

# GIT – Anatomy

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Archive

Lecture(15)

Biliary system

# Anatomy-Lecture(15)

## Question (1):

Which of the following is correct regarding the biliary passages?

- A. The common bile duct descends in the free margin of the lesser omentum posterior to the portal vein.
- B. The passage of bile to the duodenum is controlled only by one sphincter.
- C. The common hepatic duct passes behind the head of the pancreas.
- D. The common bile duct unites with the pancreatic duct to form the ampulla of Vater.
- E. The common bile duct is formed by the union of the common hepatic and cystic ducts at a right angle.

answer:

**D. The common bile duct unites with the pancreatic duct to form the ampulla of Vater.**

## Question (2):

Gallbladder contraction is induced by:

- A. By vagal activity.
- B. Sympathetic stimulation.
- C. By both CCK and vagal stimulation.
- D. By CCK.
- E. By certain sympathetic nerves.

answer:

**C. By both CCK and vagal stimulation.**

# Anatomy-Lecture(15)

3) Which rib lies superior to the fundus of the gallbladder?

- A) 7th rib
- B) 8th rib
- C) 9th rib
- D) 10th rib

**Answer: C**

4) Which of the following arteries supplies the common bile duct?

- A) Inferior mesenteric artery
- B) Superior pancreaticoduodenal artery
- C) Middle colic artery

**Answer: B**

5). Which structure lies anterior to the body of the gallbladder?

- A. Stomach
- B. Cystic artery
- C. Fossa for gallbladder
- D. Duodenum
- E. Liver

**Answer: C. Fossa for gallbladder**

6) Which structure lies inferior to the neck of the gallbladder?

- A. First part of duodenum
- B. Transverse colon
- C. Second part of duodenum
- D. Right kidney
- E. Inferior vena cava (IVC)

**Answer: A. First part of duodenum**