

[LD 1013]

OCTOBER 2013

Sub. Code: 2026

**MBA HOSPITAL AND HEALTH SYSTEM  
MANAGEMENT DEGREE EXAMINATION  
SECOND YEAR  
PAPER VI – HEALTH CARE TECHNOLOGY  
AND PHARMACEUTICAL MANAGEMENT**

*Q.P. Code : 432026*

**Time : 3 hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2x20=40)**

1. What are the functions and the constitution of pharmacy council of India?
2. Appropriate use of healthcare technology in developing countries.

**II. Write Notes on:**

**(10x6=60)**

1. New Drug Application.
2. Development process of biotechnological and surgical products.
3. Differentiate the concepts of sustained release and modified release dosage forms.
4. Write about Drugs and Magic Remedies Act.
5. Give the salient features of hard and soft gelatin capsules.
6. Differentiate between syrups and elixirs.
7. Economics of new drug development.
8. Development of new devices – elaborate.
9. Toxicity studies.
10. Explain the principles and functioning of an ICU ventilator. What is its purpose?

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