244. **Which of the following is a common cause of contact dermatitis?** - a) Allergens - b) Irritants - c) Sensitivity to chemicals - d) All of the above

Answer d) All of the above

245. **Which of the following is a symptom of basal cell carcinoma?** - a) Non-healing sore - b) Pearly nodule - c) Ulcerated lesion - d) All of the above

Answer d) All of the above

246. **Which of the following is a treatment for warts?** - a) Cryotherapy - b) Topical treatments - c) Laser therapy - d) All of the above

Answer d) All of the above

247. **Which of the following is used to manage rosacea?** - a) Topical antibiotics - b) Oral medications - c) Laser therapy - d) All of the above

Answer d) All of the above

248. **Which of the following is a common symptom of fungal infections?** - a) Itching - b) Scaling - c) Redness - d) All of the above

Answer d) All of the above

249. **Which of the following is a sign of shingles?** - a) Painful rash - b) Blisters - c) Tingling sensation - d) All of the above

Answer d) All of the above

250. **Which of the following is used to treat impetigo?** - a) Topical antibiotics - b) Oral antibiotics - c) Proper hygiene - d) All of the above

38. General Surgery

251. **Which of the following is a common complication of appendectomy?** - a) Wound infection - b) Adhesions - c) Bowel obstruction - d) All of the above

Answer d) All of the above

252. **Which of the following is a common indication for cholecystectomy?** - a) Symptomatic gallstones - b) Cholecystitis - c) Pancreatitis due to gallstones - d) All of the above

Answer d) All of the above

253. **Which of the following is used to diagnose peptic ulcer disease?** - a) Endoscopy - b) Upper GI series - c) H. pylori testing - d) All of the above

Answer d) All of the above

254. **Which of the following is a treatment for diverticulitis?** - a) Antibiotics - b) High-fiber diet - c) Surgery in severe cases - d) All of the above

Answer d) All of the above

255. **Which of the following is a common symptom of hernia?** - a) Bulge in the abdomen or groin - b) Pain or discomfort - c) Difficulty lifting heavy objects - d) All of the above

Answer d) All of the above

256. **Which of the following is a common cause of bowel obstruction?** - a) Adhesions - b) Hernias - c) Tumors - d) All of the above

Answer d) All of the above

257. **Which of the following is used to manage acute pancreatitis?** - a) Intravenous fluids - b) Pain management - c) Nutritional support - d) All of the above

Answer d) All of the above

258. **Which of the following is a symptom of thyroid cancer?** - a) Neck lump - b) Hoarseness - c) Difficulty swallowing - d) All of the above

Answer d) All of the above

259. **Which of the following is used to treat varicose veins?** - a) Compression stockings - b) Sclerotherapy - c) Laser treatment - d) All of the above

Answer d) All of the above

260. **Which of the following is a risk factor for hernias?** - a) Obesity - b) Chronic cough - c) Heavy lifting - d) All of the above

Answer d) All of the above

39. Obstetrics and Gynecology

261. **Which of the following is used to diagnose ectopic pregnancy?** - a) Ultrasound - b) Serum β -hCG levels - c) Laparoscopy - d) All of the above

Answer d) All of the above

262. **Which of the following is a common symptom of preeclampsia?** - a) High blood pressure - b) Proteinuria - c) Swelling - d) All of the above

Answer d) All of the above

263. **Which of the following is used to manage gestational diabetes?** - a) Dietary changes - b) Insulin therapy - c) Blood glucose monitoring - d) All of the above

Answer d) All of the above

264. **Which of the following is a common complication of menopause?** - a) Hot flashes - b) Vaginal dryness - c) Osteoporosis - d) All of the above

Answer d) All of the above

265. **Which of the following is used to treat polycystic ovary syndrome (PCOS)?** - a) Oral contraceptives - b) Metformin - c) Lifestyle changes - d) All of the above

Answer d) All of the above

266. **Which of the following is a common cause of abnormal uterine bleeding?** - a) Hormonal imbalances - b) Fibroids - c) Polyps - d) All of the above

Answer d) All of the above

267. **Which of the following is used to manage endometriosis?** - a) Hormonal therapy - b) Pain management - c) Surgery - d) All of the above

Answer d) All of the above

268. **Which of the following is a risk factor for cervical cancer?** - a) HPV infection - b) Smoking - c) Multiple sexual partners - d) All of the above

Answer d) All of the above

269. **Which of the following is used to screen for breast cancer?** - a) Mammography - b) Breast ultrasound - c) Clinical breast exam - d) All of the above

Answer d) All of the above

270. **Which of the following is a common treatment for uterine fibroids?** - a) Medications - b) Uterine artery embolization - c) Hysterectomy - d) All of the above

Answer d) All of the above

40. Emergency Medicine

271. **Which of the following is used to manage anaphylaxis?** - a) Epinephrine - b) Antihistamines - c) Corticosteroids - d) All of the above

Answer d) All of the above

272. **Which of the following is a common sign of a myocardial infarction (heart attack)?** - a) Chest pain - b) Shortness of breath - c) Nausea - d) All of the above

Answer d) All of the above

273. **Which of the following is used to treat a stroke?** - a) Thrombolytics - b) Antiplatelet agents - c) Anticoagulants - d) All of the above

Answer d) All of the above

274. **Which of the following is a symptom of a pulmonary embolism?** - a) Sudden shortness of breath - b) Chest pain - c) Hemoptysis - d) All of the above

Answer d) All of the above

275. **Which of the following is a treatment for hypoglycemia?** - a) Oral glucose - b) Intravenous dextrose - c) Glucagon injection - d) All of the above

Answer d) All of the above

276. **Which of the following is used to manage severe trauma?** - a) Rapid assessment - b) Stabilization of the airway - c) Hemorrhage control - d) All of the above

Answer d) All of the above

277. **Which of the following is a common treatment for an asthma attack?** - a) Inhaled bronchodilators - b) Corticosteroids - c) Oxygen therapy - d) All of the above

Answer d) All of the above

278. **Which of the following is a sign of sepsis?** - a) Fever - b) Tachycardia - c) Hypotension - d) All of the above

Answer d) All of the above

279. **Which of the following is used to manage a severe allergic reaction?** - a) Epinephrine - b) Corticosteroids - c) Antihistamines - d) All of the above

Answer d) All of the above

280. **Which of the following is a common symptom of a head injury?** - a) Loss of consciousness - b) Headache - c) Nausea - d) All of the above

Answer d) All of the above

41. Infectious Diseases

281. **Which of the following is a common symptom of influenza?** - a) Fever - b) Cough - c) Muscle aches - d) All of the above

Answer d) All of the above

282. **Which of the following is used to treat tuberculosis?** - a) Isoniazid - b) Rifampin - c) Ethambutol - d) All of the above

Answer d) All of the above

283. **Which of the following is a common cause of bacterial meningitis?** - a) Streptococcus pneumoniae - b) Neisseria meningitidis - c) Haemophilus influenzae - d) All of the above

Answer d) All of the above

284. **Which of the following is used to diagnose HIV?** - a) ELISA test - b) Western blot - c) Viral load test - d) All of the above

Answer d) All of the above

285. **Which of the following is a symptom of Lyme disease?** - a) Erythema migrans - b) Fever - c) Joint pain - d) All of the above

Answer d) All of the above

286. **Which of the following is used to manage malaria?** - a) Chloroquine - b) Artemisinin-based combination therapies - c) Primaquine - d) All of the above

Answer d) All of the above

287. **Which of the following is a common symptom of hepatitis B infection?** - a) Jaundice - b) Fatigue - c) Abdominal pain - d) All of the above

Answer d) All of the above

288. **Which of the following is used to prevent influenza?** - a) Annual vaccination - b) Antiviral medications - c) Good hygiene practices - d) All of the above

Answer d) All of the above

289. **Which of the following is a common cause of traveler's diarrhea?** - a) E. coli - b) Salmonella - c) Giardia - d) All of the above

Answer d) All of the above

290. **Which of the following is a treatment for herpes simplex virus infections?** - a) Acyclovir - b) Valacyclovir - c) Famciclovir - d) All of the above

Answer d) All of the above

42. Neurology

291. **Which of the following is a common symptom of a stroke?** - a) Sudden numbness or weakness - b) Sudden confusion - c) Sudden trouble seeing in one or both eyes - d) All of the above

Answer d) All of the above

292. **Which of the following is used to diagnose multiple sclerosis?** - a) MRI - b) Lumbar puncture - c) Evoked potentials - d) All of the above

Answer d) All of the above

293. **Which of the following is a common treatment for Parkinson's disease?** - a) Levodopa - b) Dopamine agonists - c) Deep brain stimulation - d) All of the above

Answer d) All of the above

294. **Which of the following is a symptom of migraine?** - a) Severe headache - b) Nausea - c) Sensitivity to light - d) All of the above

Answer d) All of the above

295. **Which of the following is used to manage epilepsy?** - a) Antiepileptic drugs - b) Lifestyle modifications - c) Surgery in refractory cases - d) All of the above

Answer d) All of the above

43. Endocrinology

296. **Which of the following is a common symptom of hyperthyroidism?** - a) Weight loss - b) Heat intolerance - c) Tremors - d) All of the above

Answer d) All of the above

297. **Which of the following is used to manage diabetes mellitus type 2?** - a) Metformin - b) Insulin - c) Lifestyle changes - d) All of the above

Answer d) All of the above

298. **Which of the following is a symptom of Addison's disease?** - a) Fatigue - b) Hyperpigmentation - c) Low blood pressure - d) All of the above

Answer d) All of the above

299. **Which of the following is used to diagnose hypothyroidism?** - a) Thyroid-stimulating hormone (TSH) test - b) Free thyroxine (T4) test - c) Thyroid antibodies test - d) All of the above

Answer d) All of the above

300. **Which of the following is a common complication of diabetes mellitus?** - a) Retinopathy - b) Neuropathy - c) Nephropathy - d) All of the above

Answer d) All of the above