



School of Development Studies

MBA Development Management

Batch-1st (2021-2023)

Second Year, Term 5 End Term Examination, November 2022

DM-713 Project Management

Time - 3 Hour

MM-50

This question paper contains 4 printed pages.

Part A

Q1. Answer the following questions by choosing the correct option. All questions are compulsory.

(10*1 = 10 marks)

- (i). Which from the following represents the correct project cycle?
- a) Planning→ Initiating→ Executing→ Closing
 - b) Planning→ Executing→ Initiating→ Closing
 - c) Initiating→ Planning→ Executing→ Closing
 - d) Initiating→ Executing→ Planning→ Closing
- (ii). Due to the rapid expansion of your organization, your boss decides to establish a project management office (PMO) within the organization and asks you to take the lead. To be the ideal PMO you can do which of the following? Select one:
- a) Speed up a specific ongoing project.
 - b) Find opportunities for collaborative project management.
 - c) Reassign the resources that have been assigned to ongoing projects.
 - d) Reduce the assigned resources to existing projects.
- (iii). During the ____ of a project, the project manager focuses on developing the project infrastructure needed to execute the project and developing clarity around the project charter and scope. Select one:
- a) completion
 - b) start-up
 - c) execution
 - d) evaluation
- (iv). Complete the following statement. As the project progresses into the execution phase: Select one:
- a) risks need to be checked off on activities that have been performed.
 - b) the total risk on the project typically increases.
 - c) risks are identified with each major group of activities.
 - d) a risk response plan can be used to identify increasing levels of detailed risk analysis.

- (v). Which of the following statements about achieving a common understanding of the project purpose is true? Select one:
- a) A common understanding means building a consensus and disagreement regarding a project's purpose is often fatal to project execution.
 - b) Developing a common understanding involves defining project success, determining potential barriers to success, establishing milestones, and identifying decision-makers.
 - c) The methods and processes employed to develop a common understanding depend on the duration of the project.
 - d) Irrespective of the complexity of the project, developing a common understanding usually involves informal discussions.
- (vi). What is the most useful skill for a project manager who works in a matrix environment (a structure where more than one line of reporting managers) in order to achieve project goals? Select one:
- a) Leadership skill
 - b) Influencing
 - c) Conflict management skill
 - d) Time management
- (vii). A critical path network diagram does NOT:
- a) Help determine the amount of float
 - b) Identify the particularly important activities
 - c) Calculate earned value
 - d) Calculate the duration of the whole project
- (viii). The project take shape during the.....phase.
- a) Implementing.
 - b) Planning
 - c) Executing
 - d) Closure
- (ix). The project Management Institutes (PMI) was founded in
- a) 1898
 - b) 1990
 - c) 1989
 - d) 2001
- (x). Objective tree is best used for:
- a) Determining the interaction of the amount at stake and the expected value
 - b) For objectives analyzing and setting of the objectives
 - c) An illustration of how to see the interactions between decisions and the associated events
 - d) A flow chart which determines the standard deviation of the risk event

Part-B

Answer **any two** questions of the following (word limit - 500 words).

(2X5=10 marks)

Q2. Differentiate between Program and Project.

Q3. Differentiate CPM Vs. PERT technique.

Q4. Illustrate the meaning of work breakdown structure (WBS).

Q5. What is Gantt chart? Discuss its types and limitations.

Q6. Importance of M&E in Public health project.

Part-C

(30 marks)

Note: Q7 is compulsory carries 15 marks. Answer any two questions among Q8, Q9, Q10 & Q11, each of which carries 7.5 marks.

Q7. Develop the problem analysis of an emerging public health using problem tree analysis tool, develop the objective analysis and set the objectives based on the analysis and develop a Log Frame Analysis.
(15)

Q8. How interdependencies between events and activities are shown through the construction of project networks? Define events and activities in the context of a network analysis. With the help of a public health example, explain the critical path and slack in the network.
(7.5)

Q9. How will you identify stakeholders and why do you need to know more about them? Explain the steps of stakeholder's analysis and power-interest grid with suitable example.
(7.5)

Q10. Enumerate the importance of controlling in the project management. Describe project lifecycle in details with public health example.
(7.5)

Q11. Considering the **below case study** on improving Public Health Informatics. As a competent Project Manager working for a consulting organization. The Program Manager has called you in for advice on the current project communication plan. Please bear in mind that you are working individually, and as an experienced Project Manager write a brief report on the following points. (7.5)

1. Report on the assessments of the current project communication plan.
2. Recommends a communication plan for future project involving stakeholders from different sector.
3. Develop a suitable monitoring framework.
4. Describe the different control methods for better implementation of your plan.

Case Study

In the event of a major diseases outbreak, senior manager needs to respond in a timely fashion. To be able to do so, one need to have the latest information and data to make an appropriate decision. The health and family welfare department project planning specifies increasing capacities for the program evaluation and responses to the major communicable diseases' outbreaks. Senior Manager have identified the need to improve informatic capacity as an important step towards meeting these goals.

Currently, each community health services program of health and family welfare department information system that effectively track specific information to their assigned work. However, system was designed reactively without considering the future expansion or an updating of the public health MIS plan. Each data based in almost a stand-alone system. While the state data based are link with health and family welfare department data based, the environmental data based are not linked with communicable disease data based. Representative from the Tuberculosis (TB) program, for example, had to enter identical client information in four different places. However, the state mandates the public health department report the health conditions of its citizens and control infectious diseases. In order for this to happen, one need informatic systems that are capable of tracking infectious diseases and report all investigation in timely manner.

While the benefits of an integrated data base standout, most employee in health and family welfare department are reluctant to change, particularly with regards to adopting and using a new technology as evidence by the implementations of the Electronic Medical Record (EMR) system and other specifically designed data bases. To ensure success of the implementation, project manager must provide relevant information to the stakeholders on a regular basis. With the new system, the reporting of infectious diseases as well as possible future outbreaks could be done in a timely manner and decisions makers can make an appropriate decision.