

INSTRUCTIONS: All questions have only one correct answer

1. The definition of chronic constipation includes:

1. Less than 5 BMs per week
2. Less than 4 BMs per week
3. **Less than 3 BMs per week**
4. Less than 2 BMs per week

2. All of the following metabolic conditions may cause constipation, except:

1. Hypothyroidism
2. Hypercalcemia
3. **Hyponatremia**
4. Uremia

3. The laxative *senna* has all of the following features, except:

1. Frequently causes abdominal gas
2. Is available at health food stores as a “natural” product
3. Requires transformation in gut to active drug
4. **Stimulates dorsal root ganglion to increase gut motility**

4. Docusate is in what class of laxative?

1. **Detergent**
2. Osmotic
3. pro-kinetic
4. Stimulant

5. Opioid-induced constipation is caused by all the following except

1. Decreased bowel fluid secretion
2. **Decreased tone of bowel musculature**
3. Opioid binding to gut and central nervous system opioid receptors
4. Increase in non-propulsive activity