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| Completed | Friday, 14 November 2025, 9:23 PM |
| Duration | 22 mins 5 secs |
| Grade | 25.00 out of 32.00 (78.13%) |

Question 1

Correct

Mark 1.00 out
of 1.00

A patient has sudden, severe, tearing chest pain that radiates to their back and persistent. This presentation is most characteristic of which condition? a) Angina pectoris c) Dissecting aortic aneurysm

- a. Myocardial infarction
- b. acute cholecystitis
- c. dissecting aortic aneurysm
- d. Pleuritic pain

The correct answer is: dissecting aortic aneurysm

Question 2

Correct

Mark 1.00 out
of 1.00

Position abnormality causing inaccurate BP measurement?

- a. Lying flat in bed
- b. Cuff over clothing
- c. Supported arm
- d. Uncrossed legs

The correct answer is: Cuff over clothing

Question 3

Incorrect

Mark 0.00 out
of 1.00

Which 2 murmurs are considered systolic?

- a. Aortic regurje and mitral regurje
- b. Mitral regurje and pulmonary stenosis
- c. Aortic stenosis and pulmonary regurje ×
- d. Tricuspid stenosis and mitralstenosis

The correct answer is: Mitral regurje and pulmonary stenosis

Question 4

Correct

Mark 1.00 out
of 1.00

What is normal systolic and diastolic blood pressure?

- a. 90/60
- b. 120/80 ✓
- c. 170/55
- d. 130/50

The correct answer is: 120/80

Question 5

Incorrect

Mark 0.00 out
of 1.00

Stage III HTN?

- a. >180/110
- b. 140/110
- c. >150/100 ×
- d. 160/120

The correct answer is: >180/110

Question 6

Correct

Mark 1.00 out
of 1.00

What is the timing of physiologically splitting of the 2nd heart sound?

- a. Not related to respiratory cycles
- b. During inspiration ☺
- c. During inspiration and expiration
- d. During expiration

The correct answer is: During inspiration

Question 7

Incorrect

Mark 0.00 out
of 1.00

Which of the following dyspnea is specific to cardiac diseases?

- a. Pendopnea
- b. Paroxysmal nocturnal dyspnea ✗
- c. Platypnea
- d. Orthopnea

The correct answer is: Pendopnea

Question 8

Correct

Mark 1.00 out
of 1.00

Points are asked for chest pain analysis?

- a. All Choices ☺
- b. Onset
- c. Course
- d. Duration

The correct answer is: All Choices

Question 9

Incorrect

Mark 0.00 out
of 1.00

Moderate systolic and diastolic hypertension?

- a. 170/ 105
- b. 150/ 80 ✖
- c. 190/ 120
- d. 120/ 80

The correct answer is: 170/ 105

Question 10

Correct

Mark 1.00 out
of 1.00

Positioning problems with inaccurate BP measurement?

- a. Crossed legs ✓
- b. Lying flat in bed
- c. Supported back
- d. Sit with feet flat on floor

The correct answer is: Crossed legs

Question 11

Correct

Mark 1.00 out
of 1.00

Cyanosis is easier to be detected in?

- a. Natural light ✓
- b. Dark skin
- c. Anaemia
- d. Pigmentation

The correct answer is: Natural light

Question 12

Correct

Mark 1.00 out
of 1.00

Cardiovascular symptoms occur with hyperthyroidism?

- a. Low mood
- b. Palpitation 
- c. Constipation
- d. Heat intolerance

The correct answer is: Palpitation

Question 13

Correct

Mark 1.00 out
of 1.00

Cardiovascular causes of fever?

- a. Heat failure
- b. Aortic stenosis
- c. Pulmonary embolism
- d. Infective endocarditis 

The correct answer is: Infective endocarditis

Question 14

Correct

Mark 1.00 out
of 1.00

Cause of central cyanosis?

- a. Cold extremities
- b. Pulmonary arteriovenous shunt 
- c. Arterial obstruction
- d. Reduced cardiac output

The correct answer is: Pulmonary arteriovenous shunt

Question 15

Incorrect

Mark 0.00 out
of 1.00

Bare area of the heart is located at the?

- a. Left parasternal area
- b. Left 2nd intercostal space MCL ✖
- c. Left 5th intercostal space MAL
- d. Left 4th, 5th intercostal space parasternal line

The correct answer is: Left 4th, 5th intercostal space parasternal line

Question 16

Correct

Mark 1.00 out
of 1.00

Which of the following, does the jugular venous pressure indicate?

- a. Right atrial pressure ✓
- b. Pulmonary arterial pressure
- c. Left atrial pressure
- d. Left ventricular pressure

The correct answer is: Right atrial pressure

Question 17

Correct

Mark 1.00 out
of 1.00

Normal heart rate is?

- a. 90 – 120 bpm
- b. 60 – 100 bpm ✓
- c. 40 – 80 bpm
- d. 60 – 100 mmHg

The correct answer is: 60 – 100 bpm

Question 18

Correct

Mark 1.00 out
of 1.00

Chest pain radiating to the left arm, precipitated by exertion, and relieved by nitrates is most characteristic of?

- a. Anxiety disorder
- b. Pulmonary embolism
- c. Angina pectoris 
- d. Pericarditis

The correct answer is: Angina pectoris

Question 19

Correct

Mark 1.00 out
of 1.00

Pathophysiology of cardiovascular fever?

- a. Triggered by exogenous or endogenous pyrogens
- b. Alteration of the temperature centre in the hypothalamus
- c. All of choices 
- d. Centrally regulated process

The correct answer is: All of choices

Question 20

Correct

Mark 1.00 out
of 1.00

Cyanosis?

- a. Associated with anemia
- b. yellowish discoloration of skin and mucus membrane
- c. Associated with thrombocytopenia
- d. central cyanosis caused by congenital cyanotic heart disease 

The correct answer is: central cyanosis caused by congenital cyanotic heart disease

Question 21

Correct

Mark 1.00 out
of 1.00**What is the best site for assessing the radial pulse?**

- a. Supraclavicular
- b. Ulnar side of wrist
- c. Behind knee
- d. Thumb side of wrist 

The correct answer is: Thumb side of wrist**Question 22**

Correct

Mark 1.00 out
of 1.00**Adverse clinical features associated with palpitations?**

- a. Low mood
- b. Headache
- c. Abdominal colic
- d. Chest pain 

The correct answer is: Chest pain**Question 23**

Correct

Mark 1.00 out
of 1.00**What is the cause of pericardial knock?**

- a. Pericardial effusion
- b. Mitral stenosis
- c. Constrictive pericarditis 
- d. Aortic regurge

The correct answer is: Constrictive pericarditis

Question 24

Correct

Mark 1.00 out
of 1.00

Chest pain of ACS and stable angina differ in?

- a. Site
- b. Duration 
- c. Radiation
- d. Onset

The correct answer is: Duration

Question 25

Correct

Mark 1.00 out
of 1.00

Negative jugular venous pressure wave?

- a. (x) wave 
- b. (c) wave
- c. (a) wave
- d. (v) wave

The correct answer is: (x) wave

Question 26

Incorrect

Mark 0.00 out
of 1.00

Where is the cardiac apical pulse normally located?

- a. Left 5th intercostal space midclavicular line.
- b. Right 5th intercostal space parasternal line.
- c. Left 3rd intercostal space midclavicular line
- d. Left 2nd intercostal space midclavicular line. 

The correct answer is: Left 5th intercostal space midclavicular line.

Question 27

Correct

Mark 1.00 out
of 1.00

Trigger for palpitation?

- a. Valvular heart disease and Hypokalaemia 
- b. Hypokalaemia
- c. Valvular heart disease
- d. weakness of lower limbs

The correct answer is: Valvular heart disease and Hypokalaemia

Question 28

Correct

Mark 1.00 out
of 1.00

Which of the following is abnormal pulse character?

- a. Water hammer pulse 
- b. Regular pulse rhythm
- c. Average pulse volume
- d. Pulse rate is 80 bpm

The correct answer is: Water hammer pulse

Question 29

Incorrect

Mark 0.00 out
of 1.00

Cause of cardiovascular syncope?

- a. Prolonged standing
- b. Arrhythmia
- c. Tight collars
- d. Chronic obstructive pulmonary disease 

The correct answer is: Arrhythmia

Question 30

Correct

Mark 1.00 out
of 1.00

Normal apex pulse?

- a. 5th intercostal space inside mid clavicular line. 
- b. 4th intercostal space and Diffuse
- c. 4th intercostal space
- d. Diffuse

The correct answer is: 5th intercostal space inside mid clavicular line.

Question 31

Correct

Mark 1.00 out
of 1.00

Points to be commented on radial pulse?

- a. Rate
- b. Volume
- c. All Choices 
- d. Rhythm

The correct answer is: All Choices

Question 32

Correct

Mark 1.00 out
of 1.00

Chest pain of pericarditis characterized by?

- a. Decreased by leaning forward 
- b. Improved by lying flat
- c. Associated syncope
- d. Sweating

The correct answer is: Decreased by leaning forward