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Plot No. 2, Knowledge Park-III, Greater Noida (U.P.) –201306

**POST GRADUATE DIPLOMA IN MANAGEMENT (2023-25)**  
**END TERM EXAMINATION (TERM -V)**

Subject Name: Project Management

Time: **02.00 hrs.**

Sub. Code: PGO53

Max Marks: **40**

**Note: All questions are compulsory. Section A carries 12 marks: 6 questions of 2 marks each, Section B carries 18 marks having 3 questions (with internal choice question in each) of 6 marks each and Section C carries 10 marks one Case Study having 2 questions of 5 marks each.**

**SECTION - A**

Attempt all questions. All questions are compulsory.

**2×6 = 12 Marks**

Questions	CO	Bloom's Level
Q. 1: (A). Define “Pay-back period” for a project.	CO1	L1
Q. 1: (B). Name the factors impacting Discounted cash flow for a project.	CO1	L1
Q. 1: (C). Mention the significance of Internal rate of return for measuring risk.	CO2	L1
Q. 1: (D). List the major types of project appraisals.	CO2	L1
Q. 1: (E). What is “Detailed project report”? Write in short.	CO2	L1
Q. 1: (F). Name any three applications utilizing Gantt charts for managing industrial project(s).	CO1	L1

**SECTION – B**

All questions are compulsory (Each question has an internal choice. Attempt anyone (either A or B) from the internal choice)

**6 x 3 = 18 Marks**

Questions	CO	Bloom's Level
Q. 2: (A). Explain PERT terminology for reviewing & evaluating a Programme. Also, give a relevant industrial example. <b>Or</b> Q. 2: (B). Differentiate between EST and LST timings for a project. Also, give example for each of these.	CO3	L2
Q. 3: (A). What are Critical events? Explain the approach for identifying such events. <b>Or</b> Q. 3: (B). What are Critical paths for formulating a Project? Explain their significance.	CO4	L2, L3
Q. 4: (A). Highlight Time-Cost relationship factors involved in the crashing of a project. <b>Or</b> Q. 4: (B). Highlight the technical steps for controlling a project in order to fix review period.	CO5	L3, L4

### **SECTION - C**

Read the case and answer the questions

**5×02 = 10 Marks**

<b>Questions</b>	<b>CO</b>	<b>Bloom's Level</b>
<p><b>Q. 5: Case Study:</b></p> <p>An auditing firm ABC is helping business enterprises to measure risk of past project(s), on-going project(s) and future project(s). Auditing risk is the product of Inherent risk, Control risk and Detection risk. TOE (Test of operating effectiveness) is conducted for capturing these risks in all the operations and corresponding compliances.</p> <p>To make this job easy, ABC organization believes in one global rule of auditing, that is, person involved in operations and person involved in approvals should not be same. Also, internal auditors and external ones should be independent.</p> <p>Secondly, ABC believes that nomenclatures recorded in reports should be trackable. For example, name of a project "18 PP MA OSF C.03" means serial number 18 project belonging to a firm perry plast for OSF application is to be reviewed for its third version under "C" category.</p> <p>Since, TOE is convenient and easy globally, TOD (Test of design) is effective and precise in terms of results. In last financial year, a client of ABC complains that there are lot of rejections for C category products due to missing time stamps in the evidences. Also, this was found that MOMs were shared using personal non-registered email IDs. Last but not the least, screenshots were found edited which created a doubt on reliability of documents and reports.</p> <p><b>Questions:</b></p> <p><b>Q. 5: (A).</b> If you are working as an Auditing manager in organization ABC, how will you respond to the complaint of client mentioned above in use-case? Draft a management report for the same.</p> <p><b>Q. 5: (B).</b> If client further emphasizes on justifying the sampling techniques used for auditing the projects under C category, which three major sampling techniques you will highlight and why? Create a plan and highlight the role of assurance percentage for the same.</p>	<b>CO6</b>	<b>L5, L6</b>

**Kindly fill the total marks allocated to each CO's in the table below:**

<b>COs</b>	<b>Question No.</b>	<b>Marks Allocated</b>
CO1	Question 1	3
CO2	<b>Question 1</b>	<b>3</b>
CO3	Question 2	6
CO4	Question 3	6
CO5	Question 4	6
CO6	Question 5	10

**(Please ensure the conformity of the CO wise marks allocation as per your TLEP.)**

**Blooms Taxonomy Levels given below for your ready reference:**

**L1= Remembering**

**L2= Understanding**

**L3= Apply**

**L4= Analyze**

**L5= Evaluate**

**L6= Create**