**Question 1**

Directly in front of the right kidney lies the:

Select one:

a. Bile duct

b. Portal vein

c. Splenic flexure of the colon

d. 2nd part of the duodenum

Answer D. Moore 6th Edition pg 292

**Question 2**

Regarding smaller openings in the diaphragm:

Select one:

a. The hemi azygous vein is sometimes transmitted through the aortic hiatus

b. The subcostal nerve and vessels pass behind the medial arcuate ligament

c. The left phrenic nerve does not pierce the diaphragm

d. The sympathetic trunk passes behind the lateral arcuate ligament

Answer A. Moore 6th Edition pg 309 (subcostal nerve and vessels pass behind the lateral arcuate ligaments, and the sympathetic trunk passes behind the medial arcuate ligaments)

**Question 3**

Regarding the kidneys:

Select one:

a. The right kidney lies at a lower level to the left kidney

b. The renal pelvis is lined with columnar epithelium

c. The hilum of the left kidney is separated from the peritoneum by the duodenum

d. The renal fascia encloses the kidney and suprarenal gland within the same sheath

Answer A. Moore 6th Edition pg 290 figure 2.76

**Question 4**

The abdominal aorta is crossed anteriorly by:

Select one:

a. Left renal artery

b. Left renal vein

c. Right renal vein

d. Inferior mesenteric artery

Answer B. Moore 6th Edition pg 290 figure 2.76

**Question 5**

The oesophageal opening in the diaphragm is opposite:

Select one:

a. T 8

b. T 10

c. T 6

d. T 11

Answer B. Moore 6th Edition pg 308

**Question 6**

The oesophageal opening of the diaphragm:

Select one:

a. Transmits the vagi

b. Transmits the right phrenic nerve

c. Is at T 8 level

d. Transmits the thoracic duct

Answer A. Moore 6th Edition pg 308

**Question 7**

Which is NOT related to the kidneys as indicated:

Select one:

a. The 2nd part of duodenum anterior to the right kidney

b. The splenic artery anterior to the lower pole of the left kidney

c. The pleura posteriorly

d. The tail of pancreas anterior to the left kidney

Answer B. Moore 6th Edition pg 290 figure 2.76

**Question 8**

Which is true of the inferior mesenteric artery and its branches:

Select one:

a. There is very little anastamosis between the branches

b. The main trunk crosses the left ureter, but its branches pass behind it

c. It arises from the aorta at the level of L2

d. Inferior mesenteric ends as the superior rectal artery

Answer D. Moore 6th Edition pg 250 table 2.10

**Question 9**

Which is true with regard to the kidneys:

Select one:

a. At the hilum, the vein is posterior to the artery which is posterior to the ureter

b. The renal nerves are from spinal segments T 10

c. In horseshoe kidneys, ureters pass behind the isthmus of the kidney substance

d. Renal fascia helps prevent spread of infection from perinephric abscesses

Answer D. Moore 6th Edition pg 298

**Question 10**

With respect to the diaphragm:

Select one:

a. Its blood supply is only from the abdominal aorta

b. The aortic opening is at the T12 vertebra between the right and left crural fibres

c. Its major function is forced expiration

d. It is supplied by the 5th, 6th and 7th cervical roots

Answer B. Moore 6th Edition pg 309