



Dr. Arvind Kumar Gupta
(M.Pharm, PDCR, PGDMM & Ph.D)
GATE 2003 Qualified with 97.2 percentile
Dr. S. N. Dev College of Pharmacy
Shamli (U.P.)

D. Pharm Exit Exam - 2024

Course Name	: D. Pharm
Year	: First Year
Subject Name	: Pharmaceutics
Topic Name	: Ear Preparations

MULTIPLE CHOICE QUESTION

1. Which of the following is NOT a type of ear preparation?

- A) Ear drops
- B) Ear irrigation
- C) Ear patches
- D) Ear syringes

Answer: C) Ear patches

2. Ear drops are primarily used for:

- A) Cleaning the outer ear canal
- B) Lubricating the ear canal
- C) Treating ear infections
- D) All of the above

Answer: D) All of the above

3. Which of the following is a common ingredient in ear drops for removing ear wax?

- A) Hydrogen peroxide
- B) Benzocaine
- C) Corticosteroids
- D) Antifungals

Answer: A) Hydrogen peroxide

4. Ear drops containing antibiotics are used to:

- A) Reduce ear inflammation
- B) Treat fungal ear infections
- C) Treat bacterial ear infections
- D) Relieve ear pain

Answer: C) Treat bacterial ear infections

5. Which of the following is a potential side effect of ear drops containing antibiotics?

- A) Blurred vision
- B) Ear irritation
- C) Allergic reaction
- D) Nausea

Answer: C) Allergic reaction

6. Ear irrigation is a process used to:

- A) Remove earwax buildup
- B) Administer medication to the ear canal
- C) Treat ear infections
- D) Relieve ear pain

Answer: A) Remove earwax buildup

7. Which of the following is a common indication for the use of ear irrigation?

- A) Otitis media
- B) Swimmer's ear
- C) Tinnitus
- D) Eustachian tube dysfunction

Answer: B) Swimmer's ear

8. Ear preparations containing antifungals are used primarily to treat:

- A) Bacterial ear infections
- B) Viral ear infections
- C) Fungal ear infections
- D) Allergic ear reactions

Answer: C) Fungal ear infections

9. Which of the following conditions is NOT typically treated with ear preparations?

- A) Ear congestion
- B) Earache
- C) Hearing loss
- D) Vertigo

Answer: C) Hearing loss

10. Which of the following is a potential complication of using ear drops containing steroids?

- A) Increased earwax production
- B) Reduced hearing
- C) Allergic reaction
- D) Ear canal infection

Answer: D) Ear canal infection

11. Ear preparations containing which ingredient may be used to relieve ear pain and inflammation?

- A) Antihistamines
- B) Corticosteroids
- C) Decongestants

D) Antibiotics

Answer: B) Corticosteroids

12. Ear preparations should be used with caution in individuals with:

A) Allergies

B) Tinnitus

C) Perforated eardrum

D) All of the above

Answer: D) All of the above

13. Which of the following is a common ingredient in ear drops for treating swimmer's ear?

A) Isopropyl alcohol

B) Acetic acid

C) Benzocaine

D) Hydrocortisone

Answer: A) Isopropyl alcohol

14. Ear preparations containing which ingredient may be used to relieve itching and inflammation associated with allergic reactions?

A) Antihistamines

B) Antibiotics

C) Decongestants

D) Corticosteroids

Answer: A) Antihistamines

15. Ear preparations are absorbed through the:

A) Gastrointestinal tract

B) Skin

C) Ear canal

D) Respiratory system

Answer: C) Ear canal

16. Which of the following is a potential complication of using ear preparations containing antibiotics?

A) Increased earwax production

B) Allergic reaction

C) Tinnitus

D) Ear canal irritation

Answer: B) Allergic reaction

17. Ear preparations containing which ingredient may be used to soften earwax for easier removal?

- A) Isopropyl alcohol
- B) Hydrogen peroxide
- C) Acetic acid
- D) Benzocaine

Answer: B) Hydrogen peroxide

18. Which of the following is a common indication for the use of ear drops containing steroids?

- A) Cerumen impaction
- B) Otitis media
- C) Eustachian tube dysfunction
- D) Otitis externa

Answer: D) Otitis externa

19. Which of the following is a potential side effect of ear preparations containing antifungals?

- A) Increased earwax production
- B) Tinnitus
- C) Allergic reaction
- D) Temporary hearing loss

Answer: C) Allergic reaction

20. Ear preparations containing which ingredient may be used to relieve ear congestion?

- A) Decongestants
- B) Antihistamines
- C) Corticosteroids
- D) Antibiotics

Answer: A) Decongestants

21. Ear preparations are primarily used for:

- A) Alleviating ear discomfort and treating ear conditions
- B) Improving vision
- C) Treating nasal congestion
- D) Relieving headaches

Answer: A) Alleviating ear discomfort and treating ear conditions

22. Which of the following is a potential side effect of ear preparations containing

steroids?

- A) Increased earwax production
- B) Reduced hearing
- C) Allergic reaction
- D) Ear canal infection

Answer: D) Ear canal infection

23. Ear preparations containing which ingredient may be used to relieve ear pain associated with otitis media?

- A) Antibiotics
- B) Corticosteroids
- C) Decongestants
- D) Acetic acid

Answer: A) Antibiotics

24. Ear preparations should be stored:

- A) In the refrigerator
- B) In direct sunlight
- C) At room temperature
- D) In the bathroom cabinet

Answer: C) At room temperature

25. Which of the following is a potential complication of using ear preparations containing antibiotics for a prolonged period?

- A) Increased earwax production
- B) Ear canal irritation
- C) Reduced hearing
- D) Temporary hearing loss

Answer: B) Ear canal irritation