

B.E (IT) VII

24/5/13

Software Project Mgmt

VT-F.H.Exam. May-13-69

Con. 9110-13.

(REVISED COURSE)

GS-3943

( 3 Hours )

[ Total Marks : 100

- N.B. :** (1) Question No. 1 is **compulsory**.  
(2) Solve any **four** questions from the remaining **six** questions.

1. Solve any **four** from following :-

- (a) Compare Gantt chart, networking diagram and PDM. 5
- (b) Compare various project implementation approaches. 5
- (c) What is the need of IT project management ? 5
- (d) Describe in brief various PMBOK knowledge areas. 5
- (e) What is a project charter ? 5

2. (a) Explain project Integration management. 10  
(b) Explain project planning framework. 10

3. (a) Define following terms :- 10
- (i) Project
  - (ii) Scope of the project
  - (iii) Earned value
  - (iv) Critical path
  - (v) Projectitis.

- (b) Explain the change management plan. 10

4. (a) Explain the framework for managing IT project risk. 10  
(b) Explain the practices of exemplary leadership. 10

5. (a) Draw AON diagram and find the activities on critical path. Calculate minimum overall project completion time :- 7

Activity	Duration (wks)	Immediate Predecessor.
A	2	—
B	3	—
C	4	A
D	3	A, B
E	8	C, D
F	3	C
G	2	E
H	3	F, G

- (b) What is float time associated with each of non-critical activities in (a). 3  
(c) Explain project budgeting method. 10

6. (a) Discuss the statement : "Failing to define what is not part of the project is just as important as failing to define what is part of the project." 5  
(b) Choose a company that sells a product or service on the web. Using this web site as a guide develop scope statement. (Make suitable assumption). 5  
(c) Distinguish Resource loading from resource levelling, why is leveling of resources preferred to large fluctuations. 10

7. Write notes on (any **three**) :- 20
- (a) Ethics in project
  - (b) Project procurement and outsourcing
  - (c) Extreme project management
  - (d) Scope management plan.

\*\*\*\*\*