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D. Pharm Exit Exam - 2024

Course Name	: D. Pharm
Year	: First Year
Subject Name	: Pharmaceutics
Topic Name	: Pessaries

MULTIPLE CHOICE QUESTION

1. What are pessaries?

- a) Solid dosage forms inserted into body orifices
- b) Liquid formulations for injection
- c) Oral tablets
- d) Topical creams

Answer: a) Solid dosage forms inserted into body orifices

2. Which body orifice is commonly used for the insertion of pessaries?

- a) Rectum
- b) Vagina
- c) Urethra
- d) Nasal cavity

Answer: b) Vagina

3. Pessaries are primarily used for which of the following purposes?

- a) Local action
- b) Systemic action
- c) Both local and systemic actions
- d) None of the above

Answer: a) Local action

4. Which of the following is a common indication for the use of vaginal pessaries?

- a) Birth control
- b) Hormone replacement therapy
- c) Vaginal infections
- d) All of the above

Answer: d) All of the above

5. Which of the following materials is commonly used in the preparation of pessaries?

- a) Cocoa butter
- b) Glycerin
- c) Polyethylene glycol
- d) All of the above

Answer: d) All of the above

6. Which of the following is NOT a common shape of vaginal pessaries?

- a) Oval
- b) Cylindrical
- c) Rectangular
- d) Ring-shaped

Answer: c) Rectangular

7. Which of the following is NOT a common type of vaginal pessary?

- a) Hormonal
- b) Antibiotic
- c) Barrier
- d) Intrauterine

Answer: d) Intrauterine

8. What is the main advantage of using vaginal pessaries for drug delivery?

- a) Rapid onset of action
- b) Avoidance of first-pass metabolism
- c) Enhanced taste perception
- d) All of the above

Answer: b) Avoidance of first-pass metabolism

9. Which of the following is a common side effect associated with vaginal pessaries?

- a) Rectal irritation
- b) Vaginal discharge
- c) Nasal congestion
- d) Dry mouth

Answer: b) Vaginal discharge

10. Which of the following conditions is NOT typically treated using vaginal pessaries?

- a) Vaginal dryness
- b) Bacterial vaginosis
- c) Urinary tract infection
- d) Menopausal symptoms

Answer: c) Urinary tract infection

11. Which of the following is a common method of inserting vaginal pessaries?

- a) Orally
- b) Rectally
- c) Using an applicator
- d) Injection

Answer: c) Using an applicator

12. Which of the following statements about vaginal pessaries is true?

- a) They are always single-use devices
- b) They require refrigeration for storage
- c) They can be reused after cleaning
- d) They are available over-the-counter only

Answer: c) They can be reused after cleaning

13. What is the purpose of using barrier pessaries?

- a) To prevent pregnancy
- b) To release hormones
- c) To treat infections
- d) To provide structural support

Answer: a) To prevent pregnancy

14. Which of the following is a common shape of rectal pessaries?

- a) Oval
- b) Cylindrical
- c) Ring-shaped
- d) All of the above

Answer: b) Cylindrical

15. Which of the following is a common indication for the use of rectal pessaries?

- a) Hemorrhoids
- b) Menopausal symptoms
- c) Birth control
- d) Vaginal dryness

Answer: a) Hemorrhoids

16. Which of the following is a disadvantage of using pessaries?

- a) Limited absorption
- b) Rapid onset of action
- c) High patient acceptance
- d) Enhanced taste perception

Answer: a) Limited absorption

17. Which of the following is a common type of rectal pessaries used for constipation?

- a) Laxative
- b) Antibiotic
- c) Hormonal

d) Barrier

Answer: a) Laxative

18. What is the approximate weight range of vaginal pessaries?

a) 0.1-0.5 grams

b) 1-2 grams

c) 5-10 grams

d) 20-30 grams

Answer: a) 0.1-0.5 grams

19. Which of the following is a common side effect associated with rectal pessaries?

a) Vaginal discharge

b) Rectal irritation

c) Nasal congestion

d) Dry mouth

Answer: b) Rectal irritation

20. Which of the following materials is commonly used in the preparation of rectal pessaries?

a) Cocoa butter

b) Glycerin

c) Polyethylene glycol

d) All of the above

Answer: d) All of the above

21. Which of the following is a common method of inserting rectal pessaries?

a) Using an applicator

b) Orally

c) Rectally

d) Injection

Answer: c) Rectally

22. Which of the following conditions is typically treated using rectal pessaries?

a) Vaginal dryness

b) Hemorrhoids

c) Bacterial vaginosis

d) Menopausal symptoms

Answer: b) Hemorrhoids

23. Which of the following statements about pessaries is true?

- a) They are always single-use devices
- b) They require refrigeration for storage
- c) They can be reused after cleaning
- d) They are available over-the-counter only

Answer: c) They can be reused after cleaning

24. Which of the following is a common type of vaginal pessary used for hormone replacement therapy?

- a) Laxative
- b) Antibiotic
- c) Hormonal
- d) Barrier

Answer: c) Hormonal

25. Which of the following is a common shape of rectal pessaries used for hemorrhoids?

- a) Oval
- b) Cylindrical
- c) Ring-shaped
- d) Square

Answer: b) Cylindrical