

Name:

Enrolment No:



**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**End Semester Examination, May 2020**

**Course: Project Management**

**Semester: VI**

**Program: BBA (OG, E-Business)**

**Time: 03 Hours**

**Course code: LSCM 3001**

**Max. Marks: 100**

**SECTION A – Fill in the blanks (5\*6=30 marks)**

1. A \_\_\_\_\_ is a temporary \_\_\_\_\_ undertaken to create \_\_\_\_\_ product, service or result.
2. The triple constraints of project management are \_\_\_\_\_, \_\_\_\_\_ & \_\_\_\_\_.
3. A network is a \_\_\_\_\_ model depicting the \_\_\_\_\_ between the various \_\_\_\_\_ of the Project Work System.
4. In CPM activities and their time duration are \_\_\_\_\_, whereas in PERT activities are \_\_\_\_\_ and their time duration is \_\_\_\_\_.
5. A project cost estimate is required not only for assessing \_\_\_\_\_ requirements but also for ascertaining the \_\_\_\_\_ viability of the \_\_\_\_\_.

**SECTION B – Answer the following questions in brief (5\*10=50 marks)**

1. How projects are evaluated financially?
2. Define authority, responsibility and accountability in the context of delegation in projects.
3. Why and when a totally projectized organization is constituted?
4. Outline the process of project cost estimation as per cost engineering approach.
5. What are the essential elements of a contract?

**OR**

**What do you mean by force majeure? Give examples.**

**SECTION C – Read the following case and answer the question followed (20 marks)**

Rachel, the project manager of a IS project, arrives at her office early to get caught up with work before her project team arrive. However, as she enters the office she meets Neil, one of her fellow project managers who completed a project overseas, also wants to get an early start on the day. They spend 10 minutes socializing and catching up on personal news.

Rachel took 10 minutes to reach and settle in her office. She then checks her voice mail and turns on her computer. She was at her client's site the day before until 7:30 P.M. and has not checked her e-mail or voice mail since 3:30 P.M. the previous day. She spends 15 minutes reviewing her schedule and "to do" lists for the day before responding to messages that require immediate attention. Rachel spends the next 25 minutes going over project reports and preparing for the weekly status meeting. She spend 20 minutes discussing the project with boss. He shares a rumor that a team member is using stimulants on the job. She tells him shewill keep an eye on the team member.

The 9:00 A.M. project status meeting starts 15 minutes late. The team members arrive, and the remaining 45 minutes of the progress review meeting surface project issues that have to be addressed and assigned for

action. After the meeting Rachel goes down the hallway to meet with Victoria, another IS project manager. They spend 30 minutes reviewing project assignments since the two of them share personnel. Victoria's project is behind. They broker a deal that should get Victoria's project back on track. She returns her office to make several phone calls, reply several e-mails and then go downstairs to visit her project team members. After listening patiently them for over 20 minutes, she realizes that among other things several of the client's managers are beginning to request features that were not in the original project scope statement. She tells her people that she will get on this right away.

Returning to her office she tries to call her counterpart John at the client firm but is told that he is not expected back from lunch for another hour. At this time, Eddie drops by and says, "How about lunch?" Eddie works in the finance office and they spend the next half hour in the company cafeteria gossiping about internal politics. She is surprised to hear that Jonah Johnson, the director of systems projects, may join another firm. Jonah has always been a powerful ally. She returns to her office, answers a few more e-mails, and finally gets through to John. They spend 30 minutes going over the problem. The conversation ends with John promising to do some investigating and to get back to her as soon as possible.

Rachel puts a "Do not disturb" sign on her door, and lies down in her office. She listens to the third and fourth movement of Ravel's string quartet in F on headphones. Rachel then takes the elevator down to the third floor and talks to the purchasing agent assigned to her project. They spend the next 30 minutes exploring ways of getting necessary equipment to the project site earlier than planned. She finally authorizes express delivery. When she returns to her office, her calendar reminds her that she is scheduled to participate in a conference call at 2:30. It takes 15 minutes for everyone to get online. During this time, Rachel catches up on some e-mail. The next hour is spent exchanging information about the technical requirements associated with a new version of a software package they are using on systems projects like hers. Rachel decides to stretch her legs and goes on a walk down the hallway where she engages in brief conversations with various co-workers. She goes out of her way to thank Chandra for his thoughtful analysis at the status report meeting. She returns to find that John has left a message for her to call him back ASAP. She contacts John, who informs her that, according to his people, her firm's marketing rep had made certain promises about specific features her system would provide. He doesn't know how this communication breakdown occurred, but his people are pretty upset over the situation. Rachel thanks John for the information and immediately takes the stairs to where the marketing group resides.

She asks to see Mary, a senior marketing manager. She waits 10 minutes before being invited into her office. After a heated discussion, she leaves 40 minutes later with Mary agreeing to talk to her people about what was promised and what was not promised.

She goes downstairs to her people to give them an update on what is happening. They spend 30 minutes reviewing the impact the client's requests could have on the project schedule. She also shares with them the schedule changes she and Victoria had agreed to. After she says good night to her team, she heads upstairs to her boss's office and spends 20 minutes updating him on key events of the day. She returns to her office and spends 30 minutes reviewing e-mails and project documents. She logs on to the MS project schedule of her project and spends the next 30 minutes working with "what-if" scenarios. She reviews tomorrow's schedule and writes some personal reminders before starting off on her 30-minute commute home.

**Question:** What does the case tell you about what it is like to be a project manager?