



UNIT 3 QUIZZES

Unit 3 Quiz: Quality Control and Good Laboratory Practices

1. Which test is commonly performed on glass containers to check for leaks?

- A) Water permeability test
- B) Hardness test
- C) Color test
- D) Fragmentation test

2. The fragmentation test for rubber closures is done to:

- A) Check color uniformity
- B) Assess particle shedding when pierced
- C) Measure diameter
- D) Test sterility

3. Secondary packing materials include:

- A) Vials
- B) Cartons and labels
- C) Tablets
- D) Capsules

4. Good Laboratory Practices (GLP) are primarily meant to:

- A) Increase laboratory profits
- B) Ensure quality and integrity of laboratory studies
- C) Speed up laboratory work
- D) Reduce laboratory staff



5. Under GLP, the 'protocol' refers to:

- A) A sales strategy
- B) A written plan describing study objectives and methods
- C) A cleaning procedure
- D) A marketing plan

6. Which document is NOT typically maintained under GLP?

- A) Batch formula record
- B) Protocol
- C) Records and reports
- D) Equipment logbook

7. The main purpose of control articles in laboratory studies is to:

- A) Serve as a reference standard
- B) Clean equipment
- C) Label samples
- D) Increase sales

8. Which is a requirement for testing facility operation under GLP?

- A) Regular calibration and maintenance of equipment
- B) No documentation
- C) Only oral instructions
- D) Untrained personnel

9. Disqualification of a testing facility under GLP occurs due to:

- A) Persistent non-compliance
- B) High profits
- C) Large staff size
- D) Good performance



10. The sterility test for rubber closures ensures:

- A) No microbial contamination
- B) Color uniformity
- C) Size uniformity
- D) Weight accuracy

11. Visual inspection of containers checks for:

- A) Defects and contamination
- B) Price
- C) Weight
- D) Size

12. Analytical method validation is important to:

- A) Ensure methods are suitable for intended analysis
- B) Increase product price
- C) Reduce staff
- D) Improve packaging

13. GLP requires:

- A) Proper documentation and record keeping
- B) Only oral instructions
- C) No training
- D) Only sales reports

14. Which of the following is NOT a secondary packing material?

- A) Carton
- B) Label
- C) Tablet
- D) Outer wrapper



15. Records and reports in GLP are maintained to:

- A) Ensure traceability and accountability
- B) Increase marketing
- C) Reduce costs
- D) Improve taste

16. The protocol for a nonclinical laboratory study must include:

- A) Objectives, methodology, and data analysis plan
- B) Only the study title
- C) Only the principal investigator's name
- D) Only the test article name

17. Which of the following is NOT a general provision under GLP?

- A) Documentation
- B) Training
- C) Marketing
- D) Quality assurance unit

18. The main aim of quality control tests for containers and closures is to:

- A) Prevent contamination and ensure product safety
- B) Increase product price
- C) Reduce packaging cost
- D) Improve color

19. GLP compliance is monitored by:

- A) Quality assurance unit
- B) Marketing team
- C) Sales team
- D) Advertising team



20. The extractables/leachables test for closures assesses:

- A) Potential for chemicals to leach into the product
- B) Color
- C) Size
- D) Weight

Answer Key

- 1. A
- 2. B
- 3. B
- 4. B
- 5. B
- 6. A
- 7. A
- 8. A
- 9. A
- 10. A
- 11. A
- 12. A
- 13. A
- 14. C
- 15. A
- 16. A
- 17. C
- 18. A



SNS COLLEGE OF PHARMACY
AND HEALTH SCIENCES



19. A

20. A

Would you like quizzes for other units or explanations for any of these answers?

*
**