

Unit 27—Medications That Affect the Nervous System

Part I—Matching

Directions. Using the answer sheet, place the letter of your choice in the appropriate space:

- | | |
|----------------------------------|-----------------------|
| 1. relieves pain | A. phenytoin |
| 2. reduces fever | B. lidocaine |
| 3. causes sleep | C. mydriasis |
| 4. an illusion of movement | D. analgesic effect |
| 5. Dilantin | E. vertigo |
| 6. Luminal | F. phenobarbital |
| 7. Xylocaine | G. antipyretic effect |
| 8. dilation of the pupil | H. opioids |
| 9. mimics the action of morphine | I. meclizine HCl |
| 10. Antivert | J. hypnotic |

Part II—Completion

11. When administering barbiturates to a patient, you should be alert for signs of:
- a) _____
 - b) _____
 - c) _____
12. List five WARNINGS that are associated with barbiturates.
- a) _____
 - b) _____
 - c) _____
 - d) _____
 - e) _____
13. _____ is the most common of the seizure disorders and affects approximately 1% of the population.

Part III—Multiple Choice

Directions. Select the best answer to each multiple-choice question, and write the appropriate letter on the answer sheet:

14. The natural and synthetic drugs derived from morphine are known as _____.
- a) opiates
 - b) opioids
 - c) opium
 - d) opsin
15. Adverse reactions of Talwin are _____.
- a) edema, urinary retention, and hypotension
 - b) abdominal pain, pruritus, and alopecia
 - c) drowsiness, sweating, dry mouth, nausea, and vomiting
 - d) constipation, bradycardia, and palpitations
16. Tylenol acts as an _____.
- a) anti-inflammatory agent
 - b) analgesic/antipyretic
 - c) antirheumatic agent
 - d) analgesic/anti-inflammatory
17. Psychological and physical dependency can result from the use of _____.
- a) analgesics
 - b) barbiturates
 - c) antipyretics
 - d) anticonvulsants
18. _____ is one of the oldest hypnotics and is regarded as a relatively safe, inexpensive agent for the management of insomnia
- a) Methyprylon
 - b) Ethinamate
 - c) Chloral hydrate
 - d) Glutethimide
19. _____ are drugs that interfere with the conduction of nerve impulses and are used to produce loss of sensation, muscle relaxation, and complete loss of consciousness.
- a) Barbiturates
 - b) Hypnotics
 - c) Anesthetics
 - d) Analgesics

20. The usual strength of procaine HCl (Novocain) is _____.
- a) 2.5 to 5%
 - b) 1 to 10%
 - c) 0.25 to 0.5%
 - d) 1 to 2%
21. _____ is a term used to describe an illusion of movement.
- a) Vertigo
 - b) Motion sickness
 - c) Vomiting
 - d) Dizziness
22. The usual oral dosage of Diamox that is used in the treatment of glaucoma is _____.
- a) 1.5 g/kg
 - b) 50 to 100 mg every 8 hours
 - c) 250 mg every 6 hours
 - d) 1 to 1.5 g/kg
23. The generic name of Benadryl is _____.
- a) chlorpromazine
 - b) dimenhydrinate
 - c) diphenhydramine
 - d) scopolamine
24. The generic name of Dramamine is _____.
- a) chlorpromazine
 - b) dimenhydrinate
 - c) diphenhydramine
 - d) scopolamine
25. The trade name for meperidine hydrochloride is _____.
- a) Dolophine
 - b) Dilaudid
 - c) Demerol
 - d) Pantopon