NATIONAL OPEN UNIVERSITY OF NIGERIA
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
2024_1 EXAMINATION

COURSE CODE: ENT 801   **CREDIT UNIT: 2**
COURSE TITTLE: BUSINESS PLANNING FOR ENTREPRENEURSHIP GROWTH
TIME ALLOWED: 3 HOURS
INSTRUCTION: 1. Indicate your matriculation number clearly
                2. Answer question one (1) & attempt any other two (2) questions
                3. Question one (1) is compulsory and carries 30 marks. While any other
                   two (2) answers attract 20 marks each. With total of 70 marks
                4. Present all your points in coherent and orderly manner

1a.   Discuss the tasks involved in individual and group business plan   **(10 Marks)**
1b.   DO MORE Technology Innovation Company is considering investing in a new technology
       innovation project. Evaluate the project using the following evaluation techniques: a. Return
       on Investment (ROI): Calculate the project's financial return by estimating the expected cash
       inflows and outflows. Analyze the project's ROI and discuss its financial viability
                                                                               (20 Marks)

2.   Write short notes on;
       i. Internal Rate of Return
       ii. Net present value
       iii. Payback period with uniform cash flow
       iv. Probability Index

                                                                               (10 Marks)

2b. Define Average Rate of Return and states its advantages and disadvantages. **(10 Marks)**

3a.   Discuss the significance of the NPV result in determining the financial feasibility and
       profitability of a project.   **(10 Marks)**
3b.   Identify and evaluate the key assumptions and factors that could impact the NPV analysis.
                                                                               (10 Marks)

4.   Explain the importance of monitoring and evaluation (M&E) in the project cycle and outline
       the key indicators and data collection methods that can be used to assess the project's
       progress and impact   **(20 Marks)**

c. Identify three (3) types of traversals in Binary Search Tree **(3Marks)**

6a. Explain how a Tree Search is done to query a Binary Search Tree **(3Marks)**

b. Hence, write a Tree Search algorithm to implement such query **(6Marks)**

c. Using a tabular form, highlight the differences between Divide-and-Conquer approach and Dynamic Programming approach **(6Marks)**

a) Give emphasis to the concept of Information Organization. *[5 marks]*
b) Mention the shortcomings associated with the vector space model and other statistical models? *[5 marks]*
c) Enumerate the stages or procedures involved in Document Linearization. *[6 marks]*
d) Highlight on the fields mandatory in a typical UNIMARC record **[4 marks]**