

# Biogen Specific Teaching Material

## Good Manufacturing Practice Regulations





# Questions & Answers

# Good Manufacturing Practice Regulations

## 1. What is Good Manufacturing Practice (GMP)?

# Good Manufacturing Practice Regulations

1. GMP is a set of (regional) guidelines that assure quality production processes and environment in the production of drug compounds (incl. cosmetics, food and animal feed).

# Good Manufacturing Practice Regulations

2. What does adherence to the cGMP regulations assure?

# Good Manufacturing Practice Regulations

2. The identity, strength, quality and purity of the product.

# Good Manufacturing Practice Regulations

3. What is the main reason quality assurance plays a central role in pharmaceutical production?

## Good Manufacturing Practice Regulations

3. The main reason quality assurance plays a central role in pharmaceutical production is its direct impact on consumer health.



## Good Manufacturing Practice Regulations

4. What consequences might a pharmaceutical company face if it did not comply with cGMP regulations?

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4. If a pharmaceutical company did not comply with cGMP regulations, it could result in any of the following: product recalls, fines, jail time, health issues.

# Good Manufacturing Practice Regulations

5. Name at least three (3) aspects which GMP regulations delineate?

# Good Manufacturing Practice Regulations

5. Possible answers: Record-keeping, personnel qualifications, sanitation, cleanliness, equipment verification, process validation, compliancy of process handling.

# Good Manufacturing Practice Regulations

6. What does the C in cGMP stand for?

# Good Manufacturing Practice Regulations

6. The c (in cGMP) stands for 'current'

## Good Manufacturing Practice Regulations

7. The GMP was put in place to assure proper regulatory measures are followed after a product goes to market. (true or false?)

## Good Manufacturing Practice Regulations

7. False. The GMP was put in place to assure proper regulatory measures are followed BEFORE a product goes to market.



# Good Manufacturing Practice Regulations

8. Why would the consumer be at risk without GMP?

## Good Manufacturing Practice Regulations

8. A consumer generally does not have the proper means of identifying whether a product is safe or effective.

# Good Manufacturing Practice Regulations

9. On a global level, which bodies of authority are involved in devising GMP?

## Good Manufacturing Practice Regulations

9. There are four bodies involved: The European Commission, the Pharmaceutical Inspection Co-Operation Scheme (PIC / S), the U.S. Food and Drug Administration (FDA), and the International Council for Harmonization of Technical Requirements.

# Good Manufacturing Practice Regulations

10. Good Manufacturing Practice (GMP) are practices required to conform to guidelines recommended by agencies that control what?

# Good Manufacturing Practice Regulations

10. The sale, manufacture, licensing and authorisation of drug compounds and medical devices

## Good Manufacturing Practice Regulations

11. The identity, strength, quality and purity of a product lies in how close to the cGMP regulations are adhered to. (true or false?)

## Good Manufacturing Practice Regulations

11. True. The identity, strength, quality and purity of a product lies in how close to the cGMP regulations are adhered to.



## Good Manufacturing Practice Regulations

12. Due to strict GMP regulations, a product can now claim to cure, mitigate, treat, or prevent, a disease on its labeling. (true or false?)

## Good Manufacturing Practice Regulations

12. False. The FDA prohibits any claim on labelling that any product can cure, mitigate, treat, or prevent, a disease.

# Thank you for your attention!

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