

Status	Finished
Started	Friday, 14 November 2025, 9:01 PM
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. Heart 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