

**UNIVERSITY OF COLOMBO, SRI LANKA**  
**FACULTY OF GRADUATE STUDIES**

**Master of Public Administration 2017/2018**  
**Semester I Examination- September 2018**  
**MPA 6103– Project Management**

Three (03) Hours  
Answer Five (05) Questions only

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1. i. Define the terms “Project” and “Project Management” according to the ISO 21500 International Standard for Project Management.  
(10 Marks)
- ii. Briefly explain the phases of project life cycle.  
(05 Marks)
- iii. Name the essential steps to be followed in managing a project.  
(05 Marks)
- (Total 20 marks)**
2. i. Explain the methodology of developing a Work Breakdown Structure (WBS) using the system chart.  
(10 Marks)
- ii. Describe the importance of developing a WBS using the approach mention in I above..  
(05 Marks)
- iii. Explain how to develop a Project Management Information System (PMIS) using the WBS:  
(05 Marks)
- (Total 20 marks)**
3. i. Provide the specimen of a questionnaire to collect data to develop a project plan for process improvement project.  
(05 Marks)



- ii. Describe the activities involving in the project planning process.

(15 Marks)

**(Total 20 marks)**

4. i. Explain the three types (3k) of process improvement projects applicable to the growth of an organization.

(10 Marks)

- ii. Briefly explain with reasons what is the most suitable project out of the three projects mentioned in above i towards the growth of the organization.

(05 Marks)

- iii. What are the tools required for managing a project efficiently and effectively?

(05 Marks)

**(Total 20 marks)**

5. i. What are the major reasons for failing projects?

(05 Marks)

- ii. Briefly describe the project management success factors

(05 Marks)

- iii. State essential elements to be considered in managing human resources of a project.

(05 Marks)

- iv. Briefly explain the skills required to be a project manager.

(05 Marks)

**(Total 20 marks)**

6. i. Explain the importance of the project procurement process.

(05 Marks)

- ii. Describe the planning, executing and closing functions of project procurement management in details

(15 Marks)

**(Total 20 marks)**



7. Write short notes on five (05) of the following.

- i. Project Quality Planning and Control
- ii. Resource Balancing
- iii. Floating Time
- iv. Critical Activity
- v. Project Acceleration
- vi. Project Reengineering
- vii. Project Cost Estimation and Control

(04X5=Total 20 marks)

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