



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
2023 2 EXAMINATIONS

COURSE: BFN715 PRINCIPLES OF FINANCE

CREDIT UNIT: 2

TIME ALLOWED: 2 Hours

- INSTRUCTIONS:**
1. Attempt question Number one (1) and any other two (2).
 2. Question number 1 is compulsory and carries 30 marks, while the other questions carry 20 marks each.
 3. Present all your points in a coherent and orderly manner

1. Assume XYZ Ltd has the following situation for the second quarter of 2019.

Cash Inflow from:

(1) Capital and/or loans introduced ₦100,000.00 (2) Sales proceeds (cash received) 200,000.00

(3) Collection of accounts receivables 160,000.00

Cash Outflows on:

(4) Loan repayment ₦120,000.00 (5) Fixed assets: (i) Land and buildings 30,000.00

(ii) Plant and equipment 40,000.00 (iii) Others 10,000.00

(6) Operating Expenses:

(i) Raw materials 160,000.00 (ii) Packaging materials 20,000.00 (iii) Salaries 60,000.00 (iv)

Transport and Freight 50,000.00 (v) Excise duties 32,000.00 (vi) Factory expenses

30,000.00 (vii) Office expenses 8,000.00

(7) Other Expenditure:

(i) Interest charges 40,000.00 (ii) Other bank charges 20,000.00

- a) Does the firm have a net surplus or a net deficit?
- b) Depending on your answer in 1a above, if the firm's bank cash balance at the end of the last quarter was ₦20,000, how much (if any) would the firm need within the period considered? Show full working!

30 marks

QUESTION 6

- a) Briefly explain the concept of Psychoacoustics *(3 marks)*
- b) What makes Dedicated server better than Personal computer in a network server *(2 marks)*
- c) Differentiate between Symmetric Digital Subscriber Line and Asymmetric Digital Subscriber Line *(2 marks)*
- d) Mention any four (4) components required for a Videoconferencing System *(2 marks)*
- e) Outline the major characteristics of MBONE *(2 marks)*
- f) Mention at least two applications of multicasting *(1 marks)*