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Code No. : 253 O

VASAVI COLLEGE OF ENGINEERING (*Autonomous*), HYDERABAD
M.C.A. II Year II-Sem (Old) Examinations, April-2018

Software Project Management

Time: 3 hours

Max. Marks: 70

Note: Answer ALL questions in Part-A and any FIVE from Part-B

Part-A (10 × 2 = 20 Marks)

1. Define a Meta process.
2. What is an effort in Software Economics?
3. What is a milestone?
4. Describe Iterative Assessment Review.
5. List three fundamental flaws of conventional work breakdown structure.
6. Define Rework and adaptability.
7. List the modern iterative development process framework characteristics.
8. "80% of the contribution comes from 20% of the contributors". Justify.
9. What are the support activities of ISO 12207?
10. What is Programme Management?

Part-B (5 × 10 = 50 Marks)
(All bits carry equal marks)

11. a) How to improve Team effectiveness? Explain.
b) What are the principles of modern software management?
12. a) Explain Engineering and production phases of SDLC.
b) Discuss the software Architecture in Management perspective.
13. a) Explain Conventional WBS.
b) Explain Project Organization roles and responsibilities.
14. a) Explain early Risk resolutions.
b) Discuss modern Software economics in detail.
15. a) Explain the development process for ISO 12207 software life cycle.
b) Discuss Pragmatic process improvement.
16. a) Explain Pragmatic software cost estimation.
b) Discuss artifact evolution over life cycle.
17. Write short notes on any *two* of the following:
 - a) Change management
 - b) Culture Shifts
 - c) Maturity Questionnaire.

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