

# Device Assessment: HPB and General Surgery - External Facing

Complete this assessment after you have finished all of the HPB and General Surgery lesson. There are 13 questions, make sure you scroll down to see all questions and click the Submit button at the end.

Once you submit the assessment, you will not be able to change or view your answers. You will receive your score later.

\* Required

1. Which steps of a Whipple could the PowerSeal™ device be used? \*  
(1 Point)

- ☐ A. Mobilization of the Distal Stomach
- ☐ B. Mobilization of the Duodenum
- ☐ C. Common Bile Duct Anastomosis
- ☐ A & B
- ☐ A & C
- ☐ All of the above

2. Fill in the blank: During a Whipple procedure, the \_\_\_\_\_ stomach is anastomosed to the jejunum, in end-to-side fashion. \*  
(1 Point)

- ☐ Proximal
- ☐ Distal
- ☐ Inferior

3. What may the PowerSeal™ device be used for during a liver resection? Select all that apply. \*  
(1 Point)

☐ Coagulation

☐ Sealing

☐ Grasping

☐ Transection

☐ Dissection

4. The fibrous layer that sheaths the entire liver is called: \*  
(1 Point)

☐ Parenchyma

☐ Falciform

☐ Glisson's capsule

5. The liver is broken down into how many segments? \*  
(1 Point)

☐ 8

☐ 6

☐ 2

☐ 5

6. True or False? The PowerSeal™ device would commonly be used to seal and transect the Portal Vein during a liver resection. \*

(1 Point)

☐ True

☐ False

7. True or False? A whipple procedure, also known as: pancreaticoduodenectomy, is the removal of the head of the pancreas, the entire duodenum, the very proximal portion of the jejunum, the distal third of the stomach, and the distal half of the common bile duct, with the reestablishment of continuity of the biliary, pancreatic, and gastrointestinal tracts. \*

(1 Point)

☐ True

☐ False

8. What ligaments can the PowerSeal™ device divide during a Splenectomy? Select all that apply. \*

(1 Point)

☐ Splenocolic

☐ Hepatoduodenal

☐ Splenorenal

☐ Splenophrenic

☐ Falciform

9. What vessel(s) supply blood to the liver? Select all that apply. \*  
(1 Point)

- ☐ Aortic artery
- ☐ Portal vein
- ☐ Hepatic vein
- ☐ Hepatic artery

10. Drag and drop the below steps of a Liver Resection into the correct order. \*  
(1 Point)

Surgical Management of the Gallbladder

Access to the Abdominal Cavity and Preparation

Parenchymal Transection

Hepatic Hilar Dissection

Mobilization of the Liver

Specimen Removal and Final Hemostasis

11. Cholecystectomy is the procedure to remove: \*  
(1 Point)

- ☐ The pancreas
- ☐ The gallbladder
- ☐ Gallstones

12. Drag and drop the below steps of a Lap Appendectomy into the correct order. \*  
(1 Point)

Port Placement & Patient Positioning

Dividing the Mesoappendix

Dividing the Appendix

Identifying the Taenie of Right Colon/Cecum.

Removal of Adhesions

13. What disease states may lead to a splenectomy? Select all that apply. \*  
(1 Point)

- ☐ Spleen cancer
- ☐ Spleen cysts
- ☐ Enlarged spleen
- ☐ Ruptured spleen
- ☐ Blood disorders
- ☐ Gallstones