PAPER ID-311476

Subject Code: KCA013

Roll No: | | | | | | | | | | | | | |

MCA
(SEM III) THEORY EXAMINATION 2023-24
SOFTWARE PROJECT MANAGEMENT

TIME: 3 HRS **M.MARKS: 100**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. **2 x 10 = 20**

Q no.	Question	Marks	CO
a.	Define process.	2	1
b.	Which factor is decided the success of a project.	2	1
c.	What do you meant by cash flow forecasting?	2	2
d.	What do you meant by net profit?	2	2
e.	Define motivation?	2	3
f.	Define ideal activity plan?	2	3
g.	What are the two factors used to progress of project?	2	4
h.	Define baseline budget.	2	4
i.	What are the two measures used to enhance job design?	2	5
j.	Define Stress.	2	5

SECTION B

2. Attempt any *three* of the following: **10 x 3 = 30**

a.	Explain portfolio management of software projects. Discuss with examples.	10	1
b.	Explain how project can be evaluated against strategic, technical and economic criteria.	10	2
c.	Explain the importance of forward pass in calculating the earliest dates with an example.	10	3
d.	Discuss the change control procedures in detail.	10	4
e.	Discuss in detail about the organizational structures.	10	5

SECTION C

3. Attempt any *one* part of the following: **10 x 1 = 10**

a.	What is risk evaluation? Explain the use of decision trees in risk evaluation.	10	1
b.	What is Management? Explain in detail, management control.	10	1

4. Attempt any *one* part of the following: **10 x 1 = 10**

a.	Where are estimates done and explain the problems with over and under estimates.	10	2
b.	Explain COCOMO – II model.	10	2

5. Attempt any *one* part of the following: **10 x 1 = 10**

a.	Briefly explain the steps involved in risk planning in project development.	10	3
b.	Explain Network planning model. Explain with an example how critical path can be identified in precedence networks.	10	3

6. Attempt any *one* part of the following: **10 x 1 = 10**

a.	Explain Framework for Project Management and control.	10	4
b.	Explain the advantages & disadvantages of fixed price contract model.	10	4

7. Attempt any *one* part of the following: **10 x 1 = 10**

a.	Give a brief note on health and safety issues.	10	5
b.	Explain the importance of working together as a team and the various aspects of team development.	10	5

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