PANRE PANCE

Practice Test 2
What is the diagnostic characteristic of the rash associated with dermatomyositis?

1. Heliotrope
2. Eczematous
3. Purpuric
4. Macular
5. Necrotic pustules
A 27 y/o patient with Cushing syndrome secondary to chronic steroid use has associated findings with all of the following except:

1. Buffalo hump
2. Easy bruising
3. Hypotension
4. Moon facies
5. Wide, depressed purple striae
A 40-year-old male presents with decreased libido, sexual dysfunction, and decreased facial and body hair. Which of the following is the most likely cause?

1. Decreased secretion of FSH and LH
2. Decreased secretion of GH
3. Decreased secretion of prolactin
4. Increased secretion of ACTH
5. Increased secretion of TSH

✓ 1. Decreased secretion of FSH and LH
A 24 y/o male patient with sickle cell anemia has a higher risk of developing which of the following?

1. Peyronie's disease
2. Phimosis
3. Priapism
4. Testicular carcinoma
5. Testicular torsion
A patient complains of acute pain, swelling and erythema to the left knee for 3 days. He denies trauma, but cannot walk because of the pain. The left knee X-ray does not show a fracture, just soft tissue swelling. You aspirate 30ml of opaque, yellow fluid from the left knee. Initial analysis shows: 100,000 WBC (90% PMN) and glucose =10 mg/dL.

Which of the following is the most likely diagnosis?

1. Osteochondromatosis
2. Rheumatoid arthritis
3. Osteoarthritis
4. Septic arthritis
5. Gouty arthritis
A 45-year-old male presents with the chief complaint of difficulty in swallowing. He says it has been like this for a while and that it has always been to both liquids and solids. In addition he says he is losing weight and that he sometimes "spits up" food that is partially chewed. Physical exam is noncontributory. Radiographs reveal an enlarged fluid filled esophagus and tapering of the distal end of the esophagus.

At this point, which of the following is the most appropriate diagnosis?

1. Carcinoma
2. Stricture formation
3. Achalasia
4. Diverticulum
5. Varices
A 50-year-old female complains of constipation, fatigue and weight gain despite a poor appetite. Her BP is 160/90mm Hg and pulse rate is 55/bpm and regular. Which of the following laboratory patterns best fits her diagnosis?

1. High TSH, low free T4
2. Low TSH, normal free T3
3. High TSH, high T7
4. Low TSH, high total T4
5. Normal TSH, normal free T3

✓1. High TSH, low free T4
Which of the following combined symptoms comprise the “classic triad” of asthma?

1. Tachycardia, wheezing & coughing

2. Wheezing, chest tightness & coughing

3. Wheezing, cyanosis & tachypnea

4. Wheezing, shortness of breath & coughing

5. Shortness of breath, chest tightness & wheezing

✓5. Shortness of breath, chest tightness & wheezing
Which of the following is the cardinal symptom of mental retardation?

1. Maladaptive behavior
2. Unexplained irritability
3. Behavior problems at school
4. Delayed achievement of developmental milestones
5. Trouble sustaining attention during playtime activities
Which GI disorder is associated with physiological stress when ischemia, tissue acidosis and accumulated bile salts affect the gastric mucosa?

1. Zollinger-Ellison syndrome
2. Curling's ulcer
3. Crohn's disease
4. Ulcerative colitis
5. Peptic Ulcer Disease
A 25-year-old female presents to the emergency department with sudden abdominal pain, nausea and vomiting, distended abdomen and obstipation. The medical history is remarkable for a previous cesarean section and delivery of a healthy baby boy one-year prior to presentation. An abdominal x-ray shows air/ fluid levels that are consistent with a small bowel obstruction. The most likely cause of this acute abdomen is:

1. Small bowel cancer
2. Diverticulitis
3. Rectal cancer
4. Surgical adhesions
5. Peptic ulcer
Which of the following signs would be expected in a 55-year old man with diabetic autonomic neuropathy?

1. Postural hypertension
2. Overflow urinary incontinence
3. Rapid gastric emptying
4. Tachycardia with exercise
5. Sweating and tremor with hypoglycemia
A 35-year-old patient presents to your office stating she has not had a period for the last eight months. Prior to this time her periods were always regular. The pregnancy test is negative. Which of the following is the most likely diagnosis?

1. Primary amenorrhea
2. Cervical obstruction
3. Endometriosis
4. Menopause
5. Secondary amenorrhea

✅ 5. Secondary amenorrhea
A patient presenting with vertigo, diplopia, dysarthria, dysphagia, and extremity incoordination most likely has a neurologic lesion located in which part of the brain?

1. Cerebral cortex
2. Brainstem
3. Cerebellopontine angle
4. Cerebellum
5. Hypothalamus
A 74-year-old female presents with an abrupt onset of confusion and memory loss. She is alert and oriented to person only. Her mini-mental state examination score is 18. She is difficult to interview due to her disorganized thinking and periods of irrelevant speech. Which of the following is the most likely diagnosis?

1. Alzheimer's dementia
2. Delirium
3. Normal age associated memory loss
4. Normal pressure hydrocephalus
5. Pick's disease
Postmenopausal women with an iron deficiency anemia should be presumed to have which of the following?

1. Dietary deficiency of iron
2. Occult blood loss
3. Vitamin B12 deficiency
4. Leukemia
5. Thrombocytopenia
Which of the following fractures would have the worst prognosis if not treated with strict non-weight bearing?

1. Jones fracture
2. Hill-Sachs fracture
3. Jefferson fracture
4. Patellar fracture
5. Barton fracture
A 42-year-old business executive presents to the emergency department with a chief complaint of a sudden onset of "burning abdominal pain" that awoke him at 3:42 AM this morning. History reveals medications that include antacids and H2 blockers. Physical examination of the abdomen reveals involuntary guarding, localized epigastric tenderness, with rebound tenderness. The patient remains immobile to avoid accentuation of severe pain.

Which of the following is the most likely cause of the pain?

1. Pancreatitis
2. Cholecystitis
3. Diverticulitis
4. Ulcerative colitis
5. Perforated duodenal ulcer
A 45 y/o woman presents with severe dryness of the eyes and mouth, you suspect which of the following clinical conditions?

1. Sjögren's syndrome
2. Systemic Lupus Erythematosus
3. Dermatomyositis
4. Fibromyalgia
5. Scleroderma

✓ 1. Sjögren's syndrome
Your patient has a radiograph that shows a "salt and pepper" or "popcorn" pattern of hazy, speckled calcifications, which of the following tumors will typically demonstrate this pattern?

1. Chondrosarcoma
2. Osteosarcoma
3. Chondroblastoma
4. Osteoblastoma
5. Osteoid osteoma

✓ 1. Chondrosarcoma