

1. The large intestine is approximately:

- A. 1.5 m long
- B. 0.5 m long
- C. 2.5 m long

2. The mucosa of the large intestine:

- A. Is folded to form villi
- B. Has a smooth absorptive surface
- C. Is not absorptive

3. Haustra are:

- A. Pouches in the wall of the large intestine
- B. Areas of smooth muscle
- C. Pouches in the small intestine

4. Peristaltic movement of the large intestine is:

- A. Slow and non-propulsive
- B. Fast and propulsive
- C. Governed by haustral contractions which occur 4 hourly

5. Haustral contractions occur:

- A. Every 30 minutes
- B. Every 4 hours
- C. After food

6. Transit time is:

- A. The time taken for food to travel from the stomach to the colon
- B. The time taken for material to travel through the colon
- C. Not dependent upon muscle activity of the colon

7. An increased transit time:

- A. Allows an increased reabsorption of water
- B. Decreases the reabsorption of water
- C. Results in a larger volume of faecal material

8. Bulk forming laxatives:

- A. Must be taken with additional fluid
- B. Produce an effect within 8-12 hours
- C. Taken at night to produce a morning bowel movement

9. Osmotic laxatives:

- A. Retain fluid in the large intestine
- B. Such as lactulose, can take up to 24 hours to have an effect
- C. Should only be used for bowel clearance before surgery

10. Stimulant laxatives:

- A. Increase motility of the large intestine
- B. Should be used long term
- C. Correct fluid and electrolyte imbalance

Answers to Laxatives MCQs

- 1. (A) True (B,C) False
- 2. (B) True (A,C) False
- 3. (A) True (B,C) False
- 4. (A) True (B,C) False
- 5. (A) True (B,C) False
- 6. (B) True (A,C) False
- 7. (A) True (B,C) False
- 8. (A) True (B,C) False
- 9. (A) True (B,C) False
- 10. (A) True (B,C) False