

Rajiv Gandhi University of Health Sciences, Karnataka
First Semester M. Pharm Degree Examination - 15-Nov-2021

[Time: 3 Hours]

[Max. Marks: 75]

MODERN PHARMACEUTICS

Q.P. CODE: 5129

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions

10 x 7.5 = 75 Marks

1. Discuss in detail manufacture and evaluation of small volume parenterals.
2. Explain in detail factorial designs of optimization.
3. Describe in detail various factors affecting compressions of tablets.
4. Explain in detail process validation procedure as per as ICH Guidelines.
5. Explain the merits of ICH and WHO guidelines for tablet compression machine.
6. Explain in brief policies of cGMP. What are objectives of cGMP?
7. Explain Inventory management.
8. Explain Similarity and dissimilarity factors. What is their importance?
9. Explain budget and cost control in industrial management.
10. Classify and explain types of validation in detail.

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