

[LA 818]

APRIL 2012

Sub. Code: 3818

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**THIRD YEAR****PAPER VI – PHARMACEUTICAL FORMULATIONS***Q.P. Code: 383818***Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order****I. Elaborate on :**

Pages (Max.)	Time (Max.)	Marks (Max.)
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1. Define tablets.

Explain in detail about different excipients used in tablets.	17	40 min.	20
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2. Define an emulsion.

Explain in detail about formulation and evaluation of an emulsion.	17	40 min.	20
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II. Write notes on :

1. Wet granulation Method and its limitations.

4	10 min.	6
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2. Raw materials used in hard gelatin capsule shell.

4	10 min.	6
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3. Glass containers used in parenterals.

4	10 min.	6
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4. Explain the concept of controlled drug delivery systems.

4	10 min.	6
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5. Define a dosage form. Give the classification of dosage form.

4	10 min.	6
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6. Ointment bases used in ophthalmic preparation.

4	10 min.	6
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7. Advantages of coating of tablets.

4	10 min.	6
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8. Methods of manufacturing soft gelatin capsules.

4	10 min.	6
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9. Factors affecting absorption of Ointment.

4	10 min.	6
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10. Weight variation test for tablets.

4	10 min.	6
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