(c) Define Values and Value System

1. (c) State the basic features of multinational

Compulsory Question (10 marks)

Note: Answer five questions in all. Q. No. 1 is compulsory.

Time: Three Hours

Maximum Marks: 80

BBA-101
BUSINESS ORGANISATION
14585

BBA/ D-19
Total Pages: 03
1. Explain the following:

(i) Contingency Indebtedness
(ii) Errors of commission
(iii) Trial balance
(iv) Double aspect principle
(v) Losses of accounting information

2. Short answer type questions. All questions carry equal

Note: There are eight questions in all. Attempt five questions

Maximum Marks: 80

Time: Three Hours

BBA-101

BUSINESS ACCOUNTING

BBA/D-19

14586

ROLL NO: 07

TOTAL PAGES: 07
3. Discuss the following:

(a) Capital expenditure and revenue expenditure

(b) CAAP (Consistently Accepted Accounting Principles)

(c) Costing (C) and bookkeeping (B)

4. Give two examples of different transactions which may influence asset, liability, and owner’s funds.

5. (a) Rs. 20,000 for wages and Rs. 4,000 for salaries
    (b) Rs. 25,000 to be withdrawn from the bank account
    (c) Shree Sadhanai Bank received a cheque for Rs. 1,000 for bad debts written off
    (d) Received cash Rs. 1,000 for bad debts written off
    (e) Depreciation on Machinery Rs. 500 and on

6. Pass journal entries for the following transactions:

   (i) Purchase of Furniture Rs. 2,000
   (ii) Depreciation on Furniture Rs. 500 and on
- Sales return
- Discount allowed
- Wages
- Camerate inward
- Drawings
- Cash in hand
- Bank
- Depreciation
- Closing stock
- Closing provisions for
- 1.4380
- 1.4480

<table>
<thead>
<tr>
<th>Rs.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,000</td>
<td>2,500</td>
</tr>
<tr>
<td>0.00</td>
<td>1,000</td>
</tr>
<tr>
<td>300</td>
<td>3,400</td>
</tr>
<tr>
<td>1,4480</td>
<td>2,000</td>
</tr>
<tr>
<td>500</td>
<td>1,500</td>
</tr>
<tr>
<td>2,000</td>
<td>1,4480</td>
</tr>
</tbody>
</table>

Adjudgments:

- Company claimed Rs. 9,700 only
- The company, however, claimed Rs. 1,000 was described by the insurance
- Closing stock valued at Rs. 1,4480, goods costing

End of the year

16

P. R.  

Note: Prepare Trading and Profit and Loss Account for the year ended 31st December 2018 and Balance Sheet on that date.
2×8=16

Write these on the following:

[Numbers and text are not legible due to the image quality.]

Explain the error ledger and trial balance. Why are errors?
1. Explain price leadership with an example.

2. What are the reasons to scale economies?

3. What is price discrimination profitable?

4. What is the horizontal intersection point?

5. What is the cardinal concept of utility?

6. What is Price Elasticity?

7. What is Vertical Integration?

Compulsory Question (50 out of 80)

All questions carry equal marks.

Note: Attempt five questions in all. No. 1 is compulsory.

Maximum Marks: 80

Time: Three Hours

BBA-103
MANAGERIAL ECONOMICS
BBA/D-19

ROLL NO. 19587

Total Pages: 03
5. A Visit to the Bazaar

6. The Long Run Average (LAC) Cost Curve is more

5. Define Indifference Curve. Explain how it indifference

4. Define Price Elasticity of Demand. What are the various

3. Explain law of demand. What are the exceptions to the

2. What does Managerial Economics mean? Explain its

8. What is the knitted demand curve? How does it explain

6. The Long Run Average (LAC) Cost curve is more

5. Define Indifference Curve. Explain how it is indifference

4. Define Price Elasticity of Demand. What are the various

3. Explain law of demand. What are the exceptions to the

2. What does Managerial Economics mean? Explain its

8. What is the knitted demand curve? How does it explain

6. The Long Run Average (LAC) Cost curve is more
\[ \frac{q-x}{x} + \frac{p-x}{x} = 2 \]

Solve for \( x \).

Let \( A = \{1, 2, 3, 4, 5, 6, 7, 8, 9\} \) and \( B = \{2, 4, 6\} \).

(a) Let \( A \cap B = \{1, 2, 3, 4\} \) and \( (A - B) \cap (B - A) = \{6\} \).

(b) \( \neg (A \cup B) = \{5, 7, 8, 9\} \).
In how many ways can this be done?

(a) From 6 gentlemen and 4 ladies, a committee of 5

\[
\frac{Z}{2} = \frac{x}{x - x} + \frac{x - x}{x}
\]

(b) Solve

\[
\frac{Z}{2} = \frac{x}{x - x} + \frac{x - x}{x}
\]

(c) Then find \( f \) so that

\[
\frac{1 + x}{x} = (x)f
\]

(d) Evaluate

\[
\frac{1}{1 + i - u} = \frac{1}{i - C_u}
\]

(e) If \( u \geq i \) and \( i \) are natural numbers, such that

\[
\frac{1}{1 + i - u} = \frac{1}{i - C_u}
\]
Solve the system of equations \( \begin{align*}
2x + 10y &= 6 \\
3x + 5y &= \lambda
\end{align*} \) and show that:

\[
\frac{\partial f}{\partial \lambda} = x + y
\]

(a) Compute \( f \) and show that:

\[
\frac{\partial f}{\partial \lambda} = x + y
\]

(b) Find the coefficients of \( x \) in the expansion of
Use the following terminology in your own sentences as:

14.

(x) Allocation

(x) Prioritization

(x) Approval

(x) As per list enclosed

(x) Abstract statement of cases disposed of

(x) Accused person

(x) Action is required to be taken early

(x) Over Draft

(x) Current Account

(x) Value Payable Post

(x) DIP

(x) Transfusion Department

(x) Power Department

(x) Director General of Rehabilitation

(i) Surveyor

: Annuity
I. (a) Differentiate third generation and fourth generation computers.

(b) Write a note on video conferencing.

(c) Convert 0.625 and 13.7 to binary and hexadecimal.

3. (d) Name four mathematical or statistical functions of Excel.

Excel is the software application for spreadsheets. Excel is widely used for tasks like data analysis, accounting, sales forecasting, project management, and more. It is part of the Microsoft Office suite of productivity software.

Note: Attempt all questions in all O. No. 1 is compulsory.

Maximum Marks: 80

Time: Three Hours
1. Define a block diagram of computer and explain working of any one of CPU, Memory, Keyboard and Mouse, Display and explain how it acts as a communication system and explain how it acts as a computer system.


3. Difference between primary and secondary memory.

4. In context of Word, Discuss:
   (a) Formating Text
   (b) Headings and Font
   (c) Creation of Table
   (d) Spell checker and Chip and Chip
   (e) Difference between Home and Run modes

5. With the various views available in PowerPoint, explain how it acts as a communication system and explain how it acts as a computer system.

6. (a) What are applications of Internet in Education?
When are the causes of low morale?

(b) Explain briefly X and Y of motivation.

(c) Why is the nature and process of motivation?

(d) Some reasons:

(e) What are common physiological responses in a situation?

(f) Define Personality Behaviour?

(g) What is the nature and meaning of human

l. Show answer type questions:

3.

Note: Attempt five questions in all, however Q.No. 1 is compulsory.

Maximum Marks: 40

Time: Three Hours

BBAD 201
UNDERSTANDING HUMAN BEHAVIOUR

BBA/D-19

REU NO. ...........................................................

Total Pages: 1
1. Explain Pavlov's original theory of classical conditioning.

2. Explain human behavior with the help of conditioning.

3. Explain operant conditioning theory of learning with the help of experimental design by Skinner.

4. Explain the role of memory in learning and how it can be improved.

5. Explain the correlation between memory and learning.

6. When is forgetting desirable, undesirable, or neutral?
Read the following short answer type questions:

1. Explain the concept of environmental scanning and its practical implications.

Computation Question (Arabic Text)

BBA-402

14596

Maximum Marks: 80
1. Answer the following short answer type questions:

Compulsory Question (Answer All)

Note: Attempt 5 questions in all. Q. No. 1 is compulsory.

Maximum Marks: 50

Time: Three Hours

BBA-202
MICRO BUSINESS ENVIRONMENT
14596

ROLL NO. 19

TOTAL PAGES: 03
6. Write notes on the following:

I. Discuss the different types of risks in business.

II. Describe the environmental factors that are having an impact on business.

III. Discuss the types of business environments in which a business can flourish.

IV. What are the social responsibilities of a business organization? How can social responsibilities be used as a tool to achieve the mission of the organization?

4. Does Social Responsibility conflict with the economic goals of a business organization? Why?

3. Why MRTP Act has been replaced with Competition Act, 2002? When are the objectives of Competition Act, 2002 different from those of MRTP Act, 2002?

2. Compare and contrast the various economic systems like Capitalism vs Socialism vs Mixed Economy.

1. Discuss the main provisions of Competition Act, 2002. What are the objectives of Competition Act, 2002?
9. Explain the following in up to 50 words each:

(a) Factor Reverse Test
(b) Time Reverse Test
(c) Moments and Krumals
(d) Skewness and Krumals of Median
(e) Ogive of Cumulative Frequency Curve
(f) Frequency Polygon
(g) Types of Data
(h) Scope of Statistics

1. Explain the following in up to 50 words each:

(a) Uses of Microsoft Excel
(b) Difference between Moments and Krumals
(c) Difference between Skewness and Dispersion
(d) Steps in Business Forecasting

Note: (i) No.1 is compulsory and each part of it carries 2 marks.
(ii) Attempt four questions out of the remaining five questions. Each question carries 1.5 marks.

Maximum Marks: 80
1. Calculate the mode, median, and arithmetic mean from the following data:

<table>
<thead>
<tr>
<th>Class</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 - 1.0</td>
<td>3</td>
</tr>
<tr>
<td>1.5 - 2.0</td>
<td>5</td>
</tr>
<tr>
<td>2.5 - 3.0</td>
<td>7</td>
</tr>
<tr>
<td>3.5 - 4.0</td>
<td>5</td>
</tr>
<tr>
<td>4.5 - 5.0</td>
<td>10</td>
</tr>
</tbody>
</table>

2. Draw the histogram and frequency polygon of the

<table>
<thead>
<tr>
<th>Class</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 - 1.0</td>
<td>3</td>
</tr>
<tr>
<td>1.5 - 2.0</td>
<td>5</td>
</tr>
<tr>
<td>2.5 - 3.0</td>
<td>7</td>
</tr>
<tr>
<td>3.5 - 4.0</td>
<td>5</td>
</tr>
<tr>
<td>4.5 - 5.0</td>
<td>10</td>
</tr>
</tbody>
</table>

3. Explain the importance and sources of secondary data also.

Weekly Wages

<table>
<thead>
<tr>
<th>No. of Workers</th>
<th>2</th>
<th>5</th>
<th>8</th>
<th>10</th>
<th>12</th>
<th>5</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wages (in Rs.)</td>
<td>60-64</td>
<td>55-59</td>
<td>50-54</td>
<td>45-49</td>
<td>40-44</td>
<td>35-39</td>
<td>30-34</td>
</tr>
</tbody>
</table>

4. The following table gives the frequency distribution of the weekly wages (in Rs.) of 100 workers in a factory. Find the median and quartiles (Q1, Q2, Q3)

<table>
<thead>
<tr>
<th>Wages (in Rs.)</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-64</td>
<td>2</td>
</tr>
<tr>
<td>55-59</td>
<td>5</td>
</tr>
<tr>
<td>50-54</td>
<td>8</td>
</tr>
<tr>
<td>45-49</td>
<td>10</td>
</tr>
<tr>
<td>40-44</td>
<td>12</td>
</tr>
<tr>
<td>35-39</td>
<td>5</td>
</tr>
<tr>
<td>30-34</td>
<td>4</td>
</tr>
<tr>
<td>25-29</td>
<td>5</td>
</tr>
<tr>
<td>20-24</td>
<td>1</td>
</tr>
</tbody>
</table>
4. Explain with example Laspeyres method and Paasche's method.

5. Explain difference between simple and census method of constructing index numbers.

6. Explain with example Laspeyres method and Paasche’s method.

<table>
<thead>
<tr>
<th>Base Year</th>
<th>Current Year</th>
<th>Price Quantity</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>10</td>
<td>30</td>
<td>D</td>
</tr>
<tr>
<td>60</td>
<td>10</td>
<td>30</td>
<td>D</td>
</tr>
<tr>
<td>120</td>
<td>2</td>
<td>100</td>
<td>B</td>
</tr>
<tr>
<td>56</td>
<td>2</td>
<td>50</td>
<td>A</td>
</tr>
</tbody>
</table>

7. For the following data prove that the Fisher’s Ideal Index satisfies both the Time Reversal Test and Factor Reversal Test: Parker's Karl Pearson method.

<table>
<thead>
<tr>
<th>Base Year</th>
<th>Current Year</th>
<th>Price Quantity</th>
<th>Commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>0.90</td>
<td>0.90</td>
<td>D</td>
</tr>
<tr>
<td>0.91</td>
<td>0.91</td>
<td>0.91</td>
<td>D</td>
</tr>
<tr>
<td>0.95</td>
<td>0.95</td>
<td>0.95</td>
<td>B</td>
</tr>
<tr>
<td>0.90</td>
<td>0.90</td>
<td>0.90</td>
<td>A</td>
</tr>
</tbody>
</table>
Comprehensive Question (Allotted: 80)

I. Explain the following in brief:

1. Explain the techniques of Management Accounting.

2. (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

Note: Attempt five questions in all, including Q. No. 1, which is compulsory. All questions carry equal marks.

Maximum Marks: 80

Time: Three Hours

BBA-204

MANAGEMENT ACCOUNTING

BBA/D-19

TOTAL PAGES: 04

Roll No. 04

<table>
<thead>
<tr>
<th>Actual</th>
<th>Standard</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.280</td>
<td>2.00</td>
<td>0.72</td>
</tr>
<tr>
<td>1.60</td>
<td>1.60</td>
<td>0.00</td>
</tr>
<tr>
<td>0.60</td>
<td>1.00</td>
<td>-0.40</td>
</tr>
</tbody>
</table>

From the following particulars calculate Material Variance:

<table>
<thead>
<tr>
<th>Quantity (Kg)</th>
<th>Price (Rs)</th>
<th>Quantity (Kg)</th>
<th>Price (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.80</td>
<td>3.00</td>
<td>2.80</td>
<td>3.00</td>
</tr>
<tr>
<td>5.00</td>
<td>3.75</td>
<td>5.00</td>
<td>3.75</td>
</tr>
<tr>
<td>6.00</td>
<td>4.00</td>
<td>6.00</td>
<td>4.00</td>
</tr>
<tr>
<td>Problem</td>
<td>Equation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Explain the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>From the following data and equation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Explain the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>When is BPEP applicable? Explain the reasons and advantages and disadvantages of Budgetary Control. What is meant by Budgetary Control? Also explain the difference between control methods of cost accounting.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Describe cost accounting. Explain its significance in the following:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Write a brief note on SQL data types. What is mean of/key sequence? Briefly explain super key and composite key. Why is data independence? Discuss logical data independence.

COMPULSORY QUESTION (MUST ANS.

All questions carry equal marks.

Note: Attempt all questions in all. Q. No. 1 is compulsory.

Re-appear: 50

Time: Three Hours

Maximum Marks: 80

Regular:

BBA-205
FUNDAMENTALS OF DBMS AND ORACLE
BBA/D-19

8
1. Explain the uses of computer in modern business. Write a detailed note on computerized system of inventory control.

2. Describe database management system. Discuss database management in detail.

3. A list the important properties of database approach.

4. Write the purpose, syntax and specification of the following SQL statements:

   SELECT * FROM Employees WHERE Department = 'Sales';

5. What is mean by SQL numeric functions?

6. Given an example how check and like constraints are applied in SQL.

7. What do you mean by manipulation, discuss the role of SQL in these mechanisms of database management?

8. How do you define the operation of database management system and explain components of database management?
6. Explain the communication structure of an organization.

5. Write a note on the importance of communication skills in our daily life.

4. Discuss the relevance of communication in management.

3. Write about the barriers in business communication. How these barriers can be overcome?

2. Discuss the nature of business communication in detail.

1. Write notes on any two of the following:
   - (a) Communication Structure
   - (b) Commercial Letters
   - (c) Interviews
   - (d) Effective Listening

8. Discuss the need and advantages of effective communication.

G.E.V.
1. Write short notes on the following:

- Retail
- Customer vs. Consumer
- Retail Location
- Visual Merchandising
- E-Commerce
- Non-store Retailing

Note: Attempt five questions in all. Q. No. 1 is compulsory.

Maximum Marks: 80

Time: Three Hours

BBA-302
PRINCIPLES OF RETAILING

BBA/ D-19
14603
6. What are various types of store layout? Discuss in detail.

5. Describe consumer behavior. Explain different stages in buying process.

4. Describe various factors to be considered while identifying the most attractive geographical market for a new store.

8. Discuss the need of JIT in supply chain. Give examples of its successful implementation in various organizations.

7. Discuss various types of retail organizational structures.

2. What do you understand by the term 'retailer'? Explain.
I. Write down one page notes on each of the following:

1. ATM charges
2. Spread
3. Non-performing assets
4. Universal Banking
5. Mobile Banking
6. International Banking
7. Public Sector Banks
8. Commercial Banks

Note: 0. No. 1 is compulsory and each part of each
guesses carrying 16 marks each
2 marks. Attempt four questions out of the remaining
marks. Your answers must be in essay form.

Maximum Marks : 80

Time: Three Hours
I. Describe the organizational set up and important functions of Reserve Bank of India.

II. What are the important provisions of Banking Regulation Act 1949.

3. Commercial banks operating in India. Also give the classification and functions of commercial banking in India.

4. Differentiate the following:

   (a) M and ML
   (b) CR and SIR
   (c) Non-Interest Margin and Non-Interest Income
   (d) ML and M
   (e) CR and SIR
1. Explain the following:

Compulsory Question (10 marks)

In all Q. No. 1 compulsory questions in all attempt the questions.

Note: There are eight questions in all. Attempt six questions.

Time: Three Hours

Maximum Marks: 80

BBA-304
FUNDAMENTALS OF E-COMMERCE

BBA/D-19 14605

Ref No: Total Pages: 03
Write a detailed note on the e-commerce impact on accounting professionals.

Discuss the need of workflow for a commercial organization.

Discuss the following:

1. Define e-commerce. Discuss the role of e-commerce in
different business scenarios. Also discuss the impacts

5. What do you understand by Electronic Data Interchange?
1. Show answer type questions:

The question type question is compulsory. All questions carry equal marks.

Note: Answer five questions in all. No. 1 compulsory six questions.

Maximum Marks: 80

BBA-20

DOCUMENTATION

EXPORT PROCEDURES AND

14606

BBA/D-19

Total Pages: 03
1. Explain the different types of risk associated to export.

2. Describe the important provisions of export promotion.

3. Describe the "Town of Excellence" scheme for export promotion.

4. Explain the quality control system for export.

5. Explain the usefulness of letter of credit for realizing export.

6. Describe the substitution of self-certification for quality control.
I. Write short notes on the following:

1. Ordering cost of inventory
2. Public warehouses
3. Quality control
4. First in, first out (FIFO)
5. ABC analysis of inventory control
6. Industrial Product

Note: Attempt five questions in all. Q.No. 1 is compulsory.

Maximum Marks: 80

Time: Three Hours
1. Describe requisition ordering and purchasing function in a manufacturing organization.

2. What do you mean by production function? Explain.

3. What is production control? Where are its objectives?

4. ISO Certification.

5. Objectives of statistical quality control.

6. What is the importance of warehousing?

7. What is inspection? How does it help in improving the quality of products?

8. Write short notes on the following:

2, 3, 4, 5, 6 = 16

5+5+6 = 16

6. What do you mean by inventory control? How is it determined?
I. Since and difference the following:

- (a) Holder and holder-in-due-course of a negotiable
  instrument
- (b) Change and Bill of Exchange
- (c) Contract of Indemnity and Guarantee
- (d) Ballast and Prodige

Note: Attempt five questions in all. Q. No. 1 which is compulsory. All questions carry equal marks.

Time: Three Hours

Maximum Marks: 80
2. Describe and explain the importance of Free Consent.


4. What is meant by the doctrine of Quantum Meruit? Identify circumstances where in claim under Quantum Meruit is justified.

5. When are essentials of transfer of property also explained?

6. What do you understand by the principle of 'Cover'?

7. What are rights and duties of buyer and seller under the Indian Contract Act, 1872?

8. When do you mean by discharge of a cheque? What is the legal procedure to the discharged party in case of bounced cheque? Explain.

9. ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ □
I. State and explain the following in brief:

1. E-banking Challenges
2. Retail banking
3. Lead banking
4. Priority sector lending
5. Payment banks
6. Concept and essentials of banking

Note: Attempt the questions in all 6 Q. No. is compulsory.

Time: Three hours

Maximum Marks: 80
6. Critically examine the challenges in the disintermediation of banking operations in India.

5. Write a detailed note on the banker-customer relationship.

4. Describe the principles and the functions of bank management.

3. Why are non-performing assets encumbering bank sustainability in recent times? What measures would you suggest to improve credit culture in India?

2. Critically examine the functioning of public sector banks in India.
Attempt the following:

(1) Attempt the following:

Computers Question (Allotted 90)

In which respect wealth maximization objective is superior to profit maximization objective?

Determine the various determinants of dividend policy in a company. Also, discuss the various determinants of dividend policy in a company.

(2) What is dividend policy important for a company? Also, discuss the various determinants of dividend policy in a company.

Maximum Marks: 80

Time: Three Hours

BBPO-201
BASICS OF FINANCIAL MANAGEMENT
18798 BPO/D-19

ROLL NO. ..........................................................

Page 3 of 4

(24/1-18798(TF))
2. Define cost of Capital Discus in detail the steps involved

Unit II (ג"ע) II

3. When is Financial Planning? Discuss the principles of a

sound financial plan.

Unit I (ג"ע) I

4. What is the main functions of the Modern Finance

Management? How do they differ from those of the traditional

management?
P.T.O.  

1. Write short notes on the following:

- Cadetship
- Reach agencies
- Code of conduct
- Types of ethics
- Insider trading

Note: Attempt five questions in all. Q. No. 1 is compulsory.

Maximum Marks: 80

Time: Three Hours

B.P.O.-202

GOVERNANCE

BUSINESS ETHICS AND CORPORATE

18799

B.P.O/D-19

Roll No. 03

Total Pages: 03
1. Explain the responsibility of business in protecting consumer and environmental interests.

2. Discuss the characteristics of Ethical Organization also called Corporate Governance.

3. Discuss the connection of business ethics and corporate governance.


5. What is Ethical Leadership? Discuss the traits of ethical leader.

6. What is Corporate Governance? Discuss the issues or ethical.

7. Explain some critical areas of corporate governance.

8. What is Ethical Leadership? Discuss the traits of ethical leader.

9. Explain the connection of business ethics and corporate governance.

(UNIT IV)
I. Write short notes on the following:

Compulsory Question (Answer 2 out)

II. Attempt four more questions selecting one question from each Unit.

Note: Attempt five questions in all. Q. No. 1 is compulsory.

Maximum Marks: 80

BPO-053
SERVICES MARKETING
18800
BPO/D-19
Total Pages: 03
9. How can the service companies enhance customer satisfaction?

8. Why service personal are so important? Why should they be considered internal customers by marketers?

Unit II (سِلْسِلَة II)

Do you see a difference in goods and service buying process? What are the implications of the same for marketers?

3. How do you see the SERVQUAL model of service quality?

Unit I (سِلْسِلَة I)

What are the implications of the same for marketers?
Peo. (c2-3/91-188017F)

1. Define the following:

- Where clause
- SOL
- SOL plus
- DBMS
- De-normalization

2. Define the following:

Note: Q. No. 1 is compulsory. In addition to compulsory
Maximum Marks: 80

BPO-304
RDMS WITH ORACLE
18801
BPO/D-19

Roll No. 03

Total Pages: 03
6. Create a table of your choice (with at least five columns).

**Unit III (צומת III)**

1. Explain the various data types available in PL/SQL.

**Unit IV (צומת IV)**

1. Define the following:
   - SQL (ג"ס)
   - Database functions in SQL
   - JOIN the records of two tables

2. What is DDL? State two examples of DDL commands in PL/SQL.

3. Give an example to illustrate the normalization of an entity. In addition, explain the relationship between a primary key and a foreign key. The relationship between a primary key and a foreign key.
I. How is the Date and Time Set and done in Windows?

COMPULSORY QUESTION

Note: Attempt five questions in all, selecting one question from each unit. Question No. 1 is compulsory.

Maximum Marks: 80

Time: Three Hours

Paper: B/STD-12
PC SOFTWARE

BSRD/D-19

20136

Roll No. 4

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UNIT-I

1. Write down the different components of the Word Document Window.

2. Discuss the features of MS-Word.

UNIT-II

1. Explain the Files and Folders Management in Windows.

UNIT-III

1. Explain the features of MS-Word available in MS-Excel.

2. When do you mean by Control Panel? How it is accessed.

3. Using suitable examples discuss sorting in MS-Excel.
COMPUTER SYSTEMS

COMPUTER ENGINEERING

UNIT I

1. Explain the various stages of a process by drawing a diagram.

2. Explain various operating system services.

UNIT II

3. Discuss the various storage devices and their characteristics.

4. Discuss the various file management systems and their characteristics.

5. Discuss the various access methods and their characteristics.

Note: Attempt the questions in all sections as per the syllabus.

Time: Three Hours

Maximum Marks: 80

Paper: BDS-13

OPERATING SYSTEMS-I

20137

BDS/D-19
UNIT III

6. Discuss memory management in single-user and multiuser systems.

UNIT II

5. What is a system call? What is the need of a system call? How does it differ from a subroutine or a subroutine? Also discuss various types of system calls.

UNIT I

4. What is the use of process control block (PCB)? Also discuss the contents of PCB.

3. What are the functions of an operating system from user's viewpoint? What is the major characteristics of real-time systems and distributed systems.

2. Discuss the various operations of processes. What is a process? Discuss various operations on processes.

1. Describe the major characteristics of real-time systems and distributed systems. What is feedback? Feedback scheduling point out their benefits and drawbacks.

1. Discuss CPU scheduling. Discuss SRC, Priority, Round Robin and Multi-level feedback queue scheduling point out their benefits and drawbacks.
9. How does DNA increase system concurrency? How does DNA differ and a STREAMS module?

(8) Explain STREAMS and distinguish between a STREAMS and hardware devices.

9. Describe various disk scheduling algorithms with the help of suitable examples. Also compare these algorithms.
1. What is an interpreter?

COMPILED QUESTION

Each multi-choice question has four options which are marked A, B, C and D.

Choose the correct answer to each question and select only one answer for each question.

Note: Attempt the questions in all sections one question from each section.

Maximum Marks: 80

Time: Three Hours

Paper-BSD-14

PROGRAMMING FUNDAMENTALS AND C

20138

BSD/P-19

Roll No: 5

Total Pages: 5
6. Write a recursive function in C to compute the factorial of a given number.

UNIT-III

What is the difference between the "break" and "continue" statements? Discuss.

(ii) Write a program in C to find whether a given integer X is divisible by 3 or 5 or both by 3 and 5 or neither 3 nor 5.

(ii) Write a program in C to find whether a given integer X is the bin-wise operators available in C language.

(i) What do you understand by bin-wise operators? Discuss.

UNIT-II

Write the algorithm to find the largest of three given integers.

(ii) Write a program in C to find the prime numbers between X and Y.

(ii) What is the difference between break and continue statement? Discuss.

(i) What is the difference between the "break" and "continue" statements? Discuss.

(i) Write the algorithm to find the largest of three given integers.

(ii) Write a program in C to find whether a given integer X is divisible by 3 or 5 or both by 3 and 5 or neither 3 nor 5.

(ii) Write a program in C to find whether a given integer X is the bin-wise operators available in C language.

(i) What do you understand by bin-wise operators? Discuss.

UNIT-I

Write the algorithm to find the largest of three given integers.
9. What is the difference between struct and union? Explain

(UNIT-A)

UNIT-A

Write a program in C to read, write and process some necessary assumptions.

Make and specity employee records using struct. Make and specify

(ii) Write a program in C to read, write and process some

(i) Write a program in C to read, write and process some

(iii) Write a program in C to read, write and process some
COMPLETORY QUESTION

Time: Three Hours

Paper-BVSD-19

Maximum Marks: 80

Note: Attempt all questions in all Question No. 1 is compulsory.

Each question carries equal marks. Carefully read each question before attempting any questions. Selecting one question from In addition to Completory question, student will have to

Any mistakes in all Question No. 1 is Completory.
1. What is the difference between database users and database administrators? Discuss the job and responsibilities.

2. (i) What is the purpose of these notations used in designing an ER diagram? Illustrate the various notations used in designing an ER diagram.

3. (8+8=16) These rules are important in RDBMS. List and explain the rules provided by Dr. E. F. Codd. How these rules help in achieving data independence.

What do you mean by data independence? How these her
ii) What problems can occur due to wrong database design?

6. (a) How do you mean by join? Discuss different type of joins.

6. (b) Find all branch name which their maximum balance is greater than 10,000.

7. (a) Find all customer who have account in branch "Amsterdam", city and balance is greater than 10,000.

8. (a) Consider following schema and represent given statements

(iii) Customer (CustomerName, AccountNo)

(iv) Account (CustomerName, AccountNo, BranchName, City)

(v) Branch (BranchName, City)

(iii) s = Account (CustomerName, AccountNo) 

Join (Customer, Account) 

Where CustomerName = AccountName 

Find all customer whose account balance is equal to zero.
UNIT IV

7. Write and explain the syntax for creating composite, unique
    constraints (primary)

8. Create the table and add 3 records and display
    (iii) Student (stud-no, stud-name, subj, sub2, toalmark)

9. Implement following relation using SQL query:

   (iii) show all student no=111 and sub1 and sub2 and totalmark
2014/100/KD/337/TRANS.

1. How stack is stored in computer memory?

2. What is a two-way linked list?

3. How array is stored in computer memory?

(i) Name the various ways to store data in computer.

COMPULSORY QUESTION

All questions carry equal marks.

Note: Attempt five questions in all. Question No. 1 is compulsory.

Maximum Marks: 60

Time: Three Hours

Paper: BVD-32

DATA STRUCTURES

BVD/DES-19

Total Pages: 5

Roll No. ........................
Write down the algorithm for deleting an element whose information is only known from a linked list. Explain the algorithm using suitable examples.

UNII

II

Discuss various types of classifications of data structures.

(8) Write an algorithm to match a pattern within a given text. Explain various data structures in general.

(8) What are the various operations that can be performed on

UNII-I

(8)

(8)

3

2

(8)

(8)

2

(8)

(8)

(8)

(8)

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(8)

and radix sort.

(8)

(8)

(8)

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(8)

(8)

(8)

(8)
UNIT III

5. Write an algorithm to insert an element in a BST.

6. What do you mean by threaded binary tree and balanced (AVL-Tree).

7. What is sampling? Write down an algorithm to sort the data using sampling.

8. Write an algorithm for finding the shortest path in a graph.

9. Write an algorithm for searching the data using binary search.

10. Explain the algorithm using suitable example.

11. What is the difference between AVL Tree and Red-Black Tree?

12. Explain various types of queues along with their representation in computer memory. Also, write an algorithm to insert an element in a queue.
Paper-BSD-33
SOFTWARE ENGINEERING

2014
BSD/D-19

Time : Three Hours

Maximum Marks : 80

1. Write the note on Beta Testing.
2. Draw major boxes used in E-R diagram.
3. (i) Abbreviate: COCOMO, BVA, SOM, DFD.

("Continued"

All questions carry equal marks.

Note: Attempt five questions in all. Question No. 1 is compulsory.

5. Explain software maintenance and various ways to

manage it.

6. Explain various software testing strategies. Emphasize on unit,

integration and validation testing.

7. Explain the difference between input-oriented testing and

test data generation.

8. (15 Marks)

UNIT-15
7. Explain structural testing.

6. Explain the characteristics of good-coding.

5. Explain software design fundamentals.

4. Explain DFD for an inventory system.

3. Discuss Parnas model and its role in cost-estimation and metrics and criteria.

2. What is software engineering? Explain waterfall model with his merits and demerits.

Answer the following questions in detail:

(i) What is condor? Explain.
(ii) What is hypervisor? Explain its role.
(iii) Cloud computing? What are characteristics of cloud.

9. Explain the following resource management techniques:

- PS
- SCE

8. Explain the structure of X.509 certificate used in and security.

7. Write short note on:

- CA
- IAM
- PKI
(g) What is virtualization? Explain the relationship between Oracle and VSRP.

(8) What are the differences between parallel and distributed computing in cloud computing?

UNIT II

3. (i) What is cloud stack? Explain the function of each layer.

(8) Write the short note on the following cloud frameworks:

- OpenStack
- Kubernetes
- Docker
- AWS CloudFormation
- Azure Resource Manager

(8) Explain different types of deployment models of cloud computing.

(8) What are the advantages of adoption of cloud computing?
UNIT - I

1. Define e-commerce. What are the advantages of using e-commerce?

2. Write a note on B2B (business to business) commerce. What do you mean by B2B commerce?

UNIT - II

3. What are the different types of e-commerce?

UNIT - III

4. Explain the classifications of e-commerce systems.

5. Discuss the obstacles associated with adopting e-commerce.

6. What is supply chain management? Discuss the characteristics of supply chain management in an e-commerce environment.

7. Discuss the role of applications in real-time applications. What is the future of e-commerce?

8. What is the different ways to launch and market your own business in e-commerce?

UNIT - IV

9. Discuss the following:

(a) Business-to-business (B2B)
(b) Business-to-consumer (B2C)
(c) Shopping online
(d) Online payment systems
(e) e-Commerce

10. Explain the significance of online versus drawbacks of offline payment systems.

11. Explain the differences between prepaid and post-paid electronic commerce.

12. Online payment systems

Note: Attempt more questions selecting one question from each unit. All questions carry equal marks.

Maximum Marks: 80

Time: Three Hours

Paper-BVSD-52
E-COMMERCE
2014

2014/50/KC/669

2014/50/KC/669
3. Write Apple code to demonstrate all the functions of Apple buttons.

2. Write Apple code to find the sum and multiplication of two numbers in two text fields while pressing the respective buttons.

UNIT - I

(f) Scroll
(e) Text Area
(d) J-Menu
(c) J-Frame
(b) Components
(a) Types of Apple

1. Explain the following:

Each unit will carry equal marks.

Note: Attempt any five questions, selecting at least one from each unit.

Maximum Marks: 80

Paper-BSID-24
ADVANCED JAVA

BSID/D-19

20146

Roll No. ..................

Total Pages: 2
UNIT I

1. Write Java code to demonstrate the followings:
   (b) Write a Swing program to show the title cycle.
   (a) Write code for serial title cycle.

UNIT II

3. Write Java Swing code to demonstrate the followings:
   (b) Write Java code to copy the text from one text area to another text area.
   (a) Write Java code to copy the text from one text area and proper working of "..." and "..." buttons.

UNIT III

5. Write a program to copy the data from one text file to another using character stream as well as byte stream.

4. What are different stream classes in JAVADISCUSS