Orthopedic and Neurologic Evaluation

1: Approximately what percentage of the diagnosis is derived from the history?
   - 50 percent
   - 70 percent
   - 90 percent
2: Normal oral temperature is;
   - 25 degrees Celsius
   - 30 degrees Celsius
   - 37 degrees Celsius
3: Normal pulse rate is;
   - 62 BPM
   - 72 BPM
   - 82 BPM
4: The following will increase pulse rate;
   - obstruction
   - syncope
   - fever
5: The following will decrease pulse rate;
   - obstruction
   - fever
   - exercise
6: Normal respiratory rate is;
   - 10 to 12 breaths per minute
   - 14 to 18 breaths per minute
   - 20 to 22 breaths per minute
7: Fever decreases respiratory rate.
   - True
   - False
8: Pathological blood pressure is;
   - 120/95
   - 140/95
   - 160/95
9: A one degree increase in fever leads to an increase of how many breaths per minute?
   ○ 1
   ○ 2
   ○ 4

10: A blurred optic disc is suggestive of;
   ○ diabetes
   ○ optic atrophy
   ○ papilledema

11: A chalky white colored optic disc is suggestive of;
   ○ diabetes
   ○ optic atrophy
   ○ papilledema

12: A bulging optic cup is suggestive of;
   ○ diabetes
   ○ optic atrophy
   ○ papilledema

13: An increase in optic cupping is suggestive of;
   ○ glaucoma
   ○ diabetes
   ○ optic atrophy

14: Arterioles have a lighter color than veins.
   ○ True
   ○ False

15: Deep hemorrhages are suggestive of;
   ○ diabetes
   ○ optic atrophy
   ○ chronic hypertension

16: Microaneurysms are suggestive of;
   ○ hypertension
   ○ diabetes mellitus

17: Drusen bodies are normal in geriatric patients.
   ○ True
   ○ False

18: This positive test finding is suggestive of medial meniscus involvement
   ○ Drawer test
   ○ Homans test
   ○ McMurray's test
19: A positive finding associated with this test is suggestive of deep thrombophlebitis
   - Drawer test
   - Homan's test
   - McMurray's test

20: A red tympanic membrane is suggestive of;
   - hemorrhage
   - otitis media
   - myringitis

21: A pink tympanic membrane is suggestive of;
   - hemorrhage
   - otitis media
   - myringitis

22: A white tympanic membrane is suggestive of
   - pus
   - hemorrhage
   - myringitis

23: Bone conduction is two times greater than air conduction.
   - True
   - False

24: A cervical compression test is positive for;
   - radiating pain
   - localized pain

25: A positive cervical compression test is suggestive of;
   - localized pain
   - muscular strain
   - nerve root compression

26: Jackson's Maneuver adds an extension component to the compression test.
   - True
   - False

27: With Spurling's test the examiner distracts the head.
   - True
   - False

28: Bokody's Sign is indicative of ;
   - nerve root compression
   - muscular strain
   - muscular sprain
29: Relief of pain during cervical distraction is indicative of;
   - muscular sprain
   - muscular strain
   - nerve root compression

30: A positive Soto-Hall test indicates possible sprain/strain injury.
   - True
   - False

31: Bokody's Sign is present when the patient experiences shock-like sensations.
   - True
   - False

32: What type of pain must be present for a positive Shoulder Depressor test?
   - radiating pain
   - localized pain

33: What cranial nerve controls musculature of the tongue?
   - hypoglossal nerve
   - glossopharyngeal nerve

34: What cranial nerve controls the gag reflex?
   - hypoglossal nerve
   - vagus nerve
   - glossopharyngeal nerve

35: This cranial nerve is responsible for taste in the anterior two thirds of the tongue.
   - facial nerve
   - glossopharyngeal
   - hypoglossal nerve

36: Accommodation is the process by which a clear visual image is maintained as the gaze is shifted from a distant to a near point.
   - True
   - False

37: What cranial nerve controls shoulder shrugging?
   - hypoglossal nerve
   - vagus nerve
   - spinal accessory nerve

38: Reflexes are involuntary motor responses to noxious stimuli.
   - True
   - False

39: Both fibrillations and fasciculations are lower motor neuron lesions.
   - True
   - False
40: A spontaneous contraction of individual muscle fibers which is independent of cortical or spinal control is a;
- fibrillation
- fasciculation
- tremor

41: These are muscular responses elicited by the irritation of afferent neurons on the surface of the body;
- deep tendon reflexes
- superficial reflexes
- organic reflexes

42: Bicep deep tendon reflex assesses this cord level.
- C5
- C6
- C7

43: This test evaluates Scalenus Anticus Syndrome;
- Allen’s
- Wright’s
- Adson’s

44: This test is suggestive of pectoralis minor syndrome.
- Allen’s
- Adson’s
- Wright’s

45: Fixation of one scapula is characteristic of this condition;
- Sprengel’s Deformity
- Beevor’s Deformity

46: Adult male chest expansion during full expiration to full inspiration is approximately;
- 1 inch
- 2 inches
- 3 inches

47: George’s test is a screening procedure used to identify potential stroke patients.
- True
- False

48: A positive Eden’s tests is suggestive of costoclavicular syndrome.
- True
- False

49: A positive Allen’s test is not suggestive of occlusion of the radial or ulnar artery.
- True
- False
50: Pain on digital palpation in at least 8 out of 18 characteristic locations is suggestive of fibromyalgia.

- True
- False