



**FACULTY OF ENGINEERING**  
**END OF SEMESTER EXAMINATIONS - APRIL 2025**

**PROGRAMME: DIPLOMA IN ELECTRICAL AND CONTROL ENGINEERING**

**YEAR/SEM: YEAR 2/SEMESTER 2**

**COURSE CODE: DEE2205**

**NAME: INDUSTRIAL ORGANISATION AND MANAGEMENT**

**DATE: 2025-04-17**

**TIME: 9:00AM-12:00PM**

**INSTRUCTIONS TO CANDIDATES:**

1. Read the instructions very carefully
2. The time allowed for this examination is STRICTLY three hours
3. Read each question carefully before you attempt and allocate your time equally between all the Sections
4. Write clearly and legibly. Illegible handwriting cannot be marked
5. Number the questions you have attempted
6. Use of appropriate workplace examples to illustrate your answers will earn you bonus marks
7. Any examination malpractice detected will lead to automatic disqualification.

**DO NOT WRITE ANYTHING ON THE QUESTION PAPER**

## Section A Answer any THREE QUESTIONS from this section

### Question 1:

On a midnight shift, a botched solution of sodium cyanide, a reactant in an organic synthesis is temporarily stored in drums for reprocessing. Two weeks later, the day shift foreman cannot find the drums. Roy, the plant manager, finds out that the batch had been illegally dumped into the sanitary sewer. He severely disciplines the night shift foreman. Upon making discrete inquiries, he finds out that no apparent harm has resulted from the dumping.

- Should Roy inform government authorities, as is required by law in this kind of situation? Discuss.
- Discuss Roy's managerial approach to the issue. How will his decisions likely to impact on the firm's reputation together with his relationship with employees below him.

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### Question 2:

Is Engineering science or art? Discuss

### Question 3:

- Name any two management theories.
- What is the difference between conventional and matrix organization? Discuss using a scenario.
- List two merits and demerits of democratic leadership.

### Question 4:

- List and explain the levels of management.
- List and explain the functions of manager.

## Section B Answer any TWO QUESTIONS from this section

### Question 1:

Unionism in public services like State Police Force is a hot topic being discussed and debated in India recently. Some of the State Govts Have also encouraged and introduced Unionism in their police force. It has mixed result. Other public services like telecom, Transport and fire services have unions. There were pros and cons of unionism in public services, some of them are given below:

-Antagonist: Public services are arteries of public welfare life. Unionism and collective bargaining go against public interest.

-Protagonists: Lack of unionism in public services creates a second-class citizenship. Fight against enjoy their rights to protect their interest; employment in public services cannot be a justification of denying this fundamental right to them.

**Questions: 1.** What is your stand on unionism in public services? Justify your stand with reasons with social and psychological aspects.?

2. Do you think unionism be introduced in all public services in the same manner as that of private sector? If not, how does it be tailor made to make it more effective and at the same time minimize the inconvenience to the public life?

**Question 2:**

- a) Highlight four assumptions of each of the following theories according to McGregor (i) Theory X (ii) Theory Y
- b) Explain the objective of planning in an organization.
- c) Outline three situations when the delegation of authority may be necessary.

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**Question 3:**

You were employed by company XYZ as a field Engineer. Your superior manager gave you a task to recruit suitable Engineers for 5 open positions. If employed, the take home of experienced Engineers will be 2 million UGX while those without experience take home will be 1 million UGX. What parameter will you consider when recruiting the Engineers for the open position looking at economic and technical perspectives.

**Question 4:**

- a) Who is a leader in an organizational setup?
- b) Differentiate between Autocratic and Democratic leadership in an organization.
- c) As a High-level manager of company ABC with efficiency and profit as its main objectives, do you think transferring workers within the organization is necessary? Discuss.