PRABODHAN EDUCATION SOCIETY'S

VIDYA PRABODHINI COLLEGE

OF COMMERCE, EDUCATION, COMPUTER & MANAGEMENT
PARVARI-GOA

TIME TABLE

F.Y.B.COM SEMESTER END EXAMINATION, APRIL 2024
(SEMESTER II)
As per NEP

DAY	DATE	TIMING	SUBJECT
Monday	15th April 2024	2:30 PM TO 4:30 PM	Major: Elements of Cost
Thursday	18th April 2024	2:30 PM TO 4:30 PM	Minor: Fundamentals of Banking
Saturday	20th April 2024	2:30 PM TO 4:30 PM	MDC: Descriptive statistics/ Globalisation
Tuesday	23rd April 2024	2:30 PM TO 3:30 PM	VAC 3: Environmental Studies II
Thursday	25th April 2024	2:30 PM TO 3:30 PM	VAC 4: E-waste management
Saturday	27th April 2024	2:30 PM TO 3:30 PM	AEC: Digital Content Creation in English
Tuesday	30th April 2024	2:30 PM TO 3:30 PM	SEC: Business Maths-II/ Spreadsheet Application/ Intro to Agripreneurship / Corporate Secretaryship / Business Data Processing

(Dr. Arun Marathe)

Chairperson, Examination

Date: 9th March 2024

(Dr. Bhushan Bhave)

Principal

FYBCOM Semester End Assessment (Regular/~~Repeat~~)
(AS per NEP), April 2024

Course Title: Elements of cost   **Course Code:** COM101   **Category:** Major

Semester: II   **Duration:** 2 Hours   **Max Marks:** 80

Instructions:
1. All questions are compulsory, however internal choice is given.
3. Working note should form part of solution.
4. Use of non-programmable calculator is allowed.
5. Figures to the right indicate maximum marks.

Q.1. Define the following terms: **16 Marks**
   a) Cost Accounting
   b) Cost centre
   c) Purchase requisition
   d) Employee turnover
   e) Activity based costing
   f) Primary distribution
   g) Cost sheet
   h) Cost unit

Q.2.A. Prepare a Stores Ledger Account from the following transactions assuming that issues of stores have been made on the principle of First in First Out (FIFO).

2023	
02 January	Purchase 2,000 units @ Rs. 4 per unit
03 January	Purchased 250 units @ Rs. 5 per unit
05 January	Issued 1,000 units
09 January	Purchased 3,000 units @ Rs. 6 per unit
11 January	Issued 2,000 units
12 January	Issued 500 units
14 January	Issued 1,000 units
15 January	Purchased 2,250 units @ Rs. 5.50 per unit
16 January	Issued 1,500 units

12 Marks

OR

Q.2.B. The following is an extract of the record of receipts and issues of pipes manufacturing company during March 2023:

2023	
01 March	Opening balance 300 pipes @ Rs. 5 per pipe
03 March	Purchased 400 pipes @ Rs. 6 per pipe
04 March	Issued 250 pipes
09 March	Issued 200 pipes
12 March	Purchased 350 pipes @ Rs. 5.50 per pipe
15 March	Issued 400 pipes
20 March	Issued 50 pipes

22 March	Purchased 150 pipes @ Rs. 7 per pipe
27 March	Purchased 100 pipes @ Rs. 6.50 per pipe
31 March	Issued 150 pipes

Record the above transactions in Stores Ledger by following Last in First Out (LIFO) method of pricing of material issues. **12 Marks**

Q.2.C. Explain the objectives of cost accounting. **04 Marks**

Q.3.A. At the beginning of October, a company had 10,000 units @ Rs. 2 per unit. Further purchases were made during the month as follows:

2023	
04 October	2,000 units @ Rs. 2.50 per unit
10 October	5,000 units @ Rs. 3 per unit
20 October	10,000 units @ Rs. 3.50 per unit

The issues to the manufacture were as follows:

2023	
12 October	16,000 units
28 October	10,000 units

Record the above transactions in Stores Ledger by following Weighted Average method of pricing of material issues. **12 Marks**

Q.3.B. Explain the functions of purchase department. **04 Marks**

OR

Q.3.C. Explain the difference between cost and financial accounting. **04 Marks**

Q.4.A. Prepare a cost sheet to show the total cost of production of Mini Ltd. as on 30th July 2023

Particulars	Rs.	Particulars	Rs.
Opening stock of raw materials	235,000	Factory rent	15,000
Closing stock of raw materials	250,000	Depreciation on plant	43,000
Raw materials purchases	10,40,000	Managers salary	60,000
Carriage inwards	41,000	Director's fees	53,500
Direct expenses	70,000	Depreciation on furniture	3,000
Productive wages	700,000	Office gas charges	1,500
Office salaries	56,000	Salesmen salary	52,000
Repairs to plant	53,000	Catalogue printing	10,000

Out of 48 hours in a week, manager devotes 40 hours for factory and 8 hours in office.
The management has fixed the selling price @110% of cost. **12 Marks**

Q.4.B. Explain the difference between primary and secondary distribution. **04 Marks**

OR

Q.4.C. Explain the difference between direct and indirect cost.   **04 Marks**

Q.5.A.

i.   From the following information, calculate Economic Order Quantity (EOQ):

Annual consumption of materials   4,000 units
Cost of placing an order   Rs. 250
Annual carrying cost   Rs. 2 per unit
Cost of materials   Rs. 20 per unit   **06 Marks**

ii. Calculate the earnings of Mr. A and B using Halsey plan based on the following
     information:

Time allowed to complete the job   75 hours
Time taken to complete the job (Mr. A)   60 hours
Time taken to complete the job (Mr. B)   70 hours
Hourly rate   Rs. 25 per hour   **06 Marks**

Q.5.B. Explain the limitations of cost sheet.   **04 Marks**

OR

Q.5.C. Explain the objectives of cost sheet.   **04 Marks**

FYBCOM SEMESTER END ASSESSMENT (NEP 2020) (Regular)
APRIL 2024

Course Title: Fundamentals of Banking

Course Code: COM112   **Category: MINOR -2** (Theory: 4 Credits)

Semester: II   **Duration: 2 Hours**   **Max Marks: 80**

Instructions:

- **All questions are compulsory.**
- The paper consists of **Five** questions with equal marks. **(16 Marks)**
- Figure to the right indicates the Maximum Marks for the question and sub-question.
- Every main question should begin on fresh page.

Q. 1   Answer the following: [8 x 2 marks = 16marks]

1. Define Banking.
2. What is Unit and Branch banking?
3. List the agency functions of the bank.
4. State the utility functions of the bank.
5. What is special crossing of cheque?
6. What is promissory Note?
7. Differentiate between Debit Card and Credit Card.
8. Outline features of ECS.

Q. 2 A Explain in brief Different types of Banks.   [12marks]

OR

Q. 2 B Discuss in brief role and functions of Reserve Bank of India.   [12marks]

Q. 2 C Briefly explain importance of Deposits.   [04marks]

Q. 3 A Explain in detail primary functions of the banks.   [12marks]

Q. 3 B Compare Fund-based credit facilities- Cash Credit and Overdraft. [04marks]

OR

Q. 3 C Explain functions of DEMAT account.   [04marks]

Q. 4 A Explain in brief Negotiable instrument - Bills of Exchange.   [12marks]

Q. 4 B Discuss in brief the role of Paying banker.   [04marks]

OR

Q. 4 C   State and explain different types of Cheque?   [04marks]

Q. 5 A What do you mean by E-banking? State merits and demerits of E-banking.
[12marks]

Q. 5 B Compare NEFT and RTGS.   [04marks]

OR

Q. 5 C Discuss BHIM and National Common Mobility Card.   [04marks]

***Best of Luck ***

Q3. B. Calculate median for the following marks distribution: **(06 marks)**

Class Interval	40-50	50-60	60-70	70-80	80-90	90-100
Frequency	4	6	13	12	10	7

OR

Q3. C. Find the modal value for the following data: **(06 marks)**

Class Interval	0-10	10-20	20-30	30-40	40-50	50-60
Frequency	7	12	18	20	12	10

Q4. A. Calculate mean deviation from mode for the following data: **(06 marks)**

$$3, 5, 8, 4, 5, 9, 3, 5$$

Q4. B. Find Karl Pearson's coefficient of correlation if: **(06 marks)**

$$\sum (x - \bar{x})^2 = 90, \sum (x - \bar{x})(y - \bar{y}) = 60, \sigma_y = 4, n = 20$$

OR

Q4. C. Given the following data, draw a scatter diagram. Do you think that there is any correlation between x and y? Is it positive or negative? **(06 marks)**

x	6	2	10	4	8	5
y	9	11	5	8	7	4

Q5. A. Apply Spearman's rank coefficient of correlation to find the relationship between the marks obtained by following 8 students in the subject of Accounting and Banking. **(06 marks)**

Marks in Accounting	1	2	3	4	5	6	7	8
Marks in Banking	3	5	2	1	4	8	7	6

Q5. B. For the bivariate data with the following values: **(06 marks)**

	Mean	Standard Deviation
x	6	0.2
y	4	1.4

And the covariance = 1.

Find the regression equation y on x. hence calculate y when x = 5.

OR

Q5. C. An inquiry of 50 families to study the relation between expenditures on house rent (x) and food (y), gave the following results: **(06 marks)**

$\sum x = 8500, \sum y = 9600, \sigma_x = 60, \sigma_y = 20, r = 0.6$

Estimate the expenditure on food (y), when the expenditure on house rent is ₹ 200.

FYBCOM Semester End Assessment (Regular)
April 2024

Course Title: DESCRIPTIVE STATISTICS

Course Code: MAT-132   Category: Multidisciplinary Course

Semester: II   Duration: 2 hrs   Max Marks: 60

Instructions:
1. The question paper contains 5 questions.
2. All questions are compulsory however internal choice is available from Q.3 onwards.
3. Figures to the right indicate maximum marks.
4. Use of non-scientific calculator is allowed.

Q1. Answer the following: (6*02 marks = 12 marks)

a. State any four characteristics of Statistics.

b. Explain types (sources) for the collection of data with example.

c. Elaborate graphical representation of data. Name some types of graphs.

d. Define the terms: Population, Sample, Variable, Frequency.

e. Find the arithmetic mean of the following: 10, 7, 9, 6, 8, 6, 5

f. Find the median value of the following data:

Variable	5	9	12	10	7	14
Frequency	12	18	20	8	10	12

Q2. A. Draw a "more than" ogive for the data given below: (06 marks)

Class Interval	0 – 10	10 – 20	20 – 30	30 – 40	40 – 50
Frequency	7	9	13	10	12

Q2. B. Prepare the cumulative frequency table of less than type for the following   (06 marks) frequency distributions of the marks of 90 children and answer the questions given below:

CI	0-10	10-20	20-30	30-40	40-50	50-60
Freq.	7	17	20	15	15	16

Find the number of children getting the marks:
i) Less than 50.
ii) Greater than or equal to 20.

Q3. A. Find the arithmetic mean of the following data: (06 marks)

Variable	8	12	16	20	25	30
Frequency	15	12	18	20	20	10

FYBCOM SEMESTER END ASSESSMENT – (NEP) (REGULAR)
APRIL 2024

Course Title: GLOBALISATION
Course Code: ECO-132   **Category: MDC**
Semester: II   **Duration: 02 Hours**   **Max Marks: 60**
No. of Pages: 02

- All questions are compulsory.
- Figures to the right indicate maximum marks allotted.

Q.1 Answer the following in about 50 words   **(6 x 2 =12 Marks)**
  I.   What is Globalisation?
 II.   Explain World Bank.
III.   Enumerate on market segmentation.
 IV.   State the features of new phase of globalization.
  V.   List out the obstacles to globalisation.
 VI.   Explain transnational companies.

Q. 2 A) Describe the stages of globalisation.   **(5 marks)**
                          OR
Q. 2 B) Explain the features of transnational economy.

Q. 2 C) Comparison between old and new phase of globalisation.   **(5 marks)**

Q. 2 D) Write a note on International Monetary Fund.   **(2 marks)**

Q. 3 A) Describe the factors contributing to globalisation.   **(5 marks)**
                          OR
Q. 3 B) Explain the international policy measures to safeguard the interest
         of developing country.

Q. 3 C) Elaborate on the challenges faced in globalization process.   **(5 marks)**

Q. 3 D) State the obstacles to globaliation.   **(2 marks)**

Q. 4 A) Elaborate on the characteristics of transnational companies. **(5 marks)**
                          OR
Q. 4 B) Explain the stages of growth of transnational companies.

Q. 4 C) Describe the features of globalization of market.   **(5 marks)**

Q. 4 D) Explain the reasons for globalisation of investment.   **(2 marks)**
                                                                    P.T.O.

Q. 5 A) Elaborate on the important aspects of global economy.   (5 marks)

OR

Q. 5 B) Discuss the essential conditions required for globalization process.

Q. 5 C) Explain the advantages of globalisation.   (5 marks)

Q. 5 D) State the objectives of World Trade Organisation.   (2 marks)

_____ **THE END** _____

FYBCOM SEMESTER END ASSESSMENT (NEP) (REGULAR)
APRIL 2024

Course Title: ENVIRONMENTAL STUDIES II

Course Code: VAC-101   Category: VAC

Semester: II   Duration: 1 Hr.   Total Marks = 40

Instructions:
  1) *All questions are compulsory having internal choice.*
  2) *Figures to the right indicate full marks.*

Q.1.   **Answer the following:**   **(4 x 2 = 8 Marks)**
  a)   Define the terms: **i)** Climate change **ii)** Point-source pollution
  b)   State any 4 sources of soil pollution.
  c)   Give any 4 examples of natural disasters.
  d)   List any 2 salient features of National Family Welfare Program.

Q.2.   **Answer the following questions:**
  A)   List any 3 salient features of Wild Life (Protection) Act of 1972.   **(3 Marks)**
                                    OR
  B)   State any 3 objectives of watershed management.
  C)   State any 3 control and preventive measures of HIV/AIDS.   **(3 Marks)**
  D)   Name any 2 organizations working towards child welfare.   **(2 Marks)**

Q.3.   **Answer the following questions:**
  I)   Describe Photochemical smog.   **(3 Marks)**
                                    OR
  II)   Describe Eutrophication.
  III) Distinguish between Ionizing and Non-ionizing radiation.   **(3 Marks)**
  IV)   Sate any 4 sources of thermal pollution.   **(2 Marks)**

Q.4.   **Answer the following questions:**
  i)   Explain any 3 impacts of human population growth on the Environment.   **(3 Marks)**
                                    OR
  ii)   Explain the parameters affecting population size.
  iii) Describe any 3 negative impacts of global warming.   **(3 Marks)**
  iv)   Discuss the objectives of women welfare programs.   **(2 Marks)**

Q.5.   **Answer the following questions:**
  1)   Discuss the case study of Itai-Itai disease.   **(3 Marks)**
                                    OR
  2)   Discuss a case study of any one nuclear disaster.
  3)   Describe the role of Information Technology in environment and human   **(3 Marks)**
            health.
  4)   Write any 2 measures to control acid rain.   **(2 Marks)**

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX **THE END** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

FYBCOM SEMESTER END ASSESSMENT – NEP (Regular)
APRIL 2024

Course Title: E-Waste Management
Course Code: VAC-111   **Category: VAC 4**
Semester: II   **Duration: 01 Hour**   **Max Marks: 40**
No. of Pages: 01

- All questions are compulsory.
- Figures to the right indicate maximum marks allotted.

Q. 1   Answer the following questions   **(4 x 2 =8 marks)**
   a) What is E- Waste?
   b) Explain the impact of E – Waste on human health.
   c) Write a note on World Trade Organisation.
   d) Define economic reform.

Q. 2 A) Explain the components of E-Waste.   **(3 marks)**
                          OR
Q. 2 B) Describe the factors affecting generation of E-Waste.
Q. 2 C) Elaborate on the key aspects of the global context in E-Waste.   **(3 marks)**
Q. 2 D) What is meant by Extended Producer's Responsibility.   **(2 marks)**

Q. 3 A) Discuss the guidelines for domestic e-waste disposal.   **(3 marks)**
                          OR
Q. 3 B) Describe the growth of electrical and electronics industry in India.
Q. 3 C) Explain the environmental impact of electronic waste.   **(3 marks)**
Q. 3 D) Elaborate on innovation and research techniques.   **(2 marks)**

Q. 4 A) Interpret the principles of E-Waste management.   **(3 marks)**
                          OR
Q. 4 B) Express the techniques for recovery of materials.
Q. 4 C) Illustrate on the steps involve in mechanical processing of recycling E-Waste.
                                                                          (3 marks)
Q. 4 D) Indicate the challenges faced in recycling E-Waste.   **(2 marks)**

Q. 5 A) Explain the environmental health perspectives of recycling E-Waste in India.
                          OR   **(3 marks)**
Q. 5 B) Illustrate the economic benefits of recycling E-Waste.
Q. 5 C) Explain the formal recycling facilities.   **(3 marks)**
Q. 5 D) Examine valuable materials found in E-Waste.   **(2 marks)**

FYBCOM Semester End Assessment Examination (NEP) (Regular)

April 2024

Course Title: Digital Content Creation in English

Course Code: ENG 152   **Category: AEC**

Semester: II   **Duration: 01 Hours**   **Max Marks: 40**

==

- **All questions are compulsory.**
- **Figures to the right indicate maximum marks allotted.**

==

Q.1.	**Write short note on the following:**	(2*4 marks = 8 marks)
	a) State any four features of the Zooming Presentation Editor.	
	b) What is the significance of story board?	

Q.2.A. Outline the effectiveness of PowerPoint, Prezi, and Mind Mapping (08 marks)
software as tool for creating engaging presentation.

OR

Q.2.B. Explain the concept of audience engagement in the context of (08 marks)
presentations.

Q.3.A. State any four points to be included in the presentation on the topic (04 marks)
"The Impact of Climatic Change."

Q.3.B. Discuss the importance of tone of voice during presentation. (04 marks)

Q.4. Write a sample blog post on any one of the following: (08 marks)
A. The Art of Mindful Productivity: Strategies for achieving more
by doing less.

OR

B. Fashion and Style: Trends and Styling Tips.

Q.5.A. Write a story script for Digital Story Telling on the following title "The (08 marks)
incident that changed my life."

OR

Q.5.B. State the elements of storyboard? (08 marks)

ALL THE BEST!

FYBCOM Semester End Assessment (Regular)

April 2024

Course Title: BUSINESS MATHEMATICS – II (Theory)
Course Code: COM - 147   **Category: SEC**   **Semester: II**
Duration: 01 hr   **Max Marks: 20**

Instructions:
1. The question paper contains 5 main questions.
2. All questions are compulsory however internal choice is available from Q.3 onwards.
3. Figures to the right indicate maximum marks.
4. Use of calculator is not allowed.

Q.1		Check whether the following statement is tautology, contradiction or contingency: $[p \rightarrow (\sim q)] \leftrightarrow (q \rightarrow p)$	(04 marks)
Q2.	A.	State any four types of matrices.	(02 marks)
Q2.	B.	State the formulae for n^{th} term and sum of first n terms for an Arithmetic Progression.	(02 marks)
Q3.	A.	Prepare the truth table for the statement: $[p \lor (\sim q)] \rightarrow (\sim p)$	(02 marks)
Q3.	B.	Find $|A|$, where $A = \begin{bmatrix} 2 & 3 & 1 \\ 1 & -2 & 0 \\ 1 & 2 & 3 \end{bmatrix}$	(02 marks)
		OR	
Q3.	C.	Find matrix X, such that $2A - 3B + X = 0$, and $A = \begin{bmatrix} 1 & 2 \\ -1 & 4 \end{bmatrix}, B = \begin{bmatrix} 2 & 7 \\ 3 & 5 \end{bmatrix}$.	(02 marks)
Q4.	A.	Find the mid-point of the segment Ab where A = (- 4, 2) and B = (8, -3).	(02 marks)
Q4.	B.	If $A = \begin{bmatrix} 0 & -1 & 3 \\ 2 & 3 & -3 \end{bmatrix}, B = \begin{bmatrix} -1 & -2 & 2 \\ 2 & 1 & -4 \end{bmatrix}, C = \begin{bmatrix} 4 & -2 & 1 \\ 2 & 5 & 3 \end{bmatrix}$, then find $A - 3B + 4C$.	(02 marks)
		OR	
Q4.	C.	Find M_{11}, M_{12}, M_{21} and M_{22} of matrix A, where $A = \begin{bmatrix} 3 & -1 \\ 5 & 4 \end{bmatrix}$	(02 marks)
Q5.	A.	If slope of a line is 5 and is passing through the point (-3, 1), then find the equation of the line.	(02 marks)
Q5.	B.	What will be the 8th term of an A.P. whose first term is 2 and common difference is -1.	(02 marks)
		OR	
Q5.	C.	In a series, every term is triple of its previous term. Find the 5th term of the series if its first term is 1.	(02 marks)

FYBCOM Semester End Assessment (Regular/Repeat)

APRIL 2024

Course Title: Spreadsheet Applications for Business

Course Code: COM150   **Category:** Skill Enhancement Course   **Semester:** II

Duration: 1 Hour   **Max Marks:** 20

Instructions:

1. All questions are compulsory, However internal choice is given.
2. Figures to the right in brackets indicate maximum marks.

Q.1. Answer the following: **(4X1=04 Marks)**
   a) Shortcut key for creating a new workbook.
   b) Shortcut key for copying the text.
   c) Shortcut key to close excel.
   d) Shortcut key to save a workbook.

Q.2.A. What is meant by column in the excel?   **(02 Marks)**

Q.2.B. Write a short note on data validation.   **(02 Marks)**

Q.3.A. What is pivot table?   **(02 Marks)**

Q.3.B. Why does organisation need data validation?   **(02 Marks)**
                            OR
Q.3.C. How to enable macros in spreadsheet?   **(02 Marks)**

Q.4.A. What is data sorting?   **(02 Marks)**

Q.4.B. Write a short note on macros.   **(02 Marks)**
                            OR
Q.4.C. Explain the steps to rename a sheet.   **(02 Marks)**

Q.5.A. Selfie Ltd. uses spreadsheet in recording their daily transactions. Explain any two functions of spreadsheet.   **(02 Marks)**

Q.5.B. Ms. Pooja wants to add a new sheet in the existing workbook. Explain the steps in adding a new sheet.   **(02 Marks)**
                            OR
Q.5.C. Mr. Sam deleted two work sheets created by his boss. Explain the steps involved in deleting a work sheet.   **(02 Marks)**

FYBCOM Semester End Assessment Regular

Course Title: Introduction to Agripreneurship (Theory)
Course Code: COM-149   **Category:** SEC   **Semester:** II
Duration: 1 Hours   **Max Marks:** 20
Instructions:

- All questions are compulsory.
- Each question carries **4 marks.**

Q.1   Answer the following in brief.   **(4 x 1 = 4 Marks)**

    a. Agro Produce Processing Units

    b. Agro Produce Manufacturing Units

    c. Agro-Inputs Manufacturing Units

    d. Agro Service Centers

Q. 2   Answer the following in brief.   **(2 x 2 = 4 Marks)**

    A. Explain Food Security through Agripreneurship.

    B. Explain Income Generation through Agripreneurship.

Q. 3   Answer the following in brief.   **(2 x 2 = 4 Marks)**

    A. Explain the role of Agripreneurship in the National Economy about GDP Contribution.

    B. Explain the role of Agripreneurship in the National Economy concerning Innovation and Technology.

<div align="center">OR</div>

    C. Explain the role of Agripreneurship in the National Economy about Poverty Alleviation.

Q. 4   Answer the following in brief.   **(2 x 2 = 4 Marks)**

    A. Challenges for Agripreneurship Development in India regarding Lack of Infrastructure.

    B. Challenges for Agripreneurship Development in India regarding Technological Barriers.

<div align="center">OR</div>

    C. Challenges for Agripreneurship Development in India regarding Land Fragmentation.

Q. 5   Answer the following in brief.   **(2 x 2 = 4 Marks)**

    A. Explain any two problems faced by Agripreneurs.

    B. Describe any two Business Areas and Options of Business Selection around Agripreneurship.

<div align="center">OR</div>

    C. Explain any two General Entrepreneurial Skills for Agripreneurs.

FYBCOM Semester End Assessment (Regular/Repeat)
APRIL 2024

Course Title: Corporate Secretaryship (Theory)

Course Code: COM-148 **Category: SEC** **Semester:II**

Duration: 01 Hour **Max Marks: 20**

Instructions:

- All questions are compulsory having internal choice.
- Figures to the right indicate maximum marks allotted.
- Answer questions in Q1 in one sentence.
- Answer of Q2 to Q5 in two or three sentences.

Q.1. Answer the following questions in one sentence   (4 x 1 = 4 marks)
  a. List any two kinds of companies.
  b. State any one secretarial standard.
  c. Name any two kinds of directors.
  d. Define a company.

Q.2. A. Discuss Company Secretaries Act, 1980.   (2 marks)

Q.2. B. Enumerate two functions of a Company Secretary.   (2 marks)

Q.3.A. Explain condition for Appointment of a Company Secretary.   (2 marks)

Q.3.B. State the importance of a Women Director.   (2 marks)

OR

Q.3.C. Describe role of a director in a company.   (2 marks)

Q.4.A. Discuss Company Secretaries Regulation, 1982.   (2 marks)

Q.4.B. State the importance of Director Identification Number.   (2 marks)

OR

Q.4.C. Distinguish between company secretary and independent director. (2 marks)

Q.5.A. Mr. Suryakant has been invited to orient students about qualifications of a company secretary. State any two points which are essential to be covered by Mr. Suryakant.   (2 marks)

Q 5.B. Mr. Ravi is a student of Bachelors of Commerce; he has been assigned features of Company as his topic for presentation. List any two important features to be covered by him.　　　　　(2 marks)

OR

5.C. As a Company Secretary, you have been consulted for qualifications of a director. Mention any two essential qualifications.　　　　　(2 marks)

Course Title: Business Data Processing and Networking

Course Code: COM-146　　　　　　　　　　　　**Category: SEC**

Semester: II　　　　　**Duration: 1 Hour**　　　　　**Max Marks: 20**

Instructions:
- Q1 and Q2 are compulsory questions.
- Q3 to Q5 are having questions with internal choices.
- Figure to the right indicates the Maximum Marks for the question

---

Q.1 A) Answer the following questions:　　　　　　　　　　　(4)

　a) What do you mean by Business Analytics?

　b) Describe the term "Data Forecasting".

　c) What are the essential requirements for safe e-payments/transactions?

　d) Define Protocol.

Q.2 A) Compare Descriptive Analysis and Prescriptive Analysis　　(2)

Q.2 B) What are the Quantitative and Qualitative Classification in Data Analysis? (2)

Q.3 A) State any Four application of Data Integration.　　　　　(2)

Q.3 B) Differentiate between Traditional Commerce and E-Commerce.　(2)

OR

Q.3 C) Write a short note on Credit Card and Debit Card in E-Commerce.　(2)

Q.4 A) Draw and Explain the concept of B2C Business Model　　(2)

Q.4 B) Write a short on Electronic Fund Transfer (EFT)?　　　(2)

OR

Q.4 C) Write the Advantages and Disadvantages of Ring Topology.　(2)

Q.5 A) Discuss the concept of Client-Server and Peer-to-Peer network.　(2)

Q.5 B) Explain the types of Guided Media.　　　　　　　　(2)

OR

Q.5 C) Describe the terms "Hub" and "Router".　　　　　　(2)