1. Compulsory Question (30 marks)

All questions carry equal marks.

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

Maximum Marks: 80

Paper - BBA-101

BUSINESS ORGANISATION

14584

BBA/D-18

Total Pages: 3
6. Write notes on the following:

5. Explain the concept of MNCs. How is it different from domestic company and what role MNCs play in today's era?

4. What do you understand by business, its scope and objectives and what are factors we should consider while starting a business?

3. Discuss the partners' rights, duties and liabilities in detail.

2. Discuss the concept of Non-Profit Organization, its features, characteristics, functioning in detail.

7. Discuss in detail the concept of Co-operative and State

8. Explain the concept of Sole Proprietorship and how it is different from Partnership.

6. Write notes on the following:
1. Define goodwill as an intangible asset.
2. Define errors of commission.
3. When is accounts uncollectible?
4. Discuss the scope of accounting.

Explain the following:

I. Compulsory Question (Maximum 20)
3. Transactions of M/S Vinyak Traders are given below: Rs.

4000
3000
1000
5000
6000

2. Discuss the nature and scope of business accounting. Also

Discuss accounting as an information system.

1. (a) 15000 paid in cash and balance on credit
   (b) Brought goods worth Rs. 20000
   (c) Sold goods costing Rs. 20000 on credit for 42000
   (d) Sold goods costing Rs. 20000 for 40000
   (e) Purchased furniture for cash
   (f) Purchased goods on credit
   (g) Started with cash
   (h) Help of accounting equation.

Show the effects on assets, liabilities and capital with the

2. Drawn for personal use

Paid to creditors

Paid for salaries

Paid as rent

(a) 15000 paid in cash and balance on credit
(b) Brought goods worth Rs. 20000
(c) Sold goods costing Rs. 20000 on credit for 42000
(d) Sold goods costing Rs. 20000 for 40000
(e) Purchased furniture for cash
(f) Purchased goods on credit
(g) Started with cash
(h) Help of accounting equation.
1. Compulsory Question (40 marks)

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

Maximum Marks: 80

Paper: B4A-103

MANAGERIAL ECONOMICS

14586

BBA/D-18

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

Total Pages: 3
2. Explain profit maximization goal of the firm. What are its

3. What is a demand curve? Why does the demand curve

4. What is indifference curves and what are their properties?

5. Explain the law of variable proportions. Also explain the
decision-making.

6. What is meant by marginal and average cost of production?

7. What is perfect competition? How are price and output of
perfect competitive market determined in short and long period in the
commonly determined in short and long period.

8. Define an oligopoly. What are the features of oligopoly?

9. How is price determined in a collusive oligopoly?
1. \( b = b \land (d \lor d) \) \( \text{Definition of } \land \) (e).

2. \( x \land x = x \) \( \text{Prove that } x \land x = x \) (e).

3. \( 0 \lor A = B \) \( \text{Prove that } 0 \lor A = B \) (p).

4. \( x + 1 \lor 1 = x \) \( \text{Prove that } x + 1 \lor 1 = x \) (a).

5. \( \frac{x}{x-1} + \frac{x-1}{x} = \) \( \text{Value of } \frac{x}{x-1} + \frac{x-1}{x} \) (e).

6. \( 0 = \frac{x}{x-1} + \frac{x-1}{x} \) \( \text{Solve for } x \) (p).

7. \( 0 = 2 - z \) \( \text{And } 2 = 2 + z \) \( \text{Solve for } z \) (p).

8. \( 2 = 2 + z \) \( \text{Check the consistency of the equations} \) (a).

9. \( (b \land d) \land (b \lor d) \) \( \text{Prove by contradiction with the following} \) (p).

10. \( 2 = A \) \( \text{Show that } A = 2 \) (a).
5. Prove that the area of a rectangle of given perimeter is minimized when it is a square.

6. Solve: \[ \frac{q-x}{x} + \frac{p-x}{x} = 2 \] (a)

7. Evaluate: \[ \frac{2 + x^2 - 2 - 2x^2 + 2 + x^2}{4 - x^2} \] (b)

8. Find the middle term in the expansion of \( \left( \frac{x}{1 - 2x^2} \right)^8 \) (a).
Translate the following into Hindi:

4.

As Jesus or St. Francis, Yogananda is looked up by many in the west as being a Great Yogic Gurus like Ramana Maharshi or Paramhansa. This has added a new dimension to the student of salvation, or the quest for self-realization as it is spiritual. He is the west, which is moving from the pursuit of salvation to the quest for self-realization as it is spiritual. He in the west, which is moving from the pursuit of salvation to the quest for self-realization as it is spiritual. He in the west, which is moving from the pursuit of salvation to the quest for self-realization as it is spiritual.

Translate the following into English:

6.

(xv) Tender:

(xvi) Rescued:

(xvii) Pleased:

(xviii) Amused:

(xix) Liberated:

(xx) Breaking:

(xxi) Cross Animal:

(xxii) Impeachment:

(xvi) Poison:

(vii) Enthusiastic:

(viii) Excited:

(ix) Expedite:

(x) Defer:
1. Discuss features of Windows as GUI.
2. Multi user operating systems.
3. Define operating system and differentiate single user and language.
4. (a) Define essential components of a computer.
   (b) Differentiate High Level Language and Low Level Language.
   (c) Differentiate Computer and Interpreter.
   (d) Name four communicating features of MS Word.
   (e) Convert 11.625 and 17.3 to Binary, Octal and Hexadecimal.
   (f) Write a note on Web browsers.
   (g) Computers.

I. Compulsory Question

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

Time: Three Hours

Paper: BBA-106

COMPUTER FUNDAMENTALS

14590 18

Total Pages: 2
Paper-BBA-201

Understanding Human Behaviour

BBA/D-18

Total Pages: 3

1. Compuository Question (40 marks)

Which is computational?

Note: Attempt five questions in all, including Question No. 1

Maximum Marks: 80

Time: Three Hours

5. What is Networking? Differentiate LAN, MAN and WAN.

6. (a) What is Internet? Write its various applications in

business system.

(b) Define Email and how it works. Write various features

used in e-mail and how it differs from video

conference.

(c) Header and Footer

(d) Table Heading

(e) Clip art and word art

7. In context of Word, discuss

8. (a) In context of Excel, discuss

powerpoint.

(b) Explain use of animation and sound effects in

chart wizard

Any 4 mathematical or statistical functions

9. (d) Mail merge

(c) Header and Footer

(b) Table Heading

(a) Clip art and word art

10. (b) What is Network and how it works. Write various features

used in e-mail and how it differs from video

conference.
6. Discuss the nature and meaning of Learning also discuss classical conditioning and operant conditioning theory in detail with example.

5. What is Motivation? Explain Maslow's Hierarchy of Needs in detail with the help of an example related to organizational implications.

4. What are the different approaches for studying Human Behaviour? Discuss in detail.

3. Explain the meaning and nature of Personality with examples related to Personality Disorders in detail.

2. What do you understand by concept of Perception also explain the perceptual errors in detail?
1. Composite Question (Structured)  
   (a) Explain the relationship between Arithmetic Mean and Harmonic Mean.  
   (b) Explain the relationship between Arithmetic Mean and Geometric Mean.  
   (c) Enumerate the measures of Dispersion.  
   (d) What is skewness? How does it differ from dispersion?  
   (e) Explain the reasons of Sampling Errors.  
   (f) Difference between Chain base and Fixed base Index.

### Table: Economic Price Index  

<table>
<thead>
<tr>
<th>Year</th>
<th>2008</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>150</td>
<td>100</td>
</tr>
<tr>
<td>P2</td>
<td>600</td>
<td>400</td>
</tr>
<tr>
<td>P3</td>
<td>500</td>
<td>300</td>
</tr>
<tr>
<td>P4</td>
<td>900</td>
<td>600</td>
</tr>
<tr>
<td>P5</td>
<td>1200</td>
<td>900</td>
</tr>
</tbody>
</table>

### Instructions  

- **Note**: Attempt five questions in all. Question No. 1 is compulsory. All questions carry equal marks.  
- **Time**: Three Hours  
- **Paper**: BBA-203  
- **Maximum Marks**: 80
6. What is meant by skewness? Explain various measures of skewness.

<table>
<thead>
<tr>
<th>Class Interval</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-10</td>
<td>5</td>
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<tr>
<td>11-20</td>
<td>8</td>
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<td>21-30</td>
<td>12</td>
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<tr>
<td>31-40</td>
<td>8</td>
</tr>
<tr>
<td>41-50</td>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size (X) (Marks)</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10</td>
<td>5</td>
</tr>
<tr>
<td>10-20</td>
<td>15</td>
</tr>
<tr>
<td>20-30</td>
<td>8</td>
</tr>
<tr>
<td>30-40</td>
<td>5</td>
</tr>
</tbody>
</table>

The following data:

(a) Prepare Ogive curve (less than and more than) from the following data:

(b) Prepare classification. Discuss the objects of classification.

2. Distinguish between primary data and secondary data.

3. (a) Define a relevant classification. Discuss the objects of classification.

4. From the following data, calculate mean, first and third quartiles. It is given that no student has secured less than 40 marks.

<table>
<thead>
<tr>
<th>No. of students</th>
<th>Marks below</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>0</td>
</tr>
<tr>
<td>06</td>
<td>40</td>
</tr>
<tr>
<td>09</td>
<td>70</td>
</tr>
<tr>
<td>08</td>
<td>60</td>
</tr>
<tr>
<td>07</td>
<td>51</td>
</tr>
<tr>
<td>05</td>
<td>40</td>
</tr>
<tr>
<td>02</td>
<td>25</td>
</tr>
</tbody>
</table>
I. Compressor Question (Allocate 40%)

[Text not legible]

8. Calculate material variances from the following information:

[Table]

<table>
<thead>
<tr>
<th>Material</th>
<th>Actual</th>
<th>Standard</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 1</td>
<td>100</td>
<td>120</td>
<td>-20%</td>
</tr>
<tr>
<td>Item 2</td>
<td>150</td>
<td>140</td>
<td>10%</td>
</tr>
</tbody>
</table>

Note: Attempt all questions in all including Question No. 1

Maximum Marks: 80

Time: Three Hours
4. A company gives the following data:

<table>
<thead>
<tr>
<th>Units sold</th>
<th>Selling price per unit</th>
<th>Variable cost per unit</th>
<th>Fixed cost per annum</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 units</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 &lt; 500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>500 &lt; 400</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10,000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

You are required to calculate the following:

5. Explain the following:

(a) Uniform Costing
(b) Cash Budget
(c) Break-even Point
(d) Limitations of Management Accounting
(e) Unitary Costing

6. What do you mean by Responsibility Center? Explain

7. Various Control Techniques

8. The types of Responsibility centres.

9. How is Budgetary control and cost accounting

10. What is meant by Cost Accounting? Explain its characteristics and advantages.
1. Compulsory Question (4 marks each)

Write short notes on the following:

(a) Check Constraint
(b) Order by Clause
(c) Group Functions
(d) Data Independence
(e) Primary Key and Unique Key

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

Compulsory: 4 marks
Time: Three Hours
Max. Marks: 60
Regular: 80

Paper: BBA-205
Fundamentals of DBMS and Oracle
BBA/D-18
Roll No. ........................................
Total Pages: 3
6. Discuss the role of computers in banking and accounting.

7. Write a query in SOL.

8. What do you understand by report writing? Discuss its advantages.

(a) Insert
(b) Alter
(c) Drop
(d) Create

What is SOL? Explain the data entry used in SOL. How you
3. What is the difference between indemnity and guarantee?

2. Discuss the factors involving free consent of the parties.

1. Discuss the following:

(a) Fault (b) Breach (c) Fault and Breach

(a) Breach

(b) Fault

(c) Consideration

(d) Fraud

(e) Misrepresentation or false warranty

(f) Other

2+2+2+2+4+4

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

Maximum Marks: 80

Time: Three Hours

BBA-301
BUSINESS LAW-I

BBA/D-18

ROLL NO. 02

Total Pages: 02
8. How agencies can be created and terminated.

 disappoint

 7. Discuss the main provisions of negotiable instrument.

 6. Write a note on unpaid seller and his rights.

 5. Discuss the duties of a broker.

 4. Who can make a valid pledge?

 3. Discuss the duties of a retailer.

 2. Write a note on principle of online retailing in India.

 1. Compulsory question (30 marks)

 How is vending becoming popular in India?

 Write short notes on the following:

 (a) CRM in Retail
 (b) Position of retailer in the entire supply chain
 (c) Customer retention is one of the major problems in Retail.

 1. Paper: BBA-302
 2. Principles of Retailing
 3. Total Pages: 3

 Maximum Marks: 80

 Time: Three Hours
Discuss the mechanism of retail store design in detail.

5. Define Geographic Information Systems (GIS) and discuss their potential uses in a retail enterprise.

4. Describe the social factors that affect the consumer buying decision process in retailing.

3. India is a big market for organised retail. Explain.

2. What are various distribution techniques used by the retailers today to reach the end customers?

1. Discuss various types of retail organisation structures in detail.
1. Compulsory Question (30 marks)

Write down 1 page notes on each of the following:

(a) Corporate Banking.
(b) Co-operative Bank.
(c) Scheduled Commercial Banks.
(d) NEFT and RTGS.
(e) Credit cards and Debit cards.
(f) Mobile banking.
(g) Net interest income.
(h) Interest rate risk.

I have 16 sections left to answer out of the remaining 2 marks. Attempt 5 questions out of the remaining 2 marks. Question No. 1 is compulsory and each part of it carries 1 mark. Maximum Marks: 80

Paper: BBA-303
PRINCIPLES OF BANKING

14603-18

Total Pages: 4

7. Explain the special relation between a banker and a customer under which this relationship can be formed.

8. Write short notes on the following:

(a) Repo rate and reverse repo rate.
(b) Retail Banking.
(c) Credit for performance evaluation of banks.
(d) Security issues in use of technology in banks.
6. Expose the role of banks in financing agriculture, small and medium industries and rural sector in general. What are the challenges of banks in the financing of agriculture sector?

5. Describe duties and rights of banks regarding payment and collection of cheques. Also explain special services offered by banks to their customers.

4. Explain the following functions of RBI:
   (a) Open Market Operations
   (b) Bankers to Governments
   (c) Bankers Bank
   (d) Currency Issue

3. Prepare a list of major reforms in India's banking sector since 1991 and 1994 (RBI Act, 1994) and give its impact.

2. Give an overview of main provisions of the RBI Act, 1934.
1. Compulsory Question (must be attempted)

2. Electronic data interchange.

3. Data security.


5. Electronic payment system and traditional payment system.

6. Applications of E-commerce.

Explain the following:

PAPER: BBA-304
FUNDAMENTALS OF E-COMMERCE

14604
BBA/D-18
Roll No. ....................
Total Pages: 3
2. Define E-commerce. Discuss various types of E-commerce systems.
   (a) C2C
   (b) C2B
   (c) B2B
   (d) B2C

3. Discuss the following:
   (a) Benefits of Internet Envelope
   (b) Domain name disputes

4. Define Digital Signature. Discuss the mechanism of Digital Signature technology.
   (a) Elliptic Curve Digital Signature Algorithm (ECDSA)

5. Define EDI and its components. Also discuss applications of EDI in various sectors.

6. Discuss the role of Internet in promoting e-commerce. Also discuss various types of controls in risk management.

7. Write notes on the following:
   (a) Intelligent agents
   (b) Cryptography
   (c) Internet protocol
   (d) Web based marketing
   (e) Electronic Data Interchange

8. Write a detailed note on Internet Envelope.

9. Define Electronic Data Interchange (EDI) and its components.
Paper : BBA-309
EXPORT PROCEDURES AND DOCUMENTATION
BBA/P-18
14605
Total Pages : 3

1. Compulsory Question ( 4 marks)

Write short notes on the following :

2. Categories of Goods for Export
3. Free on Board (FOB)
4. Ex-Port Licence
5. PDDI (Powerful Design and Development Institute)

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

Maximum Marks : 80

Time : Three Hours

Roll No.

Page 1 of 3
6. Write a detailed note on Documentation in Foreign Trade.

5. What do you mean by International Payments? Explain the various methods of international payments.

4. Name the important export promotion organisations established in India and describe their functions.

3. Discuss in detail the main features of current EXIM policy.

2. What do you mean by Direct Exporting? Discuss the advantages and disadvantages of Direct Exporting.

16. Discuss the various incentives and schemes provided to the exporters by the Government of India.
I. Write short notes on the following:

Comprehensive Question (10 marks)

Q1: Explain the concept of production management.

Q2: Discuss the importance of production management in modern organizations.

Q3: Describe the various phases of production management.

Q4: Explain the role of production management in cost control.

Q5: Discuss the role of production management in quality control.

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

[Maximum Marks: 80]

Paper-BBA 306

Principles of Production Management

BBA/M-18

Total Pages: 3
6. Explain First in First Out (FIFO) and Last in First Out (LIFO) methods of inventory valuation.

5. What do you mean by warehousing? Explain its importance.

4. Discuss the purchase procedure in a manufacturing organization.

3. What do you mean by production planning? Explain various factors affecting production planning.

2. What do you mean by production planning? Explain the significance of production system.

1. What is quality control? Discuss the objective of quality control.

8. Write short notes on the followings:

(a) VED (Value Engineering) method
(b) VED Analysis of Inventory Management (6+8=16)
(c) Use of control charts in statistical quality control

16. Explain the objective of quality control.
(d) What is the use of media BPO?

(c) Why are back-office services important for BPO?

(b) Why is contact centre BPO?

(a) How are BPO list for?

(Compulsory Question) (Answer)

I. Attempt Five questions in all selecting one question from each Unit & No. 1 is compulsory.

Note: Time : Three Hours

Maximum Marks : 80
6. Discuss the case study of Bpo sector.

Chapter III

II. What are the career opportunities in Bpo sector?

1. Discuss the process outsourcing.

Chapter II

I. What is HR in Business Process Outsourcing?

III. What are the possible challenges of Off-shoring?

IV. Discuss the use of Bpo in front-office services.

II. Discuss the growth drivers of Bpo.

V. Discuss the elements of back-office services. How

Chapter I
BPO-D-18

1872

P.T.O.

1. What is FileHandling and Sorting in Excel?
2. Name four formatting features of MS Word.
3. Discuss use of file and folder in Windows.
4. Write a note on working of CPU.
5. Discuss Maintenance, Mini computers.

Note: Attempt Five questions in all, selecting one question from each Unit & No. 1 is compulsory.

Maximum Marks: 80

Time: Three Hours

BBPO-102

OFFICE AUTOMATION TOOLS

INTRODUCTION TO COMPUTER AND

[Paragraphs are cut off and not fully readable]
8. (a) Make a slide show using the different slides of

**Unit IV (खण्ड IV)**

(b) Discuss Goal seek and IF function in Excel

7. (a) Explain use of Pivot table in Excel

(b) Chart Wizard

Any other mathematical or statistical functions

6. (a) In context of Excel, discuss:

**Unit III (खण्ड III)**

(b) Discuss Mail Merge with example.

5. (a) Explain use of table handling in Word.

4. In context of Word, discuss:

3. In context of Windows, discuss:

**Unit II (खण्ड II)**

(b) Explain any two accessories.

(a) Moving files and folders

(c) Icons

2. (a) Explain working of essential components of

**Unit I (खण्ड I)**

(b) Explain format in Word and in Excel.
(c) Explain the importance of delegation of authority.

(d) Briefly explain the methods of measuring performance.

(e) What are the limitations of planning?

I. (a) Write a brief note on contingency approach of management.

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

Maximum Marks: 80

Time: Three Hours

BPO-103

MANAGEMENT CONCEPT

18773

BPO/D-18

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

Total Pages: 03
6. Explain the concept of decentralisation, what are advantages and barriers to decentralisation?

Unit III (الفصل III)

5. Define Organising. Discuss the principles and importance of organising.

Unit II (الفصل II)

4. What is organisational structure? Explain the difference between formal and informal organisational structure.

Unit I (الفصل I)

3. Describe the various steps in the process of planning.

2. Explain the functions of management and describe the relationship between planning and controlling.

1. What is meant by leadership? Explain the various styles.


8. What is meant by leadership? Explain the various styles.

7. Difference between centralisation and decentralisation.

6. Explain the concept of decentralisation, what are advantages and barriers to decentralisation?
I. Write short notes on the following:

(Comprehensive Question)

1. Product Development
2. Sales and Marketing
3. Human Resource
4. Communication
5. Training
6. Customer Relationship Management
7. Leadership Skills
8. American Culture

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

Time: Three Hours
Maximum Marks: 80

BIPO-105
SKILLS
INTRODUCTION TO CALL HANDLING
BPO/D-18
18773

Roll No. ..........................................
Total Pages: 03
Unit IV (খণ্ড IV)

8. Give a detailed note on Professional Telephone Calling.

Unit III (খণ্ড III)

4. Discuss the Importance of Sales Techniques.

3. Write a detailed note on Communication Skills.

2. Write a detailed note on EBAX Handling.

Unit II (খণ্ড II)

5. Write a detailed note on Presentation Skills.

Unit I (খণ্ড I)

1. Why are the measures taken to make the Information Gathering Techniques effective?
UNIT V (Essay Type)

7. Explain the significance and methods of depreciation.

IS

8. What is a consolidation account? Also state the procedure of sale and consolidation.

IS

9. When is a joint bank account kept? How are entries recorded?

4. Define current and fixed assets.

3. Define the concept of accounting errors.

5. Define GAP.

6. Define the conversion of company.

Discuss the basic objectives of financial accounting.

I.

Note: Attempt five questions in all selecting at least one from each unit. Q. No. 1 is compulsory. All questions carry equal marks.

Maximum Marks: 80

Time: Three Hours

FINANCIAL ACCOUNTING

BPO-D-18

18776

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

TOTAL PAGES: 06

BPO-301
Unit II (Section I)

1. Financial statements are prepared using Generally Accepted Accounting Principles. What does this term mean?

2. Explain, also discuss various types of financial accounts. May be some errors in the book remaining undetected. "Trial Balance is not a conclusive proof to the absolute accuracy of books of accounts. It may agree and yet there may be some errors in the book remaining undetected, therefore, it is necessary to make a final check and it is done by making Financial Statements using the data of the balance sheet as on this date. To prepare the trading and profit and loss account and a Profit and Loss Account on March 31, 2016. You are required from the following balances extracted from the book of account III (Section III)

5. (a) Differentiate between capital and revenue expenditure.

6. From the following balances extracted from the book of account III (Section III)

- Opening Stock Rs. 10,000
- Amount Account Rs.

Prepare the profit and loss account and a balance sheet as on March 31, 2016.

7. (e) Prepare the following transaction with maturation at 20% on cost of goods purchased from X and paid by cheque

2 x 7.5 = 15

- Sold half of the above goods to P at a profit Rs. 7,000

8. Discuss the following:

(a) Journalize the following transaction with maturation at 20% on cost of goods purchased from X and paid by cheque

- Sold half of the above goods to P at a profit Rs. 7,000
(2-5-69) F 1-18776(FT) 5

Change 5% depreciation on Furniture.

Unexpired rent Rs. 100.

(a) Interest on Investment @ 6%.

(b) Land and Machinery is depreciated at 5%.

(c) Interest on drawing @ 7% and interest on capital.

Adjustments:

Closing stock was Rs. 2,000.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Furniture</td>
<td>1,36,600</td>
</tr>
<tr>
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<td>Life line</td>
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<td>Dock and cleaning charges</td>
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<td>Wages</td>
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<tr>
<td>Purchase and Sales</td>
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1. Draw a blinding office layout. Figure out some of the key issues which need to be considered while designing an office layout.

2. Examine what key considerations an office manager needs to possess in modern times.

3. To be considered while designing office forms, why office forms are important. Identify the things identified office forms are.

4. Discuss the use of word processor in modern day offices.

5. Choose answer Type (Compulsory):

   1. I. Show answer Type (Compulsory):

   2. Attempt Five questions in all. No. 1 is compulsory:

Maximum Marks: 80

Time: Three Hours

BPO-302

AND TECHNOLOGIES

MODERN OFFICE MANAGEMENT

BPO/D-18

ROLL NO.: 04

1. Explain the following:

8. Explain the following:

(a) Different types of filing which are used in modern offices.

(b) Office Manual and Flow of Work.

(c) Major types of indexing.

When is filing? What are the major purposes behind filing?

Vivek (संवेदना)

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

There is an increased usage of machines and appliances in operations. In light of the statement discuss their uses in modern day offices to bring efficiency and effectiveness.

...
6. Discuss the use of the following appliances/machines in office spaces:

UNIT III

5. When kind of office environment and working conditions are preferred for designing modern day offices?

4. Discuss various types of office layout which are widely applicable in modern day office management. Which is more relevant in the office management which is more conducive and congenial work environment for employees. How high on the scale of the relevance of the factors?
(a) Design and Implementation
   (b) Database Concept
   (c) RDBMS vs Non-RDBMS
   (d) Properties of Relations in RDBMS
   (e) Database Administration
   (f) Limitations of the basic approach.

1. (a) Entity Sets.

(Compulsory Question) (_attempt 40)

Questions carry equal marks.

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

Maximum Marks: 80

Time: Three Hours

BBPO-303

DATABASE MANAGEMENT SYSTEM

BPO/D-18

18778

 Roll No. -----------------------

9. Explain the following:
   (a) Base tables and views.
   (b) Hierarchical data model.
8. What do you understand by relational data model? Explain.

UNIT IV (अनुंठि IV)

Write notes on the following:

1. ER Diagrams
2. ER Modeling
3. Conceptual Modeling

UNIT III (अनुंठि III)

Discuss in detail the Entity Relationship model and its components.

UNIT II (अनुंठि II)

Explain in detail the concept of Schema. Bedrooms and applications developers and users.

UNIT I (अनुंठि I)

What do you understand by DBMS? Explain its architecture of DBMS.

DBMS or Database Management System is a software system that interacts between applications and databases to ensure that the database is properly maintained.
1. Short Answer Type Question (Compulsory): 4 each

I. Explain the various forms/types of instructional approaches?

II. What is the role of gender in creativity?

III. Discuss the impact of rewards on creativity?

IV. Why creativity and critical thinking skills are important today?

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

Maximum Marks: 80

Time: Three Hours

CREATIVITY & CRITICAL THINKING

BPO-D-18

18779

ROLL No. 03

Total Pages: 03
How to overcome the major issues related with transfer in creativity and critical thinking?

7. Explain the role of metacognition helps in discussions of manuscripts.

8. Critically evaluate the role of critical thinking in advanced learning methodologies widely used these days.


10. Define the concept of critical thinking. Discuss its scope and its practical application these days.

Define Metacognition is different from Creativity?
(a) What is CAGP and IPRS?

(b) Market Value Address

(c) Valuation of Intangible Assets

(d) Meaning of International Accounting Standards

1. Explain the following in brief: 4x2=8

Compulsory Question

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

Maximum Marks: 80

Time: Three Hours
8. What is Economic Value Added? How is it calculated?

Unit IV ( unidad IV )

Explain the advantages and disadvantages of Economic Value Analysis.


Unit III ( unidad III )

6. Explain the following:

(a) Importance of Corporate Financial Reporting
(b) Social Reporting
(c) Segment Reporting
(d) IFRS
(e) CAAP
(f) Interpretation of IFRS

5. Explain the following:

(a) Total shareholders' equity
(b) Total assets
(c) Total liabilities
(d) Net worth
(e) Equity ratio
(f) Total assets ratio
(g) Current ratio
(h) Profit margin

4. What is mean by Corporate Financial Reporting? What are the major issues and problems with special reference to published financial statement?

Unit II ( unidad II )

1. Name the accounting standards specified by ICAI. Explain the accounting standards. Also explain the advantages of their characteristics.


2. What do you mean by accounting standards? What are their characteristics? Also explain the advantages of their characteristics.
What are the probable causes of over-capitalization?

What are the objectives of inventory management?

What are the factors affecting cash needs of a firm?

What is the difference between profit maximization and wealth maximization objectives of financial management?

Note: Attempt five questions in all, selecting one question from each Unit and Q. No. 1 which is compulsory.

Time: Three Hours

Maximum Marks: 80

BBPO-501
BASICS OF FINANCIAL MANAGEMENT

BP/O/18

Total Pages: 06
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Expected Net Cash Flows

As follows:

The projects expected net cash flows are project is 12%, the project is expected net cash flows are Rs. 10 lakhs. The cost of capital for each proposed capital investments, project X and Y. Each project Controller of capital budgeting has asked to analyze two proposals. You are a financial analyst for ABC Company Ltd. The

Unit III (Chapter III)

Unit II (Chapter II)

Unit I (Chapter I)
7. While a detailed note on recent medium and long term sources of finance adopted by Indian companies,

8. What is working capital management? What is the need of working capital and excess working capital in maintaining optimum working capital? Discuss the need for adequate sources of finance. (10)

9. What is dividend policy? Explain the factors that influence the dividend policy of a company. (10)
I. Write short notes on the following:

1. (Compulsory Question) (खंडःप्रश्न)

Note: Attempt five questions in all. 0 is compulsory.

Time: Three Hours

Maximum Marks: 80

BBPQ-503
SERVICE MARKETING

BPO/D-18
18816

Roll No. 03
Total Pages: 03
9. Why and how should customer participation be enhanced?

8. Why contact personnel in case of service delivery are so crucial?

7. Why service delivery channels are shorter in comparison?

6. What are the various approaches to price fixation in case of services?

5. Discuss suitable illustrations.

4. How can service companies recover over failed services?

3. Explain various CVPs in service quality using a suitable diagram.

2. Give a bird's eye view of marketing mix elements in case of services.
I. Define the following:

(a) ATMs
(b) EPOS
(c) DBMS
(d) Nestled Query
(e) Drop table command
(f) RDBMS

II. Attempt four more questions selecting one question from each unit until you are able to answer all.

Note: 0. No. 1 is compulsory in addition to compulsory.

Maximum Marks: 80

Time: Three Hours

BPO-204
RDBMS WITH ORACLE

18817

BPO/D-18

Roll No. 03

Total Pages: 03
1. What do you understand by exception? What are the different implicit and explicit exceptions? Give an example.

2. Which table can be removed and truncated from a database? Explain.

3. What are names, rules and conventions for database, columns and tables? Explain.

4. Describe and differentiate Personal Database and Client/Server Database.

5. What are the major differences between relational and non-relational databases? Explain.

6. What is join operation? How can you apply this operation on database? Give an example to explain.

7. Define and give example for each of the following:

(a) Delete command
(b) Group by clause
(c) Insert command
(d) Update command

8. Give an example to illustrate the normalization of a relation.
I. Define the terms:

**Compulsory Question (Award 40%):**

Questions carry equal marks. From each unit, choose one question. All questions carry equal marks.

**Note:** Attempt five questions in all by selecting one question from each unit. Maximum Marks: 80

Time: Three Hours

Paper-B: BSD-I

Computer Fundamentals

20135

Roll No.

Total Pages: 5
UNIT-I (מבוק-I)

5. Differentiate between the following:

4. Draw near and clean diagram showing the data and

3. (a) Differentiate between analog, digital and hybrid

2. Explain the generations of computers alongwith its key

16. What is the purpose of input device in computer? Explain

16. Why is the need of memory hierarchy

6. Define memory system. What are the characteristics of

5. Write short notes on the following:

4. (a) Drive Naming Conventions in PC.
(b) M/C/SD memory cards.
(c) Blu Ray Disc.

3. (a) USB Port
(b) Printer
(c) O/C/MR/MICR
(d) Sound Card and Speaker.
(e) CD/DVD

2. Explain the working principle of mouse and its types using diagrams.

16. What is input device in computer? Explain

UNIT-II (מבוק-II)

(16) ניידות בין אנלוגי, דיגיטלי וירב dipl siz.
Perform the following calculations:

\[ 5 \times 4938 + 4 \times 4938 \]

Give suitable examples for each:

1. Complement method

2. Sign magnitude method

How integers are represented using

\(\text{UNIT-IV} \)
Compuatory  Question (طلبات خاص)

Select one question from each unit.

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

Maximum Marks : 80

Time : Three Hours

Paper : BVSD-12

PC SOFTWARE

20136

BVDSD-18

Total Pages : 4

ROLL NO. : 4

(a) Discuss the steps involved in inserting a table in MS-Word.
(b) What is Slide in MS-PowerPoint? How is a new slide inserted in MS-PowerPoint?
(c) Define Operating system. Also give some examples of Operating system.

9. (d) What is Slide Show? Discuss its Purpose and Procedure.
   How changes can be done in PowerPoint slides?
UNIT-II (פונקציות-II)

1. Describe the various formatting features available in MS-Word.
2. What do you mean by MS-PowerPoint? How does it differ from MS-Word & MS-Excel?
3. Discuss the steps involved in making a PowerPoint presentation.
4. Discuss the various statistical functions available in MS-Excel.
5. Discuss linking & embedding of objects in MS-Word.
6. Discuss the addition and removal of software using Control Panel.
7. Explain the facility of What-if analysis in detail.
8. Discuss any four statistical functions available in MS-Excel.
9. Discuss the various icons on the Windows Desktop.
10. Discuss the steps involved in making a PowerPoint presentation.
11. What do you mean by MS-PowerPoint? How does it differ from MS-Word & MS-Excel?
12. Discuss the various formatting features available in MS-Word.
13. Explain the facility of What-if analysis in detail.
14. Discuss any four statistical functions available in MS-Excel.
15. Discuss the various icons on the Windows Desktop.
16. Discuss linking & embedding of objects in MS-Word.
20137/100/KD/265/Trans.

I. (a) Discuss Real Time systems and their characteristics.

Compulsory Question (2 marks)

Note: Attempt nine questions in all. Select nine questions from each unit. Question No. 1 is compulsory.

Maximum Marks: 80

Paper: BVD/13

OPERATING SYSTEMS-I

BVD/D-18

TOTAL PAGES: 5

ROLL No. : .................
6. (a) What is memory partitioning? Explain various types of
partitioning.

(b) What is memory management? Explain the major
activities of an operating system in managing the
memory.

 Discuss the major activities of an operating system in
managing the memory.

UNIT-II (40 marks)

5. Describe the actions taken by the kernel to switch
between processes.

What is a context switch? Describe the actions taken by
the kernel to switch between processes.

4. Define process and explain various states of a process.

6. Discuss the following device scheduling algorithms and explain their characteristics and situations where they will perform better:

(a) LOOK
(b) C-SCAN
(c) FIFO

7. What is a page fault? Why does it occur? Describe the actions taken by the operating system when a page fault occurs.

8. Under what circumstances does a page fault occur? What happens when a page fault occurs?

9. Discuss various services provided by the kernel's I/O subsystem.

10. List three advantages of placing functionality in a device controller rather than the kernel. Also state three disadvantages.
UNIT-I

1. Define various concepts of C-language with examples.

2. Explain the structure of C-language program. What is Decision Table?

3. Define the structure of C-language Program. What is Decision Table? How is it useful for Program? Give a suitable example.

UNIT-II

4. Write a program in C-language to find the largest number among the given three numbers.

Complimentary Question

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

Paper: BVD-14

Programming Fundamentals and C

20138

BSIS/D-18

TOTAL PAGES: 2

ROLL NO. 2
UNIT I

(a) Define Database Management System. Briefly explain.

2. (a) Define the use of Nested Structure.

(b) Write a program to add and multiply two-dimensional matrix of integers.

(c) Write a program in C-Language to find the HCF and LCM of two numbers.

(d) Write a program with suitable example.

UNIT-II

1. Write short note on the following:

(a) What is PL/SQL block? Discuss the role of PL/SQL.

(b) What is the use of Nested Structure. Write a program to illustrate.

(c) What is Cartesian Product? How are Cartesian products used?

(d) What is Data Manipulation Language?

(e) What are Data Manipulation Language (DML) functions?

(f) What are Key Functions? Discuss different types of keys.

UNIT-III

8. (a) What do you mean by Mapping? Discuss the role of database instance, schemas, data and database users.

(b) What do you mean by Mapping? Discuss the role of database instance, schemas, data and database users.

(c) What is PL/SQL block? Discuss the role of PL/SQL.

(d) Write a program in C-Language to add and multiply two-dimensional matrix of integers.

(e) Write a program with suitable example.

(f) Write a program to find the HCF and LCM of two numbers.

(g) Write a program with suitable example.

(h) Write a program with suitable example.

(i) While loop between For loop, while loop and do-while loop.
UNIT-III
(16)

normal form and BCNF. Explain with suitable examples.
Discuss the similarities and dissimilarities between third
normal form and BCNF. Explain with suitable examples.

UNIT-II
(16)

7. (a) Why do you mean by normalization? Why it is Required?
(b) Differentiate between: 
(i) Foreign and Partial functional dependence.

(16)

(a) What do you mean by Relational Algebra? Explain set
operation with the help of Illustration.
(b) What is the role of Index in PL/SQL Security?
(c) How different types of views are created? Write the syntax for creating
and destroying the views.

UNIT-I
(16)

(b) What is indexed view? Why it is created? Explain Reverse Key
and Reverse Index.

9. (a) What is the role of locks in PL/SQL Security? Discuss
commands: Locks, Exclusive, Shared, and Read only.
(b) How are different types of cursors are decleared? Discuss different type of
and Destroying the Views.

(16)

(c) Cascade while implementing foreign key. (8+8=16)

(b) What do you mean by constraints? How foreign key
modifying tables,
as another table? Write the syntax for updating and
inserting a table from

(c) If a view is SOL? How data is inserted in a table from

(d) (ii) Trivial and non-trivial functional dependency.

(16)

(c) How are attributes are represented in Er diagram?
(d) Difference between Hierarchical and network data models.
UNIT 1

1. (a) What do you mean by data structure?
   Compulsory Question

   Carry equal marks.

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

   Time: Three Hours

   Paper - BVD 32

   DATA STRUCTURES

   2014

   BVD/D-18

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

   Total Pages: 2
16.
   (b) Discuss Project Scheduling with emphasis on SCM.

3. (a) Explain Cost-Effectuation using CCMO Model.

16.
   and Win-Win Model.

Deﬁne Software Engineering as a paradigm. Explain Spiral

UNIT-I

(4x4=16)

(d) What are Behavioral and Non-Behavioral
   requirements?

(c) Discuss V and V.
   Define Decision Table Testing.

50A. SCM. BVA. SRS.

I. (a) Write the full form of following abbreviations.

(6) Consultory Question

Select one question from each unit.

Note: Attempt any four questions. Question No. 1 is compulsory.

Maximum Marks : 80

Paper : BVSD-33

SOFTWARE ENGINEERING

2014

2014/100/KD/228

UNIT-IV

(6)

Write an algorithm suitable example for the following data using
merge sort. Explain the working of the algorithm.

(9)

Write down an algorithm for solving the given data using
algorithm for finding the shortest path in a graph.

(16)

Write down an algorithm by graph. Write and explain an
suitable example.

UNIT-III

(6)

Example 1: Write an algorithm for reverse a tree using preorder

and deﬁnition in a stack using both the techniques.

5. Write the memory representation of stack using both

(a) Write the algorithm for insertion in a stack.

(b) Write down the algorithm for insertion in an element.

(c) Write down the algorithm for searching in a linked

UNIT-II

(6)

Write down any two algorithms of pattern matching.
2014/50/KA/229

UNIT-I

PLO

(a) Explain different metrics to measure cost in cloud computing.
(b) Explain advantages and disadvantages of cloud computing.

UNIT-II

(a) Give one standard definition of cloud computing.

UNIT-III

(a) Management of Maintenance.
(b) Software Maintenance Types.

9. Write notes on the following:
   (a) Validation
   (b) Integration
   (c) Alpha
   (d) Unit

8. Explain in terms of Testing:
   (a) Test planning
   (b) Test design
   (c) Test execution
   (d) Test result analysis
   (e) Test documentation

UNIT-IV

Test and Loop Testing

7. Explain Structured Testing with emphasis on Flow-based

6. (a) Discuss Good Coding Style.

5. What are Design Fundamentals? Explain Conception and

4. (a) Write notes on E-R Diagrams and take a case study.

3. What are Design Specifications? Explain Conception and

2. (a) Write notes on the following:

1. What do you mean by Distributed Computing? Explain.

(a) What is Google Looker? Explain in brief.

(c) What is a deployment model of cloud?

(b) Differentiate among private, public and hybrid

I. Answer the following questions in brief:

Comprehension Questions.

Attempt any four questions out of remaining eight.

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

Paper - BVSD-21

CURRNET TECHNOLOGIES

BVSD/D-18

20143

Total Pages: 3
(8) Explain LSP and scheduling with QoS in detail.

9. (a) What are basic requirements of resource management in Grid computing? What are different challenges in Grid computing?

8. (a) What are elements of PKI? Explain each in brief.

UNIT-IV

(8) Write short note on R-GMA.

7. (a) What is Grid monitoring architecture? Explain it.

(8) Relationship between OGSIA and WSRF.

6. (a) What is Grid computing? Explain anatomy and

UNIT-III


5. Write short note on the following frameworks: Service Bus, Porting applications.

4. (a) Load balancing.

UNIT-II

(8) Service-bus, Identity-as-a-Service, and Complementary-as-a-

(8) Explain the following services on cloud: Portal-as-

3. (a) What is Cloud Stack? Explain the function of each
UNIT I

E-commerce


4. Describe briefly the generic framework for E-commerce.

I. Write short notes on the followings:

Compulsory Question

[Mark: 80]

Attempt four questions selecting one question from each unit. All questions carry equal marks.

Paper - BVSD-18

E-COMMERCE

2014
UNIT-I

1. (a) Define the term Data Adapters.
(b) Give the overview of ADO.NET.

UNIT-II

(a) What are Cache objects?
(b) Define Session tracking.
(c) What are the web controls in ASP.NET?
(d) What is ASP.NET?

UNIT-III

(a) Financial and Information Services. 
(b) Write a detailed note on the following:
(1) E-business and E-commerce
(2) E-business back and systems.
(3) E-business and E-commerce
(4) E-commerce and E-commerce

(b) Discuss the different types of credit cards associated with electronic payment systems.
(5) Discuss the benefits of online banking.
(6) Discuss the following.
(7) How do these issues deal with?
(8) Which are the privacy issues associated with electronic payment systems?
(9) Internet payment systems.
UNIT-I

Comprehension Questions

Each unit contains several questions, each of which carries equal marks. Attempt as many questions as you can. Here is a question from each unit:

Note: Attempt five questions in all. Select five questions from each unit.

UNIT-III

(16) What is a data set? Discuss the data access with data

(6) How do you authorize and authenticate users?

8. (a) Differentiate page-level tracking and application-level tracking.

UNIT-IV

(8) Explain the web service model.

(4) How are services created with W3C?
8. Write Java code to demonstrate the following:
   UNIT-IV
   - Write a Swing program to show its life-cycle.
   - Write code for server life-cycle.
   - J-Tree
   - J-Scroll Panel
   - J-Popup Menu
   - J-Text Field.
5. When are AWT classes? Explain various features of AWT.
   - Using MouseListener and MouseMotionListener interfaces.
4. Write AWT program to draw a line (line-drawing) character stream and bytes stream classes with their methods.
   - Another using character stream as well as byte stream.
3. Write a program to copy the data from one text file to