**Question 1**

All the following are boundaries of the named triangle EXCEPT

Select one:

a. mandible and digastric triangle

b. mandible and submental triangle

c. sternocleidomastoid and carotid triangle

d. mandible and anterior triangle

Answer B. Moore 6th Edition pg 990 figure 8.6A

**Question 2**

Contents of the posterior triangle of the neck include:

Select one:

a. External jugular vein

b. Glossopharyngeal nerve

c. Omohyoid muscle

d. Internal jugular vein

Answer C. Moore 6th Edition pg 990 figure 8.6C

**Question 3**

Posterior neck sensation:

Select one:

a. Is supplied by the anterior rami of the cervical plexus

b. Has only a minor contribution from C1

c. Is mainly supplied by the great auricular nerve

d. Has supply mostly from the posterior rami of C2

Answer D. Moore 6th Edition pg 997 fig 8.13

**Question 4**

The carotid sheath:

Select one:

a. Is attached to the aortic arch

b. Extends from the base of the skull to the bifurcation of the common carotid

c. Contains the sympathetic trunk

d. Contains the stylohyoid ligament

Answer A. Moore 6th Edition pg 988

**Question 5**

The internal jugular vein

Select one:

a. Is crossed posteriorly by the accessory nerve

b. Is surrounded by the thickest portion of carotid sheath

c. Receives drainage from all the parathyroid glands

d. Is crossed anteriorly by the thoracic duct

Answer A. Moore 6th Edition pg 999 figure 8.15

**Question 6**

The posterior triangle of the neck:

Select one:

a. Has deep cervical fascia lining its floor

b. Lies between the posterior border of sternocleidomastoid, the posterior border of trapezius, and the clavicle

c. Contains the anterior rami of the upper 4 cervical nerves

d. Contains the third part of the subclavian artery through its centre

Answer C Correct. Moore 6th Edition pg 990 table 8.1

**Question 7**

Which is correct regarding the fascia of the neck?

Select one:

a. The prevertebral fascia forms part of the floor of the anterior triangle

b. The thyroid gland lies between the pretracheal fascia and the investing fascia

c. The investing fascia attaches to the mandible, mastoid process and clavicle   
d. The vagus nerve lies outside the carotid sheath

Answer C. Moore 6th Edition pg 987 “mastoid process, mandible, clavicle”

**Question 8**

Which of the following structures pass deep to the internal jugular vein?

Select one:

a. Stylopharyngeus

b. Accessory nerve

c. Superior laryngeal nerve

d. Glossopharyngeal nerve

Answer C. Moore 6th Edition pg 1035 figure 8.46

**Question 9**

With regard to the major vessels of the head and neck, which is NOT true?

Select one:

a. The internal jugular and subclavian veins join to form the brachiocephalic vein

b. The second part of the vertebral artery lies intra cranially

c. The external jugular vein is formed by the union of the posterior auricular vein and the posterior branch of the retromandibular vein

d. The common facial vein is the main tributary of the internal jugular in the neck

Answer B. Moore 6th Edition pg 1015 “vertebral part of the artery”

**Question 10**

Which of the following does NOT lie in the carotid triangle?

Select one:

a. Hypoglossal nerve

b. All of the above do

c. Bifurcation of the carotid artery

d. Internal and external laryngeal nerves

Answer B. Moore 6th Edition pg 990 table 8.1