

NATIONAL OPEN UNIVERSITY OF NIGERIA
91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi-Abuja
FACULTY OF MANAGEMENT SCIENCES
2023 2 EXAMINATIONS—

Course Code: ENT702

Course Title: NIGERIAN ENTREPRENEURSHIP ENVIRONMENT

Credit Unit: 2

Instructions: 1. Indicate your Matriculation Number clearly

2. Attempt Question 1 and any other two (2) questions

3. Question 1 is compulsory and carries 30 marks while the other 2 questions carry 20 marks each

4. Present all your points in coherent and orderly manner

Time Allowed: 2 Hours

EXAMINATION QUESTIONS

Compulsory Question

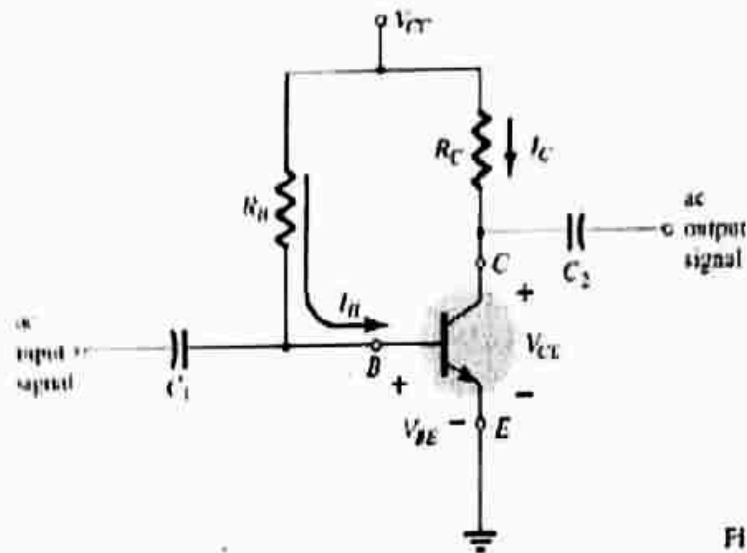
Question 1a: In the corporate world, there are different forms of businesses littering the corporate business landscape from the public sector to the private sector, from domestic to international/offshore businesses. Each of these has their own peculiarities, advantages and disadvantages, merits and demerits as the case may be. What are the advantages of Public Limited Company? **(10 Marks)**

Question 1b: Our studies so far have shown that entrepreneurship is largely defined differently by various scholars and theoreticians from different perspectives. This is because Entrepreneurship differ in concept and definition from one philosopher's perspective to another. As deduced from our study and in your understanding, discuss the Concept of Entrepreneurship. **(10 Marks)**

Question 1c: The needs and wants of any people or society has been proven to be in satiable and coated with unending dynamics. The only limiting factor to these dynamics is the concept of scarcity. From a societal point of view, the existence of economic scarcity poses three serious problems concerning the use of resources. Itemize and discuss these problems. **(10 Marks)**

Question 2a: From conception through procession to termination. All businesses must undergo various forms of analysis to determine the viability of such businesses per time, per stage, per phase. What do you understand by SWOT or TOWS Analysis? **(10 Marks)**

Question 2b: In almost every endeavor, no one single mind can claim monopoly of knowledge which is why so many types and forms of business partnerships exist. Mention and briefly discuss how many types of Partnership do exist? **(10 Marks)**



In the circuit above, determine the following for the fixed-bias configuration:

(i) I_{BQ} and I_{CQ} (ii) V_{CEQ} (iii) V_B and V_C and (iv) V_{BC} .

Given that $V_{CC} = +12\text{ V}$, $V_{BE} = 0.5\text{ V}$,

$R_B = 200\text{ k}\Omega$, $R_C = 4\text{ k}\Omega$, $C_1 = C_2 = 8\text{ }\mu\text{F}$ and $\beta = 30$.

What is the implication of the answer in (iv)?

(8 marks)

QUESTION 3

(a). How does a feedback amplifier function?

(4 marks)

(b). Show the diagrammatic representation of the:

(i) construction (ii) two-diode analogy and

(iii) symbols of a PNP and NPN transistors.

(4 marks)

(c). Briefly discuss the common collector amplifier circuit.

(7 marks)

QUESTION 4

(a). Mention the usage of an oscillator?

(4 marks)

(b). Explain an Uninterruptible Power Supply (UPS)?

(5 marks)

(c). Explain the Piezoelectric Effect.

(6 marks)

QUESTION 5

(a). Give the two reasons for the loss of energy during the oscillations of the capacitor in an oscillatory circuit.

(4 marks)

(b). What is an Operational Amplifier?

(6 marks)

(c). What do you understand by Windmill?

(5 marks)