

**SEMESTER EXAMINATION-2021**  
**MBA/MBE PROJECT MANAGEMENT**  
**PAPER CODE: C302**

**Time: 3 hour**

**Max. Marks: 70**

**Note:** Question Paper is divided into two sections: **A and B**. Attempt both the sections as per given instructions.

**SECTION-A (SHORT ANSWER TYPE QUESTIONS)**

**Instructions:** Answer any five questions in about 150 words each. Each (5 X 6 = 30 Marks) question carries six marks.

- Q1.** Draft a "Request for Proposal (RFP)" for the construction of a four-lane highway from Haridwar to Laksar that can be sent for publication in National English/Hindi Daily Newspaper.
- Q2.** Why is it said that project review must be carried out from time to time as the project moves forward?
- Q3.** Write the key characteristics of the project in which you have been asked as a project manager/Coordinator to conduct a Student's Fest in which many adjoining institutions have also been invited to participate.
- Q4.** Write a report on your recently completed project (i.e. Digitalization of Library Resources in GKV) while touching the key components of the project report.
- Q5.** Being a project manager, what advantages would you put across to convince your client to go for external audit over internal audit?
- Q6.** What makes "costs and benefits estimation" of a mega project (e.g., airports, stadiums, etc.) difficult?
- Q7.** Why technical bids and financial bids are invited separately in many projects. Explain its procedure too.
- Q8.** What are the factors that control the cost of a project? How does time over-run affect the project cost?
- Q9.** If the project is not adhering to schedule, how do you get it back on track?

**Q10.** What is “Gati-Shakti” project of GOI? How is it different from other infrastructure project of Govt. of India?

### **SECTION-B (LONG ANSWER TYPE QUESTIONS)**

**Instructions:** Answer any FOUR questions in detail. Each question carries 10 marks. Q17 & Q18 are to be answered based on given Case Study (4 X 10 = 40 Marks)

**Q11.** What are modern financing options for large infrastructure projects in India? Why InvIT has become so significant among such financing options?

**Q12.** Technology and processes play a crucial role in certain projects. What are the key issues regarding the choice of technology, equipment and processes at the formulation stage of the Detailed Project Report (DPR)?

**Q13.** What circumstances lead to termination of a project? Explain with some cases of real projects that have been terminated by the stake holders.

**Q14.** What are the reasons for conflict in a Project? How conflicts aroused in a project can be resolved? Support your answer with suitable examples.

**Q15.** What kind of roles, responsibilities and skills are looked for, while selecting a suitable project manager? Explain using a suitable example.

**Q16.** Out of various contract types, which one would you prefer when the scope of work is not known and why? Explain

**Cause Study: (Question Numbers 17 to 18)**

**Read the following case and answer the questions that follow:**

### **A DAY IN THE LIFE**

Rachel, the project manager of a large information systems project, arrives at her office early to get caught up with work before her co-workers and project team arrive. However, as she enters the office she meets Neil, one of her fellow project managers, who also wants to get an early start on the day. Neil has just completed a project overseas. They spend 10 minutes socializing and catching up on personal news. It takes Rachel 10 minutes to get to her office and settle in. 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. There are 7 phone messages, 16 e-mails and 4 notes left on her desk. 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. Her boss, who just arrived at the office, interrupts her. They spend 20 minutes discussing the project. He shares a rumor that a team member is using stimulants on the job. She tells him that she has not seen anything suspicious but will keep an eye on the team member. The 9:00 A.M. project status meeting starts 15 minutes late because two of the team members have to finish a job for a client. Several people go to the cafeteria to get coffee and doughnuts while others discuss last night’s baseball game. 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 schedule and in need of help. They broker a deal that should get Victoria’s project back on track. She returns to her office and makes several phone calls and returns several e-mails before walking downstairs to visit with members of her project team. Her intent is to follow up on an issue that had surfaced in the status report meeting. However, her simple, “Hi guys, how things are going?” elicits a stream of disgruntled responses from the “troops.” After listening patiently 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 way. 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 project, 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.

- Q17.** (a Why both Neil and Rachel wanted to get an early start on the day?  
)  
(b List the functions performed by Project Manager Rachel with their time duration.  
)
- Q18.** (a What is "to do" list in the case?  
)  
(b What is the importance of "Project scope statement" in Project Management?  
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