**Question 1**

All of the following are true of the phrenic nerve EXCEPT

Select one:

a. It runs posterior to the lung root

b. It is formed principally from C4

c. It is the sole motor supply to the diaphragm

d. It runs down the anterior surface of scalenus anterior

Answer A. Moore 6th Edition pg 130 figure 1.44

**Question 2**

The azygos vein

Select one:

a. Only drains the middle 1/3 of the oesophagus

b. Passes forward anteriorly medial to oesophagus from T3

c. Usually enters the right subclavian vein

d. Arches over the right bronchus at the level of T4 vertebra

Answer D. Moore 6th Edition pg 171 figure 1.74B

**Question 3**

The thoracic duct:

Select one:

a. Commences level with the body of T10

b. Receives the left jugular and subclavian trunks

c. Enters the point of confluence of the left internal jugular and axillary vein

d. Passes in front of the oesophagus

Answer B. Moore 6th Edition pg 169 “jugular, subclavian”

**Question 4**

Which is correct regarding the thoracic aorta?

Select one:

a. The phrenic nerve lies posterior to the vagus nerve on the left of the aortic arch

b. The ascending aorta shares a common sleeve of serous pericardium with the pulmonary trunk

c. The aortic bodies lie in the adventitial layer of the aortic arch

d. Fibrous pericardium blends with the aorta at the level of the xiphisternal joint

Answer B. Moore 6th Edition pg 128 “aorta, pulmonary trunk”

**Question 5**

Which is NOT a lateral relation of the trachea?

Select one:

a. Carotid sheath

b. Lobes of the thyroid gland down to the 6th tracheal ring

c. Azygos vein

d. Inferior thyroid vein

Answer D. Moore 6th Edition pg 162 figure 1.66A

**Question 6**

Which is not true of the oesophagus?

Select one:

a. Crosses in front of the descending aorta

b. Receives nerve supply from the recurrent laryngeal nerve

c. There is usually a constriction at 27 cm from the lips, where the left main bronchus crosses

d. Cervical part drains into the azygos vein

Answer D. Moore 6th Edition

**Question 7**

Which is true regarding the trachea?

Select one:

a. The bifurcation does not move during swallowing

b. It begins at the superior border of the cricoid cartilage

c. It receives blood from the superior thyroid arteries

d. It bifurcates at the level of C7

Answer A.

**Question 8**

Which of the following is located in the anterior mediastinum?

Select one:

a. Heart

b. Pericardial sac

c. Trachea

d. Thymus

Answer D. Moore 6th Edition pg 171 “inferior part of the thymus”

**Question 9**

Which structure does not lie in the plane of the lower border of T4 vertebra?

Select one:

a. Convexity of the arch of aorta

b. Bifurcation of trachea

c. Sternomanubrial joint

d. Junction between superior and inferior mediastinum

Answer A. Moore 6th Edition pg 179 figure B1.38

**Question 10**

With respect to the contents of the posterior mediastinum, all are true EXCEPT:

Select one:

a. The oesophagus extends from the level of the cricoid cartilage to traverse the diaphragm at T10

b. The descending aorta commences at the lower level of the T4 vertebra

c. It contains the perihilar lymph nodes

d. The descending thoracic aorta gives off the posterior intercostal arteries

Answer C. Moore 6th Edition pg 166 “posterior mediastinal lymph nodes”