

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

FIFTH SEMESTER – NOVEMBER 2018

16UCA5ES02 – GEOGRAPHICAL INFORMATION SYSTEM

Date: 03-11-2018

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

Part A

Answer ALL questions

10 x 2 = 20

1. Write any four reasons for project runaway.
2. Who are stakeholders? Give examples.
3. What are the challenges in project evaluation?
4. Define Proactive risk .
- 5 Write the Brook's Law.
6. What is under Estimation?
7. Which resource is needed for entire project?
8. Write the categories of reporting.
9. List the steps where software quality is defined in project planning.
10. Write any two characteristics of dot project.

Part B

Answer ALL questions

5 x 8 = 40

11 a) Explain the various types of software projects in detail.

(OR)

b) Write notes on Estimate efforts techniques in Software planning management.

12 a) Describe the Strategic and Technical assessments.

(OR)

b) How will you identify and reduce the Risks.

13 a) Write the basis for successful estimating.

(OR)

b) Explain the network planning models.

14 a) Write notes on resource scheduling with neat diagram.

(OR)

b). Write about cost and prioritized monitoring.

15 a) How will you define the software quality? Explain.

(OR)

b) Describe the six major external software quality characteristics of ISO 9126.

Part C

Answer any TWO questions

2 x 20 = 40

16 a) Apply all steps of project planning to library system project.

b) Explain the cost benefit evaluation techniques in detail..

17 a) Explain the Activity planning in detail.

b) Discuss briefly on various resource Allocations.

18 a) Describe the comparison of project management software's dot Project, Lauch Pad

And openProj. .

b) Describe the actions involved in risk Management.

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