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# **D. Pharm Exit Exam - 2024**

<b>Course Name</b>	<b>: D. Pharm</b>
<b>Year</b>	<b>: First Year</b>
<b>Subject Name</b>	<b>: Pharmaceutics</b>
<b>Topic Name</b>	<b>: Nasal Preparations</b>

**MULTIPLE CHOICE QUESTION**

1. Which of the following is NOT a method of nasal preparation?

- A) Nasal spray
- B) Nasal irrigation
- C) Nasal surgery
- D) Nasal inhaler

**Answer: C)** Nasal surgery

2. What is the purpose of nasal preparation?

- A) To clean the nasal passages
- B) To treat nasal congestion
- C) To moisturize the nasal mucosa
- D) All of the above

**Answer: D)** All of the above

3. Which of the following conditions can nasal preparation help alleviate?

- A) Allergic rhinitis
- B) Sinusitis
- C) Nasal polyps
- D) All of the above

**Answer: D)** All of the above

4. Which component is commonly found in saline nasal preparations?

- A) Antihistamines
- B) Steroids
- C) Sodium chloride
- D) Antibiotics

**Answer: C)** Sodium chloride

5. Nasal sprays are typically administered in which form?

- A) Liquid
- B) Powder
- C) Gel
- D) Aerosol

**Answer: D)** Aerosol

6. Which of the following is a potential side effect of nasal preparations containing steroids?

- A) Nasal dryness
- B) Nasal bleeding
- C) Headache
- D) All of the above

**Answer: D) All of the above**

7. What is the primary function of nasal irrigation?

- A) To deliver medication directly to the nasal mucosa
- B) To moisturize the nasal passages
- C) To remove mucus and allergens from the nasal passages
- D) To reduce nasal inflammation

**Answer: C) To remove mucus and allergens from the nasal passages**

8. Which of the following is a natural ingredient commonly used in nasal preparations for its antibacterial properties?

- A) Eucalyptus oil
- B) Tea tree oil
- C) Lavender oil
- D) Peppermint oil

**Answer: B) Tea tree oil**

9. Nasal preparations are primarily used for which route of administration?

- A) Oral
- B) Intravenous
- C) Intranasal
- D) Sublingual

**Answer: C) Intranasal**

10. Which of the following is a common indication for the use of nasal preparations?

- A) Fever
- B) Earache
- C) Nasal congestion
- D) Stomach ache

**Answer: C) Nasal congestion**

11. Which of the following is NOT a potential benefit of using nasal preparations?

- A) Improved sense of smell
- B) Reduced nasal congestion

C) Enhanced nasal moisturization

D) Prevention of sinus infections

**Answer: A)** Improved sense of smell

**12.** Nasal preparations are commonly used in the treatment of:

A) Glaucoma

B) Migraine

C) Hypertension

D) Rhinitis

**Answer: D)** Rhinitis

**13.** What is the primary mechanism of action of decongestant nasal preparations?

A) Vasodilation

B) Vasoconstriction

C) Anti-inflammatory action

D) Antihistamine effect

**Answer: B)** Vasoconstriction

**14.** Which of the following is NOT a common side effect of nasal preparations?

A) Sneezing

B) Nasal irritation

C) Drowsiness

D) Nosebleeds

**Answer: C)** Drowsiness

**15.** Nasal preparations containing which ingredient may be used to treat nasal polyps?

A) Steroids

B) Antihistamines

C) Decongestants

D) Antibiotics

**Answer: A)** Steroids

**16.** Which of the following conditions would NOT typically require the use of nasal preparations?

A) Seasonal allergies

B) Nasal fracture

C) Chronic sinusitis

D) Deviated septum

**Answer: B)** Nasal fracture

**17.** Which of the following is a potential complication of prolonged use of nasal preparations containing decongestants?

- A) Nasal dryness
- B) Rebound congestion
- C) Nasal bleeding
- D) All of the above

**Answer: D)** All of the above

**18.** Nasal preparations may be contraindicated in individuals with:

- A) High blood pressure
- B) Low blood pressure
- C) Allergies
- D) None of the above

**Answer: A)** High blood pressure

**19.** Nasal drops containing which ingredient may help alleviate nasal congestion by thinning mucus?

- A) Decongestants
- B) Antihistamines
- C) Saline solution
- D) Steroids

**Answer: C)** Saline solution

**20.** Nasal preparations are absorbed through the:

- A) Gastrointestinal tract
- B) Nasal mucosa
- C) Skin
- D) Respiratory system

**Answer: B)** Nasal mucosa

**21.** What is the primary purpose of nasal packing?

- A) To deliver medication to the nasal mucosa
- B) To prevent bleeding after nasal surgery
- C) To reduce nasal congestion
- D) To protect the nasal passages from infection

**Answer: B)** To prevent bleeding after nasal surgery

**22.** Which of the following is a common ingredient in nasal preparations for its anti-inflammatory properties?

- A) Acetaminophen

- B) Ibuprofen
- C) Corticosteroids
- D) Aspirin

**Answer: C) Corticosteroids**

**23.** Nasal preparations should be used with caution in individuals with:

- A) Liver disease
- B) Kidney disease
- C) Lung disease
- D) All of the above

**Answer: D) All of the above**

**24.** Which of the following is a potential complication of nasal preparations containing preservatives?

- A) Nasal dryness
- B) Nasal bleeding
- C) Allergic reaction
- D) Headache

**Answer: C) Allergic reaction**

**25.** Nasal preparations are typically administered via which route?

- A) Intravenous
- B) Oral
- C) Intranasal
- D) Subcutaneous

**Answer: C) Intranasal**