TEVETA

Technical Education, Vocational and Entrepreneurship Training Authority

DIPLOMA IN BIOMEDICAL ENGINEERING

LEVEL 6 YEAR III EXAMINATIONS

FINAL INTEGRATED SUMMATIVE EXAMINATIONS

SITTING: JULY / AUGUST 2026

SUBJECT: MANAGEMENT AND ORGANISATION

TIME: THREE (3) HOURS **TOTAL MARKS: 100**

PASS MARK: 50

INSTRUCTIONS TO CANDIDATE:

1. **Write your Examination number and National Registration Card number on the answer booklet provided. Ensure to append your signature in the space provided on the answer booklet.**
2. **Write your answer SCRIPTS SERIAL NUMBER on the examination register provided and on the entry slip.**
3. **There are Seven (7) questions in this paper. Question one (1) is Compulsory. Answer any Four (4) questions of your choice from the remaining Six**
6. **All questions carry equal marks.**
7. **Cell phones and Programmable calculators are not allowed in the examination room.**

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO

QUESTION ONE - (COMPULSORY)

a) Identify five (5) Benefits of scientific management to modern Day organisations. (10 Marks)

b) Describe five (5) roles of a manager in an organisation (10 Marks)

[Total: 20 Marks]

QUESTION TWO

a) Explain the concept of Human resource Management in an organisation (10 Marks)

b) Explain the following functions of Management:

i. Organizing. (2 Marks)
ii. Staffing. (2 Marks)
iii. Planning (2 Marks)
iv. Controlling (2 Marks)
v. Accountability (2 Marks)

(Total: 20 marks]

QUESTION THREE

a) "A good leader is one who understands his subordinates, needs and sources of satisfaction." Describe the different leadership styles. (10 Marks)

b) Explain the following terms in financial management:

i. Capital investment (2 Marks)
ii. Working capital management (2 Marks)
iii. Long-term finance (2 Marks)
iv. Short-term finance (2 Marks)
v. cost of capital (2 Marks)

[Total: 20 Marks]

QUESTION FOUR

a) Identify five (5) uses of Information to an organization (10 Marks)

b) Explain the different levels in management in an organization (10 Marks)

[Total: 20 Marks]

QUESTION FIVE

a) Define a Risk Management (4 Marks)

b) Describe four (4) types of Risks (12 Marks)

c) Outline Risk Mitigation measures (4 Marks)

[Total: 20 Marks]

QUESTION SIX

a) Explain five (5) sources of conflict in organization. (10 Marks)

b) Explain five (5) organisation bases (10 Marks)

[Total: 20 Marks]

QUESTION SEVEN

a) Define Production. (2 Marks)

b) Explain the objectives of production planning. (8 Marks)

c) With the aid of a diagram describe the concept of production. (10 Marks)

[Total: 20 Marks]