

Code: R7420507

R7

B.Tech IV Year II Semester (R07) Supplementary Examinations, March/April 2013

DESIGN PATTERNS

(Common to CSE, IT and CSS)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 What is design pattern? Explain design patterns in small talk MVC.
- 2 Explain the following design problems in detail.
 - (a) Embellishing the user interface.
 - (b) Spelling checking and hyphenation.
- 3 Write a detailed note on builder design pattern.
- 4 Explain the bridge pattern in detail.
- 5 Explain Facade design pattern in detail.
- 6 (a) List out various behavioral patterns.
(b) Explain in detail about chain of responsibility behavioral pattern.
- 7 Explain the state pattern in detail.
- 8 (a) Discuss about expectations from design patterns.
(b) List out the design problems in Lexi's design.
