

**BOWEN UNIVERSITY IWO, OSUN STATE  
COLLEGE OF COMPUTING AND COMMUNICATION STUDIES  
COMPUTER SCIENCE PROGRAMME**

**B. Sc. DEGREE, FIRST SEMESTER EXAMINATION, 2023/2024 SESSION**

**COURSE CODE: CIT 439/SEN 403**

**COURSE TITLE: PROJECT MANAGEMENT**

**COURSE CREDITS: 3**

**DATE: Wednesday 30<sup>TH</sup> JANUARY, 2024 TIME ALLOWED: 2hours, 30 minutes**

**Instruction: Answer question ONE and any other THREE questions**

---

**Question 1**

- a.
  - i. Define Project, Project Management, Project Manager?
  - ii. Outline and describe briefly the five stages of Project Management.
- b.
  - i. Managing a project requires the project manager to be able to create and coordinate all the teams for effective execution of the project, itemize six things the project manager needs to do to manage the diverse group that may exist in all the teams.
  - ii. Describe five features of an effective team.
  - iii. Briefly describe the SWOT analysis ✓

**40 marks**

**Question 2**

- a.
  - i. Briefly discuss the three Meta Principles of Network Administration
  - ii. Bugs and emergent phenomena are normal occurrences in a networked environment. Itemize four possible ways it may come from.
- b.
  - i. Mention five things a network administrator needs to know about the software and hardware installed/set up in a network environment.
  - ii. Discuss the five uses of Project Management Tools.

**20 marks**

**Question 3**

- a.
  - i. Define Conflict.
  - ii. Discuss four Conflict Management Strategies.
- b.
  - i. Mention Six key activities in building team performance
  - ii. Discuss SWOT Analysis ✓

**20 marks**

**Question 4**

- a.
  - i. List five Key elements of Great Performance in Project Management and enumerate the features of the two key elements.
  - ii. Briefly discuss three Great Biggest Mistakes in forming a team
- b.
  - i. What is Team Norm?
  - ii. Itemize Seven Team Work Challenges and Problems.

**20 marks**

**Question 5**

- a.
  - i. Describe Planning Process
  - ii. List the six processes that goes into the Planning Process and explain two of the processes
- b.
  - i. Define Project Scheduling
  - ii. Itemize three features of the Project Scheduling general approach

**20 marks**

**Question 6**

- a.
  - i. Describe Critical Path Method (CPM) and Project Evaluation and Review Techniques (PERT)
  - ii. Outline three benefits of using CPM and PERT in project execution
- b.
  - i. Define Gantt Chart

- ii. The owner of a sandwich bar wants to modernize his shop. He wants to alter his 'business formula', and this involves structural alterations to the shop. The activities that have to be carried out are listed in the table below

<b>Code</b>	<b>Description</b>	<b>Weeks</b>	<b>Can only take place after:</b>
A	Conceptualize the formula	5	-
B	Look for architect	3	A
C	Look for building contractor	1	A
D	Create design	5	B
E	Rebuild	15	C, D
F	Redecorate	2	E
G	Do the finishing touches	1	F
H	Organise advertising	4	D
I	Reopen shop	1	G, H

Draw the Gantt Charts for the activities in the table above

20 marks