



PRABODHAN EDUCATION SOCIETY'S
VIDYA PRABODHINI COLLEGE
OF COMMERCE, EDUCATION, COMPUTER & MANAGEMENT
PARVARI-GOA


TIME TABLE

F.Y.B.COM SEMESTER END EXAMINATION, APRIL 2026

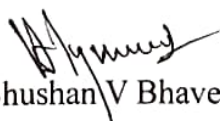
(SEMESTER II)

As per NEP

DAY	DATE	TIMING	SUBJECT
Friday	10 th April 2026	10:00 a.m. to 12:00 noon.	MAJOR: Elements of Cost
Monday	13 th April 2026	10:00 a.m. to 12:00 noon.	MINOR : Fundamentals of Banking
Thursday	16 th April 2026	10:00 a.m. to 12:00 noon.	MC: Descriptive Statistics/ Green Computing
Friday	17 th April 2026	10:00 a.m. to 11:00 a.m.	SEC (Theory Component): Business Mathematics II/ Corporate Secretaryship
Saturday	18 th April 2026	10:00 a.m. to 11:00 a.m.	AEC: Digital Content Creation in English
Monday	20 th April 2026	10:00 a.m. to 11:00 a.m.	VAC 3: E-Waste Management
Wednesday	22 nd April 2026	10:00 a.m. to 11:00 a.m.	VAC 4 : Health and Physical Education


(Mr. Rudresh Mhamal)
Chairperson, Examination




(Prof. Bhushan V Bhawe)
Principal

Date: 18/03/2026

April 2026

Course Title: Elements of Cost Course Code: CCM101 Category: Major
Semester: II Duration: 2 Hours Max Marks: 80

Instructions:

- All questions are compulsory, however internal choice is given (i) 2 w (i) 5
- Working note should form part of solution.
- Use of non-programmable calculator is allowed.
- Figures to the right indicate maximum marks.
- Theory Question of 2 marks to be answered in 50 words and 4 marks in 100 words.

- Q.1. Define the following terms** (8 x 2 = 16 marks)
- Cost accounting.
 - Variable cost.
 - Material control.
 - Payroll procedures.
 - Overhead cost.
 - Fixed overhead.
 - Cost sheet.
 - Prime cost.

- Q.2. A. List and explain the essentials of a good costing system.** 12 marks

OR

- Q.2. B. The stock in hand of a material as on 1st December 2025 was 500 units at ₹ 2 per unit. From the following entries, Ascertain the quantity of closing stock under FIFO method.** 12 marks

Date	Particulars	Units	Price per unit
4 Dec	Purchases	100	2.10
5 Dec	Issue	500	—
8 Dec	Purchases	700	2.20
9 Dec	Issue	500	—
13 Dec	Purchases	400	2.30
14 Dec	Issue	500	—
16 Dec	Purchases	1000	2.40
19 Dec	Issue	500	—
20 Dec	Purchases	500	2.50
22 Dec	Issue	500	—
27 Dec	Shortage	100	—
30 Dec	Purchases	400	2.60

- Q.2. C. Explain the difference between normal waste and abnormal waste.** 4 marks

Q.3. A.i. Calculate the earnings of three workers under the Halsey Premium Plan based on following information: **6 marks**
Standard time: 20 Hours
Rate per hour: ₹ 100
Time Taken by Mr Abhi: 16 Hours; Mr. Bean: 10 Hours; and Mr. Canny: 8 Hours.

Q.3. A.ii. The JLK Equipment firm estimates its carrying cost at 8% and its ordering cost at ₹ 20 per order. The estimated annual requirement is 50000 units at a price of ₹ 12 per unit. **6 marks**
You are required to calculate:
a) Economical number of units to order.
b) Number of orders to be placed in a year.
c) Number of times the order to be placed.

Q.3. B. You are a manager in a purchase department of a firm. A newly appointed employee is allotted to your department, explain him the role of your department. **4 marks**

OR

Q.3. C You are newly appointed as a stores manager of a firm involved in manufacturing. The firm has not maintained proper material records. Write four points that you will make in a letter to the higher management to introduce material control system. **4 marks**

- Q.4. A.** Magnum Ltd. is divided into four departments: A1, A2, A3 are production departments and S1 is a service department. The actual costs for a period are as follows: **12 marks**

Particulars	Amount	Particulars	Amount
Rent	10,00,000	Supervision	1,00,000
Repairs to plant	2,00,000	Fire insurance of stock	4,00,000
Plant depreciation	4,00,000	Power	3,00,000
Employer's liability for insurance	80,000	Light	74,000

Following information is available in respect of the four departments:

Particulars	Dept A1	Dept A2	Dept A3	Dept S1
Area (Sq. mtr.)	4,000	3,000	2,000	1,000
Number of employees	40	30	20	10
Total wages (₹)	2,00,000	1,00,000	60,000	20,000
Value of plant (₹)	9,00,000	6,00,000	3,00,000	-----
Value of stock	2,50,000	1,50,000	1,00,000	-----
Horse Power of Plant	4,000	3,000	3,000	-----

Apportion the costs to the various departments on the most equitable basis

- Q.4. B.** A firm plans to shift from traditional costing to Activity Based Costing. As a cost accountant you are required to elaborate the benefits the ABC will offer to the firm. **4 marks**

OR

- Q.4. C** You are a Finance Manager of a manufacturing unit and needs to determine the true cost of running each department. Which concept from cost accounting will you apply and why? **4 marks**

- Q.5. A. Prepare a cost sheet from the following data extracted from the books of SL Ltd for the year 2026. 12 marks

Particulars	Amount
Opening stock of raw materials	45,000
Purchases of raw material	1,25,000
Closing stock of raw materials	50,000
Carriage inward	10,000
Direct wages	95,000
Indirect wages	20,000
Other direct charges	35,000
Factory rent and rates	10,000
Rent and rates of office	10,000
Indirect material	1,800
Depreciation of plant and machinery	10,500
Depreciation of office furniture	2,800
Office Salary	25,500
Factory expenses	25,700
Managers remuneration	40,000
Advertisement	12,000
Travelling Expenses of Salesman	7,100
Carriage outward	2,000
Salesman Salary	2,000
Office expenses	9,000

Note: Out of 48 Hour a week, the manager devotes 30 hours for factory and 18 hours for administration.

- Q.5. B As a cost accountant of a firm, how will you use 'Cost Sheet' to analyse profitability of your firm? 4 marks

OR

- Q.5. C A garment factory uses a Cost Sheet that shows the 'Cost per T-shirt' is ₹300. However, the report does not show that 20% of the fabric was wasted due to a broken machine, nor does it show that a competitor is using a new technology to make the same T-shirt for ₹200. Identify two limitations of the Cost Sheet being highlighted here. 4 marks

FYBCOM SEMESTER END ASSESSMENT (Regular)
APRIL 2026

Course Title: Fundamentals of Banking

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

Duration: 2 hrs

Max Marks: 80

Instructions:

- The question paper contains **5 main questions** carrying equal Marks and spread across **2 pages**.
 - All questions are compulsory however internal choice is available.
 - You may answer randomly but every main question attempted should be answered serially.
 - Figures to the right in brackets indicate maximum marks.
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Q. 1 Answer the following:

[8 x 2 marks = 16marks]

1. What is meant by a Banking Company?
2. State any two features of Payment Bank.
3. What is a Demat Account?
4. Explain Fund-Based Lending.
5. Define Negotiable Instrument.
6. State two difference between Bearer Cheque and Order Cheque.
7. Define E- Banking.
8. What is UPI?

Q. 2 A Discuss the functions of Public and Private Sector Banks in India. [12marks]

OR

Q. 2 B Explain the role of the Reserve Bank of India in regulating the Indian banking system. [12marks]

Q. 2 C Describe any four agency functions of a banks. [04marks]

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- Q. 3 A Describe the principles of lending followed by banks in detail. [12marks]
Q. 3 B Distinguish between Cash Credit and Overdraft. [04marks]

OR

- Q. 3 C Describe types of bank customers. [04marks]

- Q. 4 A Explain the concept of Negotiable Instruments and discuss Promissory Note and Bill of Exchange in detail. [12marks]

- Q. 4 B Explain the kinds of endorsement of negotiable instruments. [04marks]

OR

- Q. 4 C Distinguish between a Paying Banker and a Collecting Banker. [04marks]

- Q. 5 A Explain the characteristics, benefits and drawbacks of E-Banking in detail. [12marks]

- Q. 5 B Explain the features and functions of ATM. [04marks]

OR

- Q. 5 C Distinguish between NEFT and RTGS. [04marks]

*****Best of Luck *****

FYBCOM Semester End Assessment (Regular/Repeat)

April 2026

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 **05 questions** spread across **2 pages**.
2. All questions are compulsory however internal choice is available.
3. Figures to the right indicate maximum marks.
4. Use of non-scientific calculator is allowed.

Q1. Answer **each** of the following questions: (4 * 3 marks = 12 marks)

- i) Define the terms: Data, Sample, Discrete variable.
- ii) Distinguish between positive and negative correlation.
- iii) Write the formulae for A.M., Median and Mode for a grouped data.
- iv) If value of first quartile = 13, second quartile = 20 and third quartile = 30, then find quartile deviation and coefficient of quartile deviation.

Q2. Answer **any four** the following: (4 * 3 marks = 12 marks)

- i) State three methods of data collection. Explain one method.
- ii) Find the arithmetic mean of the following data:

Variable (x)	5	7	9	10	12
Frequency (f)	2	7	8	6	7

- iii) The following data gives the weight of 20 students in a class. Prepare a frequency distribution table by taking class intervals 45-50, 50-55, and so on.
Weight: 55, 46, 58, 69, 62, 70, 73, 60, 48, 57, 61, 57, 49, 52, 62, 68, 71, 69, 61, 55
- iv) Distinguish between absolute measure and relative measure.
- v) Calculate median and mode for the data: 2, 4, 5, 4, 6, 7, 5, 6, 5, 8, 3
- vi) Find both the regression coefficients if $r = 0.8$, $\sigma_x = 2.8$, $\sigma_y = 8.6$.

Q3. Answer **any three** the following: (3 * 4 marks = 12 marks)

- i) The following table is the distribution of marks of 60 students of a class. Prepare a cumulative frequency table and answer the questions given below:

Marks obtained	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90
Number of students	08	12	15	15	10

1. How many students have scored less than 70 marks?
 2. How many students have got marks between 50 and 80?
- ii) 6 groups participated in Goa Shigmotsav 2026. Their ranks by two judges are as follows. Find Spearman's rank coefficient of correlation between the judgment.

Rank by J1	1	2	3	4	5	6
Rank by J2	4	5	2	1	3	6

- iii) Calculate median height for the following marks distribution:

Height (in cms)	140 - 150	150 - 160	160 - 170	170 - 180	180 - 190
Number of people	5	8	14	15	4

- iv) Find mean deviation about mode for the data: 10, 12, 9, 6, 8, 6, 14

- Q4.** Answer **any three** the following: **(3 * 4 marks = 12 marks)**

- i) Draw a frequency curve for the following data:

Class Interval	10-20	20-30	30-40	40-50	50-60
Frequency	6	5	8	6	4

- ii) If $\bar{x} = 20$, $\bar{y} = 15$, $\sigma_x = 4$, $\sigma_y = 3$, $r = 0.7$, find regression equation of y on x and estimate y when x = 24.

- iii) Calculate Q_3 for the following data:

Class Interval	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50
Frequency	12	15	20	20	10

- iv) Calculate modal value for the data:

Class Interval	100 - 120	120 - 140	140 - 160	160 - 180	180 - 200
Frequency	15	20	25	22	20

- Q5.** Attempt **each** of the following: **(3 * 6 marks = 12 marks)**

- i) Find Karl Pearson's coefficient of correlation for the following data.

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

- ii) Calculate standard deviation and coefficient of variation for:

x	10	12	14	16	20
f	5	7	10	6	6

FYBCOM SEMESTER END ASSESSMENT- (NEP) (REGULAR/REPEAT)

APRIL 2026

Course Title: Green Computing

Category: MC

Course Code: CSA 132

Semester: II

Duration: 02 Hours

Max Marks: 60

Instructions:

- I. All questions are compulsory and figures to the right indicate full marks.
- II. Questions of 1 mark to be answered in not more than 20 words.
- III. Questions of 2 marks to be answered in not more than 40 words.
- IV. Questions of 3 marks to be answered in not more than 60 words.
- V. Questions of 4 marks to be answered in not more than 80 words.
- VI. Questions of 5 marks to be answered in not more than 100 words.

Q.1 Answer the following Questions.

(6 × 2 = 12 Marks)

- a) Define Green IT.
- b) What is carbon footprint?
- c) Name any two examples of Green Hardware.
- d) List the features of data storage in Green IT.
- e) State the purpose of Virtualization in IT sector.
- f) Mention the use of Green Compliance in organizations.

Q.2 A i) Mention the trends in Green Computing.

(3 Marks)

- ii) List any two issues of power consumption.

(2 Marks)

OR

- iii) Enumerate on Green initiatives.

(3 Marks)

- iv) What is cooling system in IT?

(2 Marks)

Q.2 B i) Explain reuse, recycle and disposal methods in Green IT.

(5 Marks)

- ii) State the meaning of Green Software.

(2 Marks)

Q.3 A i) Describe "Greening by IT".

(3 Marks)

- ii) Discuss RFID and its role in Green IT.

(2 Marks)

OR

- iii) Explain Smart Homes in Green IT.

(3 Marks)

- iv) Summarize the concept of environmental sustainability.

(2 Marks)

Q.3 B i) Discuss paperless computing and its benefits.

(5 Marks)

- ii) Describe energy-efficient software.

(2 Marks)

- Q.4 A i)** Explain the key Green Data Centre metrics. **(3 Marks)**
ii) Summarize IT infrastructure management. **(2 Marks)**
OR
iii) Dis cuss the key Green network standards with examples. **(3 Marks)**
iv) Describe the concept of energy efficiency and its importance in IT systems. **(2 Marks)**
- Q.4 B i)** Illustrate the storage energy management techniques in IT systems. **(5 Marks)**
ii) Explain any two major environmental issues that encourage green initiatives. **(2 Marks)**
- Q.5 A i)** Apply the business dimensions of Green IT in an organizational context. **(3 Marks)**
ii) Demonstrate the use of any two benefits of Green strategies in practice. **(2 Marks)**
OR
iii) Apply the steps of Green IT transformation to improve IT sustainability in an organization. **(3 Marks)**
iv) Use the concept of enterprise greening to improve sustainability in a business. **(2 Marks)**
- Q.5 B i)** Illustrate the regulation of Green IT by government and industry using examples. **(5 Marks)**
ii) Implement IT practices using Energy Star certification standards with examples. **(2 Marks)**

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FYBCOM Semester End Assessment (Regular/Repeat)

April 2026

Course Title: Business Mathematics II (Theory Component)

Course Code: COM-147 Category: SEC (Skill Enhancement Course)

Semester: II

Duration: 01 Hour

Max Marks: 20

Instructions:

- All questions are compulsory having internal choice.
- Figures to the right indicate maximum marks allotted to each question.
- Use of calculator is not allowed.

- Q1** Answer each of the following (4*1 mark = 4 marks)
- Define "truth value" of a logical statement.
 - State any two types of matrices with example.
 - Explain simple and compound statements in mathematical logic.
 - Write the formulae for n^{th} term and sum of first n terms of an Arithmetic Progression.
- Q2 A** Find $\begin{vmatrix} 2 & 3 & 1 \\ 2 & -1 & 5 \\ 4 & 1 & 7 \end{vmatrix}$ (2 marks)
- Q2 B** Construct the truth table for DISJUNCTION and BI-CONDITIONAL. (2 marks)
- Q3 A** Calculate n^{th} term of sequence: 5, 8, 11, 14, ... and hence calculate T_{12} . (2 marks)
- Q3 B** Construct the truth table for the statement: $(p \vee q) \leftrightarrow (\sim q)$ (2 marks)
- OR**
- Q3 C** Check whether the following statement is Tautology, contradiction or contingency: $(p \rightarrow q) \leftrightarrow (p \rightarrow \sim q)$ (2 marks)
- Q4 A** If $A = (4, -6)$ and $B = (3, 7)$, then find the distance AB and slope (AB) . (2 marks)
- Q4 B** Find matrix C , if $A - 2B + 4C = 0$, where $A = \begin{bmatrix} 2 & -4 \\ 3 & 5 \end{bmatrix}$, $B = \begin{bmatrix} 1 & 3 \\ -2 & 3 \end{bmatrix}$ (2 marks)
- OR**
- Q4 C** If $X = A - 4B + 2I$, where $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$, $B = \begin{bmatrix} -4 & 0 \\ 2 & -1 \end{bmatrix}$, find matrix X . (2 marks)
- Q5 A** Evaluate $3A - 2B + C$, where
 $A = \begin{bmatrix} 1 & 4 & 0 \\ -2 & 3 & 5 \end{bmatrix}$, $B = \begin{bmatrix} 4 & 1 & 2 \\ 2 & -3 & 3 \end{bmatrix}$, $C = \begin{bmatrix} 3 & -2 & 1 \\ 1 & -1 & 0 \end{bmatrix}$ (2 marks)
- Q5 B** For the sequence 10, 20, 40, ... calculate sum of its first 6 terms. (2 marks)
- OR**
- Q5 C** If 3rd term of G.P. is 36 and its 6th term is 972, find a , r and n^{th} term. (2 marks)

*****All the Best*****

FYBCOM Semester End Assessment (Regular/Repeat)

APRIL 2026

Course Title: Corporate Secretaryship (Theory)

Course Code: COM-148

Category: SEC

Semester: II

Duration: 01 Hour

Max Marks: 20

Instructions:

- All questions are compulsory, however Q3, Q4, & Q5 have 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.
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Q.1. Answer the following questions in one sentence (4 x 1 = 4 marks)

- a. What does DIN stand for, and how many digits does it contain?
- b. State one characteristic of a public company.
- c. Name Secretarial Standard-03.
- d. What is the maximum number of members allowed in a private Company?

Q.2. A. List two common reasons that can lead to the disqualification of a company director. (2 marks)

Q.2. B. Briefly explain the concept of "Limited Liability" in the context of a company's shareholders. (2 marks)

Q.3.A. Mention any two requirement a person must have to be appointed as a director of a company. (2 marks)

Q.3.B. Explain the rule for the retirement of directors by rotation in a public company. (2 marks)

OR

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

Q.4.A. What is the primary purpose of the Company Secretaries Act, 1980? (2 marks)

Q.4.B. Briefly state the purpose of Secretarial Standard-4 (SS-4) and Secretarial Standard-5 (SS-5). (2 marks)

OR

Q.4.C. Distinguish between private company and one person company. (2 marks)

Q.5.A. Mr. Tejas, Director of Trident Ltd, has been invited to orient students about statutory functions of a Company Secretary. Mention, which two functions should be covered. (2 marks)

Q.5.B. Ms. Tanvi is an intern at office of a Company Secretary; she has been assigned Secretarial Standard-01 as her topic for presentation. List any two important points to be covered. (2 marks)

OR

Q.5.C. As a Company Secretary, you have been consulted for information on role of Women director in a company. Explain any two points in this regard. (2 marks)

FYBCOM Semester End Assessment (Regular/Repeat)

April 2026**Course Title: Digital Content Creation in English****Course Code: ENG 151****Category: AEC****Semester: II****Duration: 01 Hour****Max Marks: 40****Instructions:**

1. All questions are compulsory, however internal choice is provided to Q2, Q4 and Q5
 2. Figures to the right indicate maximum marks allotted to each question.
 3. Every question should begin on a fresh page
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Q1) Write a short note on **any four** of the following. (4x2=8 marks)

- a) What is Digital Content Creation?
- b) How can mind maps help in studying?
- c) How can YouTube be used for digital storytelling?
- d) What are the features of Prezi zooming editor?
- e) Define Blog.

Q2. A) Explain the concept of a Vlogging in a Digital Content creation and discuss its features, purposes, and the platform where it can be shared. (08marks)

OR

B) Compare traditional storytelling with digital storytelling. (08marks)

Q3. A) Discuss the advantages and benefits of PowerPoint as a presentation tool. (04 marks)

B) Identify two types of content creators and the kind of content they produce. (04 marks)

Q.4. A) Design a 5-slide PowerPoint presentation outline on the topic: 'Role of women in modern society' and provide example content for each slide

- Title Slides
- Introduction
- Main body
- Conclusion

(08 marks)

OR

Q.4. B) A student notices pollution and waste in their college campus. Suggest a detailed plan for protecting the environment. Prepare a short blog outline on "Saving the Environment" including:

- Introduction
- Main points
- Conclusion

(08 marks)

Q.5. A) Analyze Instagram as a platform for digital content creation. Discuss its features, tools, and provide examples.

(08 marks)

OR

Q.5. B) Prepare a storyboard for a short digital story on "A Day in College Life." Include:

- Text for each scene
- Frames
- Visuals
- Narration/Audio

(08 marks)

-----GOOD LUCK-----

April 2026

Course Title: E- WASTE MANAGEMENT

Course Code: VAC- 111

Category: VAC

Duration: 1 hour

Semester: II

Max Marks: 40

Instructions:

1. The question paper contains 5 main questions.
2. All questions are compulsory however internal choice is available.
3. You may answer randomly but every main question attempted should be answered serially.
4. Figures to the right in brackets indicate maximum marks.

Q1. Answer the following questions:**(04 x 02=08)**

- a) List four effects of e-waste on human health.
- b) Identify any four sources of domestic e-waste.
- c) State the meaning of Urban Mining.
- d) Define e-waste management.

Q2. A) i) State the principles of e-waste management.**(03)****OR**

i) Recall the composition of e-waste.

(03)**Q2. B) Memorize Extended Producer Responsibility (EPR).****(03)****Q2. C) Mention any four occupational hazards in e-waste recycling.****(02)****Q3. A) i) Describe administrative and engineering controls in e-waste management.****(03)****OR**

i) Discuss resource recovery potential of e-waste.

(03)**Q3. B) Illustrate the steps involved in recycling process of e-waste.****(03)****Q3. C) Summarize the environmental hazards associated in the informal sector.****(02)****Q4. A) i) Explain the health risks associated with breathing fumes from burning electronic cables.****(03)****OR**

i) Discuss the process of "Size Reduction and Separation" in a formal recycling plant.

(03)**Q4. B) "India is the second-largest e-waste generator in Asia". Summarize.****(03)****Q4. C) Describe the "Hydrometallurgy" process for recovering metals from e-waste.****(02)**

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Q5. A) i) Predict the environmental outcome if a state like Maharashtra fails to integrate its "Informal Waste Pickers" into the formal system. (03)

OR

i) A company wants to recover metals from CPUs. Predict the safer technologies that can be used to extract the same. (03)

Q5. B) Applying the concept of "3-Rs " model explain "Circular Economy". (03)

Q5. C) Suggest the ways you can reduce and manage e-waste generation in your daily life. (02)

F.Y.B.COM Semester End Assessment (Regular/Repeat) APRIL 2026

Course Title: Health and Physical Education

Course Code: VAC-118

Duration: 1 Hr

Instruction:

Semester: I

Max. Marks: 40

1. The question paper contains 4 questions spread across 2 pages.
 2. All questions are compulsory however internal choice is available.
 3. Figures to the right in brackets indicate maximum marks.
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Q.1 Multiple Choice Questions**(1 × 5 = 5 Marks)**

1. According to WHO, health is:
a) Absence of disease b) Physical fitness only
c) Complete physical, mental and social well-being d) Only mental stability
2. Motor development follows which principle?
a) Random principle b) Cephalocaudal principle c) Reverse development d) Static growth
3. Which hormone is known as the "feel-good hormone"?
a) Cortisol b) Insulin c) Endorphins d) Adrenaline
4. Which component of fitness is measured by the Sit and Reach Test?
a) Strength b) Endurance c) Flexibility d) Speed
5. Physical activity guidelines are based on:
a) Guess work b) Scientific research c) Tradition d) Personal opinion

Q.2 Short Answer Questions (Any 5)**(2 × 5 = 10 Marks)**

1. Define health according to WHO.
2. What is physical education?
3. Define motor development.
4. State any two principles of motor learning.
5. What is the cognitive dimension of physical activity?
6. Define physical activity guidelines.
7. What is cardiorespiratory endurance?
8. State any two safety principles in physical activity.

Q.3 Match the Pair**(1 x 5 = 5 marks)**

Column A

Column B

- | | |
|--------------------------------|---|
| 1. Proximodistal Principle | a) Improve Emotional Stability |
| 2. Cognitive Dimension | b) Center to Outer Body Development |
| 3. Affective Dimension | c) Thinking and decision-making |
| 4. Cardiorespiratory Endurance | d) Ability of heart and lungs |
| 5. Physical Activity Guideline | e) Type, intensity, frequency, duration |

Q.4 Long Answer Questions (Any 4) Marks)**(5 × 4 = 20**

1. Explain the relationship between physical activity, fitness, and health.
2. Explain the principles of motor development and motor learning.
3. Describe cognitive and affective dimensions of physical activity.
4. Explain the development and impact of physical activity guidelines.
5. Describe components of physical fitness and their measurement.
6. Explain safety considerations in physical activity.

FYBCOM Semester End Assessment (Regular/Repeat)
APRIL - 2026

Course Title: Corporate Secretaryship (Practical)

Course Code: COM-148

Category: SEC

Semester: II

Duration: 02 Hours

Max Marks: 24

Instructions:

- All questions are compulsory, however Q2 & Q5 have internal choice.
- Figures to the right indicate maximum marks allotted.
- Each answer of Q1 to Q6 should be written in 100 words.

Q.1.A. M/s Atom Private Limited has approached Mr. Ajay, a company secretary, to take advice on duties of a chairman in Annual General Meeting. Discuss the important duties. (4 Marks)

Q.2.A. In past meetings, Directors of Akash Ltd. often got distracted by surprise topics. How can you apply the drafting of an Agenda to solve this problem? (4 Marks)

OR

Q.2.B. You have been appointed as a director of M/s Anant Private Limited. The Board has agreed to open a new corporate bank account. How do you apply the concept of Drafting Board Resolutions to make this action official? (4 Marks)

Q.3.A. Mr. Abijit has been appointed as a board of director of ANT Private Limited. Explain him the quorum requirements for valid Board and General meetings. (4 Marks)

Q.4.A. You have been appointed as an auditor of Atal Private Limited. Discuss with the director's verification stage of a Secretarial Audit. (4 Marks)

Q.5.A. What is a Secretarial Audit Simulation? (4 Marks)

OR

Q.5.B. An intern has approached a company secretary for advice on secretarial standard One (SS-1). Discuss the key points which will be part of their discussion. (4 Marks)

Q.6.A. Discuss the importance of audited financial statement for stakeholders of company. (4 Marks)

FYBCOM Semester End Assessment (Regular/Repeat)

April 2026

Course Title: Business Mathematics II (Practical Component)

Course Code: COM-147 Category: SEC (Skill Enhancement Course)

Semester: II

Duration: 02 Hours

Max Marks: 24

Instructions:

- All questions are compulsory having internal choice.
- Figures to the right indicate maximum marks allotted to each question.
- Use of calculator is not allowed.

QI. Answer **ANY FOUR** the following question: (4*2 marks = 8 marks)

- Check whether the following statements are logically equivalent or not:

$$p \rightarrow [\sim (p \wedge q)] \quad \text{and} \quad q \leftrightarrow [(\sim p) \vee (\sim q)]$$

- (a) P is the mother of K; K is the sister of D; D is the father of J. How is P related to J?

(i) Mother (ii) Grandmother (iii) Aunt (iv) Daughter

- (b) In a certain code, if SEND is written as 42, then how will READ be written in the same code language?

(i) 82 (ii) 18 (iii) 28 (iv) 19

- (a) $25 : 37 :: 49 : ?$

(i) 41 (ii) 65 (iii) 56 (iv) 60

- (b) X started to walk straight towards south. After walking 5 m he turned to the left and walked 3 m. After this he turned to the right and walked 5 m Now to which direction X is facing?

(i) North-East (ii) North (iii) South-West (iv) South

- At what point of a time between 5 O'clock and 6 O'clock, the hands are at right angle?
- A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?
- A works twice as fast as B. If B can complete a work in 12 days independently, then find the number of days in which A and B can together finish the work.

QII. Answer **ANY FOUR** the following question: (4*2 marks = 8 marks)

- Evaluate $A^2 + 2A - 3I$, where $A = \begin{bmatrix} 3 & 4 \\ -2 & 1 \end{bmatrix}$.

- Calculate $\begin{vmatrix} 3 & 4 & 2 \\ 1 & 0 & -3 \\ 2 & -2 & 2 \end{vmatrix}$.

- Solve the system of equation using Elimination method:

$$5x - 2y = 1$$

$$3x + y = 5$$

- Solve the system of equation using Cramer's rule:

$$2x + 6y = 11$$

$$x - 4y = 8$$

5. Find the product $A*B$, where $A = \begin{bmatrix} 2 & 3 & 4 \\ -1 & 0 & 2 \end{bmatrix}$, $B = \begin{bmatrix} 3 & 1 \\ 2 & 6 \\ 0 & -4 \end{bmatrix}$

6. If matrix $A = \begin{bmatrix} 2 & 5 & 3 \\ 1 & 7 & 4 \\ 1 & x & -1 \end{bmatrix}$, where $|A| = 0$, then find the value of x .

QIII. Answer ANY FOUR the following question: (4*2 marks = 8 marks)

1. Find the equation of line passing through the points $(3, -4)$ and $(7, 4)$.
2. Find the sum of all natural numbers between 50 and 150 which are divisible by 4.
3. Find the sum of the sequence 4, 2, 1, ... up to 8 terms.
4. A line passes through the origin has slope as $' - 4'$, find equation of that line.
5. A company invests ₹ 10000 in a social cause in the first year and increases its investment by ₹ 2000 every subsequent year. Its aim is to invest ₹ 40000 in a year. In which year the company will achieve its aim.
6. If the equation of a line is $4x - 3y + 12 = 0$. Find its x-intercept and y-intercept.

*****All the Best*****