Roll No: | | | | | | | | | | | |

PRESIDENCY UNIVERSITY

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
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Bengaluru

Mid Term Examinations - October 2026

Date: 06/10/2026 **Time:** 09:30 AM - 11:00 AM

Course Code: CIV2004 **Course Name:** Integrated Project Management

Semester: 3'5'7 Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2	CO3
Marks	6	24	60

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Name any 4 project management knowledge areas.	2	CO1	BT1
2	Name any 4 principles of an organization.	2	CO1	BT1
3	What are the different areas of project manager's sphere of influence?	2	CO1	BT1
4	What is RTM?	2	CO2	BT1
5	What is WBS?	2	CO2	BT1

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Explain the steps involved in project scope management.	10	CO2	BT2
7	Explain the steps involved in project integration management.	10	CO2	BT2

PART C: Answer Any 1 Following Questions. 15 M

Q.N.	Questions	M	CO	BT
8	a. What are the ways in which duration can be estimated for an activity? b. Draw the Gantt chart for the following activities. Find the total duration of the project. Activity — Predecessor activity — Duration (days) A — - — 3 B — A — 4 C — B — 3 D — B — 2 E — C — 2 F — B — 3 G — D, E — 5 H — F — 2 I — G, H — 1	15	CO3	BT3

PTO (Please Turn Over)

9	a. Define float. What are the different types of floats in CPM? b. Draw the AoA and AoN network diagram for the following data: Activity | Predecessor activity | Duration in days A | ~ | 2 B | A | 3 C | A | 4 D | B,C | 4 E | B | 5 F | D,E | 6 G | D | 2 H | F,G | 3	15	CO3	BT3

PARTD: Answer Any 1 Following Questions. 15 M

Q.N.	Questions	M	CO	BT
10	Draw the network diagram for the following data. Using Critical Path Method, estimate the duration and critical path. Activity | Predecessor activity | Duration (hours) A | - | 1 B | A | 1 C | B | 2 D | B | 2 E | D | 2 F | B | 1 G | F | 1 H | C, E, G | 1 I | H | 2 J | I | 1	15	CO3	BT3
11	Draw the network diagram for the following data. Using Critical Path Method, estimate the duration and critical path. Activity | Predecessor activity | Duration (days) days) P | ~ | 2 Q | P | 3 R | Q, T | 2 S | R | 4 T | ~ | 3 U | T | 1 V | U | 2 W | S, V | 3	15	CO3	BT3