BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY & MANAGEMENT STUDIES, BHUBANESWAR

Semester : 1st Sem. IMBA
Batch : 2025-30
Subject : Business Statistics
Subject Code : IMEV1001

Date : 20.11.2025
Class Test : II
Duration : 1 Hr.
Full Marks : 30

Section- A

1. **Answer any four out of following questions.** [4 x 2 = 8]

   a) What is Dispersion? [CO2]

   b) Find the extreme quartiles of the series 11,13,17,19,15,7,9,3 and 5. [CO2]

   c) Differentiate between relative and absolute measure ? [CO2]

   d) Find the range and it's coefficient of range from 1 to 10. [CO2]

   e) Find Quartile deviation and coefficient of quartile deviation when Q_1=13 and Q_3 =27. [CO1]

Section- B

2. **Answer any two questions out of (A), (B), and (C)** [2 x 6= 12]

   a) The CV of two series are 60% and 80%. Their SDs are 20 and 16 respectively. What are their arithmetic means. [CO3]

   b) From the following frequency distribution, find the Mean Deviation (MD) from the mean and its coefficient. [CO3]

X	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
F	5	10	12	11	5	6	19	1	9	6

   c) Find the Standard Deviation (SD) from the following group of data. [CO3]

X	0-5	5-10	10-15	15-20	20-25	25-30
F	5	10	12	2	5	6

Section- C

3. **Answer any one out of following questions.** [1 x 10= 10]

   a) The mean and SD of a sample size 10 found to be 9 and 2.5 respectively. Later on an additional observation 15 was included in the sample. Find the correct mean and correct SD. [CO3]

   b) Find the missing information from the following. [CO3]

	Group1	Group2	Group3	Combined
Number	50	?	90	200
SD	6	7	?	7.746
Mean	113	?	115	116

All the Best

BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY & MANAGEMENT STUDIES, BHUBANESWAR

Semester : 1st Sem. IMBA
Batch : 2025-30
Subject : Business Organisation
Subject Code : IMEV1002

Date : 20.11.2025
Class Test : II
Duration : 1 Hr.
Full Marks : 30

Section- A

1. **Answer any four out of following questions.**   **[4 x 2 = 8]**

   a) What do you mean by Sole Trader ? Give an example.   [CO4]

   b) What is the difference between 'Formal' and 'Informal' Organization? [CO2]

   c) Mention two merits and two demerits of Sole Proprietorship.   [CO4]

   d) What do you mean by a Partnership Deed ?   [CO4]

   e) Under what conditions does a Partnership firm gets dissolved ?   [CO4]

Section-B

2. **Answer any two questions out of following**   **[2 x 6= 12]**

   a) Differentiate between Joint Stock Company and Co-operative society.   [CO4]

   b) Discuss at least eight important clauses to be included in a partnership deed. [CO4]

   c) What is Joint Hindu Family Business? Discuss its features, merits and demerits.

   [CO4]

Section-C

3. **Answer any one out of following questions.**   **[1 x 10= 10]**

   a) Do you think sole proprietorship business is better than a partnership from the organisational point of view? Give reasons for your answer. Also describe the difference between sole proprietorship and partnership business.   [CO4]

   b) Define 'Line Authority'? Differentiate between 'Line Organization' and 'Staff Organization' with examples.   [CO2]

All the Best

Semester : 1ˢᵗ Sem. IMBA   **Date : 20.11.2025**
Batch : 2025-30   **Class Test : II**
Subject : English Language Communication   **Duration : 1 Hr.**
Subject Code : IMQT1001   **Full Marks : 30**

Section- A

1. **Answer any four out of following questions.**   **[4 x 2 = 8]**
    a) What do you mean by "clear articulation"?   [CO4]
    b) What are the main reading faults? How can you correct them?   [CO4]
    c) Ill news travel fast. (Rewrite the sentence after correcting the error.   [CO2]
    d) Which IPA symbols would be used to represent the first sound in the following words: [CO2]
        (i) Yes
        (ii) Share
    e) Show syllable division and mark stress in the word "academic".   [CO2]

Section-B

2. **Answer any two questions out of following**   **[2 x 6= 12]**
    (A) Briefly explain the three types of Listening according to the listener's purpose.   [CO3]
    (B) Give a brief account of the sub-skills or strategies of Reading.   [CO4]
    (C) Do as directed: [CO5]
        (a) Change the voice: (1x2=2)
            (i) Someone has switched off the air-conditioner.
            (ii) People believe that he is an honest man.
        (b) Edit the following sentences for parallel structure: (2x2=4)
            (i) Their intention was to deceive retired people and digitally arresting them.
            (ii) The issues we need to discuss are the new methods of teaching and the students who are unruly.

Section-C

3. **Answer any one out of following questions.**   **[1 x 10= 10]**

    (a) How is listening important for a professional? Discuss the important strategies for improving the listening skill.   [CO3]

    (b) Discuss the five steps in the process of writing.   [CO4]

All the Best

Semester : 1st Sem. IMBA
Batch : 2025-30
Subject : Basic Financial Accounting - I
Subject Code : IMPC1001

Date : 21.11.2025
Class Test : II
Duration : 1 Hr.
Full Marks : 30

Section- A

1. **Answer any four out of following questions.**　　　　**[4 x 2 = 8]**
   a) Define contra entry with one example.　　　　**[CO3]**
   b) What do you understand by Trial Balance?　　　　**[CO3]**
   c) Define and explain the need for Trading Account in business.　　**[CO4]**
   d) From the following information, calculate Gross Profit for the year ended 31st March 2025: Opening Stock: ₹40,000, Purchases: ₹1,60,000
   Carriage Inwards: ₹5,000, Sales: ₹2,70,000, Closing Stock: ₹50,000.　**[CO4]**
   e) Cash purchases ₹90,000 and credit purchases ₹1,20,000. Purchase returns ₹10,000. Compute Net Purchases.　　　　**[CO4]**

Section-B

2. **Answer any two questions out of following**　　　　**[2 x 6= 12]**

   a) Journalize the following transactions in the books of Mahalaxmi Ltd.,　**[CO3]**
   started by Mr. Tudu in 2025.
   July 1: He opened a bank account in the name of the business with a deposit of ₹45,000 cash.
   July 2: Purchased furniture for ₹10,000 and payment was made by cheque.
   July 5: Purchased a computer for ₹24,000 and paid the amount through cheque.
   July 12: Purchased office equipment on credit from Suzuki & Co. for ₹3,000.
   July 28: Paid ₹2,000 to Suzuki & Co. towards the amount due.
   b) What is the meaning of a Trial Balance? State the objectives of preparing a Trial Balance and provide one proforma of it.　　　　**[CO3]**
   c) Distinguish between capital and revenue expenditure with suitable examples. **[CO4]**

Section-C

3. **Answer any one out of following questions.**　　　　**[1 x 10= 10]**

   (a) Prepare the Trial Balance from the following information available for Mr. Alan for the year ended 31.03.2025:　　　　**[CO3]**

Name of Account	Amount (₹)	Name of Account	Amount (₹)
Capital	50,000	Sales	1,00,000
Debtors	1,000	Bills Payable	2,500
Cash in Hand	20,000	Machinery	15,500
Creditors	5,000	Loan	10,000
Purchases	30,000	Bank Balance	50,000

   (b) Explain the different types of Cash Book with imaginary figures.　**[CO3]**

                                    OR

   c) Explain the meaning and purpose of Final Accounts. Discuss the significance of preparing them in a business.　　　　**[CO4]**

   d) From the following information, prepare the Trading Account for the year ended 31st March 2025: Opening Stock: ₹30,000, Purchases: ₹1,20,000, Purchase Returns: ₹5,000, Wages: ₹12,000, Carriage Inwards: ₹3,000, Sales: ₹1,90,000, Sales Returns: ₹10,000, Closing Stock: ₹25,000.　　　　**[CO4]**

                         All the Best

Semester : 1st Sem. IMBA   Date : 21.11.2025

Batch : 2025-30   Class Test : II

Subject : Fundamentals of IT   Duration : 1 Hr.

Subject Code : IMPC1002   Full Marks : 30

Section- A

1.   **Answer any four out of following questions.**   **[4 x 2 = 8]**

a) What is Computer Network? How it is useful?   [CO1]

b) What is the difference between DBMS and RDBMS?   [CO1]

c) Explain E-R Diagram with proper example.   [CO2]

d) Explain the main components of a Database Management System (DBMS) environment?   [CO2]

e) Describe different types of Network Topologies with diagrams.   [CO2]

Section-B

2.   **Answer any two questions out of following**   **[2 x 6= 12]**

a) What are the advantages and limitations of databases.   [C02]

b) Discuss various transmission media: guided and unguided media. Compare each.   [CO2]

c) Explain the role DBMS is an organization? Who is DBA and end-user. What are their roles in organization? Explain with suitable examples.   [CO2]

Section-C

3.   **Answer any one out of following questions.**   **[1 x 10= 10]**

a) Elaborate the complete SDLC with diagram and how it is different from waterfall model.   [CO3]

b) What is Database Language? Explain it with proper syntax and with example? [CO3]

All the Best