

**ANSWERS: Practice Quiz 8 - Part B**  
**DEH 2300**  
**GI Meds**  
July, 2014

1. What is Zollinger-Ellison Disorder? Which classification of GI meds is frequently used in its long term treatment?

**ANSWER:**

**Zollinger-Ellison Syndrome (ZES) is a rare disorder that causes one or more tumors to form in the pancreas or the upper part of the small intestine called the duodenum. It can also cause ulcers to develop in the stomach and the duodenum. The tumors are called gastrinomas, and they secrete a large amount of the hormone gastrin. This then causes an excessive production of stomach acid, which can lead to peptic ulcers.**

<http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0001366/>

Which classification of GI meds is frequently used in its long term treatment?

**ANSWER: Proton Pump Inhibitors (PPIs)**

2. What specific poisons do not bind well with activated charcoal?

**ANSWER: This medicine does not bind all toxic substances. Do not use this medicine to treat overdoses of petroleum products (like gasoline, kerosene, and some cleaning products), cyanide, alcohols, engine coolants, mineral acids, alkalis or bases (like in many cleaning products), or iron. Get emergency help to treat any overdose or poisoning.**

Reference: <http://www.answers.com/topic/activated-charcoal-oral-suspension>

3. Which vitamin is not properly absorbed when intrinsic factor is destroyed by histamine receptor antagonists?

**ANSWER: See the following website.**

<http://www.merck.com/mmpe/sec01/ch004/ch004i.html>

4. What are the primary actions, indications, side-effects and contraindications for Pepto-Bismol and Alka-Seltzer?

**ANSWER: See web-sites:**

<http://www.drugs.com/cons/pepto-bismol.html>

<http://www.drugs.com/cdi/alka-seltzer-effervescent-tablets.html>

5. What is the classification of Zegerid® (omeprazole)? What are the indications for use of this drug? Is it an OTC or a prescription drug? What is another brand name for omeprazole?

**ANSWER: Proton Pump Inhibitor**

See the following web-sites:

<http://www.drugs.com/ingredient/omeprazole.html>

<http://www.zegeridotc.com/zegeridotc/home/index.jspa>