



TAMIL NADU OPEN UNIVERSITY
Chennai - 15
School of Management Studies
ASSIGNMENT

Programme Code No : 1155
Programme Name : BCOM (Computer Applications)
Pattern : Second year
Course Code & Name : BBCAN 21& BANKING THEORY, LAW AND PRACTICE
Batch : AY 2022-2023
No.of Assignments : 3
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Explain the main provisions and objectives of the Banking Regulation Act. Discuss the regulatory powers conferred to the Reserve Bank of India (RBI) under this act.
2. List and describe the different types of scheduled commercial banks in India. Compare the functions and roles of public sector banks, private sector banks, and foreign banks.
3. Describe the standard procedures involved in opening a bank account. Enumerate the documentation required for different types of accounts, such as savings, current, and fixed deposit accounts.



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Programme Code No :1155
Programme Name :BCOM (Computer Applications)
Pattern : Second year
Course Code & Name : BBCAN 21& BANKING THEORY, LAW AND PRACTICE
Batch : AY 2022-2023
No.of Assignments : 3
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 2

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Discuss the role of the Negotiable Instruments Act, 1881, in regulating these instruments.
2. Elaborate the different kinds of cheques issued in India. Explain the characteristics and uses of bearer cheques, order cheques, post-dated cheques, and crossed cheques.
3. Enumerate and explain the various types of loans offered by commercial banks. Differentiate between short-term and long-term loans and secured and unsecured loans.



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Batch : AY 2022-2023
No.of Assignments : 3
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 3

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Define the role of a collecting banker in the context of customer transactions. Discuss the responsibilities of a collecting banker towards its customers.
2. Explore the role of technology in transforming the banking sector. Discuss the impact of digitization on customer services, transactions, and financial inclusion.
3. Define of Non-Performing Assets.Explain how NPAs are categorized and identified in the banking sector.



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Programme Code No :1155
Programme Name :BCOM (Computer Applications)
Pattern : Second year
Course Code & Name : BBCAN 22 & E-COMMERCE
Batch : AY 2022-2023
No.of Assignments : 3
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Definition of e-commerce. Discuss the major trends that have emerged in e-commerce over the years.
2. Describe the role of e-commerce in promoting social and environmental responsibility.
3. Explain the importance of strategic planning in the context of e-business.



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Programme Code No :1155
Programme Name :BCOM (Computer Applications)
Pattern : Second year
Course Code & Name : BBCAN 22 & E-COMMERCE
Batch : AY 2022-2023
No.of Assignments : 3
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 2

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Define and explain the key elements that constitute a comprehensive B2C strategy.
2. Discuss the key strategic considerations that businesses need to take into account when engaging in B2B e-commerce
3. Explore how businesses have adapted their strategies to leverage M-Commerce for customer engagement, sales, and overall competitiveness.



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Batch : AY 2022-2023
No.of Assignments : 3
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 3

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Discuss the advantages and disadvantages of each electronic payment system, considering factors such as security, convenience, and user experience.
2. Outline the key components of a comprehensive business plan for implementing e-commerce.
3. Identify and discuss common challenges faced by businesses in the realm of B2B e-commerce.



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ASSIGNMENT

Programme Code No :1155

Programme Name :BCOM (Computer Applications)

Pattern : Second year

Course Code & Name: BBCAN 23 & Business Statistics

Batch : AY 2022-2023

No.of Assignments : 3

Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Define statistics and explain its role in the field of commerce. Discuss the importance of statistics in decision-making, business planning, and policy formulation.
2. Define each of the following types of averages: mean, median, mode, geometric mean, and harmonic mean. Explain the mathematical formulas for calculating each type of average.
3. Correlation in Financial Performance as follows

Quarter	Company A Stock Price (Rs.)	Company B Stock Price (Rs.)
Q1	80	120
Q2	85	110
Q3	90	130
Q4	95	100

- a. Calculate the Pearson correlation coefficient between Company A and Company B stock prices.
- b. Interpret the correlation coefficient in terms of the relationship between the stock prices.

- c. Discuss the potential implications of a positive or negative correlation for investors and portfolio management.
- d. Consider factors that could influence the correlation between the stock prices of the two companies.



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Programme Code No :1155

Programme Name :BCOM (Computer Applications)

Pattern : Second year

Course Code & Name: BBCAN 23 & Business Statistics

Batch : AY 2022-2023

No.of Assignments : 3

Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 2

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Enumerate and explain the various types of index numbers, such as price index, quantity index, and composite index.
2. Simple Linear Regression

(Independent Variable)	Y (Dependent Variable)
20	45
25	50
30	60
35	55
40	65

- a) Conduct a simple linear regression analysis using the provided dataset.
 - b) Calculate the regression coefficients β_0 (intercept) and β_1 (slope).
 - c) Formulate the regression equation based on the calculated coefficients.
 - d) Interpret the meaning of the intercept and slope in the context of the variables.
 - e) Use the regression equation to predict the value of Y when X is 32.
3. Enumerate and explain the main components of a time series, including trend, seasonality, cyclical variations, and irregular fluctuations



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ASSIGNMENT – 3

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Answer any one of the question not exceeding 1000 words

1. You have two datasets representing the monthly expenses (in \$) for two different departments in a company over the past year.

Month	Department A	Department B
Jan	15,000	18,000
Feb	16,000	19,000
Mar	14,000	20,000
...
Dec	17,000	22,000

For each department, calculate the mean deviation, standard deviation, and coefficient of variation.

2. Discuss the concept of variation and why it is essential to consider in addition to central tendency measures.
3. Define absolute measures of dispersion, such as range, mean deviation, and standard deviation, and explain how each is calculated.



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Programme Code No :1155

Programme Name :BCOM (Computer Applications)

Pattern : Second year

Course Code & Name: BBCAN 24 & INTERNET & WEB DESIGNING

Batch : AY 2022-2023

No.of Assignments : 3

Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 1

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Explain the purpose of web browsers and their role in accessing and displaying information from the internet.
2. Define search engines and discuss how they assist users in finding information on the web.
3. Discuss common security measures users should take when connecting to the internet, including the use of secure websites, firewalls, and antivirus software.



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Course Code & Name: BBCAN 24 & INTERNET & WEB DESIGNING

Batch : AY 2022-2023

No.of Assignments : 3

Maximum CIA Marks : 30 (Average of Total No. of Assignments)

ASSIGNMENT – 2

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Describe the process of composing and sending an email. Discuss how to read received emails, including opening, previewing, and navigating through messages.
2. Discuss the importance of maintaining an address book and outline the steps for adding, editing, and deleting contacts.
3. Explain the process of creating an HTML file, including the necessary components such as the opening and closing HTML tags.



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ASSIGNMENT – 3

Max :30 marks

Answer any one of the question not exceeding 1000 words

1. Differentiate between paragraph breaks (<p>) and line breaks (
) in HTML. Provide examples of scenarios where each is appropriate.
2. Define what HTML elements are and explain their role in structuring content on a webpage. Provide examples of commonly used HTML elements.
3. Discuss the attributes width, height, alignment, and alt in the context of the tag. Provide examples of how these attributes can be used to control the display and accessibility of images in HTML.