

00535

**POST GRADUATE DIPLOMA IN
PHARMACEUTICAL SALES MANAGEMENT
PGDPSM**

Term-End Examination

June, 2011

MVE-004 : DRUGS REGULATORY AFFAIRS

Time : 2 hours

Maximum Marks : 50

Note : *Answer any five questions. All questions carry equal marks.*

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| 1. | (a) | Describe the role of pharmacy council India in pharmacy education. | 5 |
| | (b) | Write a short note on Indian Pharmaceutical Industry. | 5 |
| 2. | (a) | What are different types of toxicity studies and describe any one type of study in details ? | 6 |
| | (b) | State the limitation of toxicity studies. | 4 |
| 3. | (a) | What are different phases of clinical trial and their importance ? | 6 |
| | (b) | What is safety criteria for large scale experiments and manufacturing adopted by Genetic engineering approval committee ? | 4 |
| 4. | (a) | Outline the procedure for pricing of formulation by NPPA ? | 6 |

- (b) What are the functions of Reviews Committee on Genetic Manipulation (RCGM) ? 4
5. (a) Give an outline of clinical studies in paediatric special population with reference to clinical trials. 6
- (b) Give the full form of the following (any four): 4
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| (i) BRCPC | (ii) ICMR |
| (iii) NDA | (iv) RCGM |
| (v) IND | (vi) CDSCO |
| (vii) IDMA | |
6. Discuss any two : 5x2=10
- (a) The Drugs and Magic Remedies act
- (b) Drug Consultative Committee
- (c) Spurious drugs
7. Write short notes on (any two) : 5x2=10
- (a) Drugs Technical Advisory Board
- (b) Expiry date of Drugs
- (c) Single and double blind studies
- (d) New Drugs
8. (a) Outline the requirement of labelling of Medicine. 6
- (b) Describe different types of Investigational new drugs. 4