

(2½ Hours)

[Total Marks: 75]

Note: 1) All questions are compulsory, subject to internal choice.

2) Figures to the right indicate full marks.

**Q. 1 A. Match the Following. (Any 8)**

**(8)**

Group A	Group B
1. Diversification Project	A. Completion point of multiple activities
2. Project Manager	B. Optimistic Time
3. Schedule Risk	C. real time access to information
4. Input to Resource Planning	D. accessed through internet
5. Cost Budgeting	E. Cost projection
6. Network Cost System	F. Allocating the overall cost estimate to individual work items
7. Web based software	G. Resource pool description
8. PMIS	H. Chances that activity will take longer than expected time.
9. Shortest Activity time in PERT	I. Defining and Communicating project objectives
10. Merge Event	J. More than one Product

**Q. 1 B. State whether given statement is true or false. (Any 7)**

**(7)**

1. National projects are example of projects based on location of the project.
2. A new project can be one that identifies a new product for which there is demand from the customers.
3. Project Manager does not have professional characteristics.
4. A well written plan gives guidance for obtaining resources, acquiring finance and procuring required materials.
5. Economic Benefits include employment generation, economic development of area where the project is located.
6. By Project Planning, risk of the future uncertainty can be minimized.
7. A Matrix organization is most suitable as it has merits of both functional and product organizations.
8. WBS is restricted to a specific field when it comes to application.

9. The longest possible completion time of an activity in PERT is called expected time.  
 10. CPM is suitable only for situations which have a definite start and end point.

- Q. 2 A. What is project management? Explain need and importance of project management. **(8)**  
 Q. 2 B. Explain the phases of project management life cycle. **(7)**

**OR**

- Q. 2 P. What do you mean by project manager? Explain essential qualifications should have project manager. **(8)**  
 Q. 2 Q. Explain in detail essentials of project management philosophy. **(7)**

- Q. 3 A. Explain meaning of Project Identification and explain the basic steps involved in project identification. **(8)**  
 Q. 3 B. what is project planning? Explain the need of project planning. **(7)**

**OR**

- Q. 3 P. Explain the concept of organizational structure and the types of organizational structures. **(8)**  
 Q. 3 Q. Explain team management and diversity management. **(7)**  
 Q. 4 A. A project consists of following activities.

Activity	Preceding activity	Time (days)
A		6
B	A	7
C	A	9
D	A	12
E	B	7
F	C	6
G	D	5

Construct the network diagram and find out critical path, state critical activities & non critical activities and project completion time. **(15)**

**OR**

Q. 4 P. Explain resource planning or allocation in projects and state tools and techniques for resource planning. (8)

Q. 4 Q. Explain in detail the risk management process/steps. (7)

Q. 5 A. Explain the term Quality in project management and importance of project quality management. (7)

Q. 5 B. Explain project management software and common features of project management software. (8)

OR

Q. 5 Write Short Notes (any 3) (15)

1. Design of PMIS
2. Risk Identification in Project Management
3. Conflict Resolution
4. Line Manager
5. Work Break Down Structure.