GOVERNMENT BBA COLLEGE (SELF FINANCE)

Affiliated with Gujarat University, Ahmedabad
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No.GBBA/Notice/2025 Date : 26/08/2025

SEMESTER: 5

Instructions:

1. It is compulsory to submit assignment of all the subjects for Internal Evaluation.

2. This information should be mentioned in the front page of your assignment;

- Full Name (Surname, Name, Father's Name)
- Roll Number
- Class & Division
- Semester
- Subject
- College name
- Submitted to (Sign & Date)
- Submitted by (Sign & Date)

3. Student should be sign at the top portion of each page of the assignment.

4. Deadline for Assignment submission will declare afterwards.

Government B.B.A. College (Self-finance) • Ahmedabad •

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GOVERNMENT B.B.A. COLLEGE

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Advanced Financial Management-1

SUBJECT CODE: DSC-C-351(1)

SEMESTER:5

Faculty Name: Ms. Garima jain

1. A company has 10% perpetual debt of Rs. 1, 00,000. The tax rate is 35%. Determine the cost of capital (before and after tax)assuming the debt is issued
   a. At par
   b. 10% discount
   c. 10% premium
2. B ltd. pays no dividend at present, but its business is expanding and expects to earn Rs. 10 per share now on. The current market price of its share is Rs. 65. If new equity shares are issued, the floatation cost will be 8%. What will be the cost of new equity capital?
3. A company has on its books the following amounts of capital and specific costs of each type of capital:

Type of Capital	Book Value	Market Value	Specific Cost
Debentures	2,00,000	1,90,000	7%
Preference Share Capital	50,000	60,000	10%
Equity Share Capital	3,00,000	} 5,40,000	15%
Retained Earnings	1,00,000		11%
Total	**6,50,000**	**7,90,000**	-

Determine the Weighted Average Cost of Capital using (1) Book Value Weights and (2) Market Value Weights.

4. The Balance Sheet of the Prachi ltd. As on 31/12/2024 is as under:

Particulars	Note no.	Rs.
[A] Equity an Liabilities:		
Equity Capital(each of Rs. 10)		1,00,000
Reserves		80,000
14% Pref. Shares		30,000
15% Debentures		2,50,000
20% Term Loan		1,40,000
Current Liabilities		50,000
TOTAL		6,50,000
[B] Assets:		
Net Fixed Assets		4,00,000
Current Assets		2,50,000
TOTAL		6,50,000

Additional Information:

(1) The average market price of equity share is Rs. 30. The expected dividend in the next year is 24%. The dividend grows at 11%.
(2) The tax bracket of the company is 40%.
(3) The cost of retained earnings is 2% less than cost of equity capital.

Answer the following questions:

A. Calculate the cost of equity under dividend growth model.
B. Calculate the weighted average cost of capital of the company using the book value weights.

5. What do you mean by Cost of Capital? Why is it important?
6. What do you mean by Derivatives? Describe in detail its characteristics.
7. Explain the Meaning and Characteristics of:
   a. Spot
   b. Forward Contracts
   c. Future Contracts
8. Explain in detail the difference between Forwards and Futures.
9. Explain the different types of dividend policies.
10. Write a short note on Modigliani-Miller (MM) Model.

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Advanced Marketing Management-1

SUBJECT CODE: DSC-C-351(2)

SEMESTER:5

Faculty Name: Ms. Ahtisha Shaikh

1. Define "Brand Management", along with the Brand Strategy Decision.
2. Explain Brand Identity in detail.
3. Explain the concept of Brand Positioning.
4. What is Industrial marketing? Give difference between Business and Consumer Market.
5. Discuss the Primary OBJECTIVES of Business supplier and CHARACTERISTICS of customers in the business Market.
6. Discuss Factors affecting Business Buying Behavior.
7. Explain the Meaning, Definition and characteristics of Rural Marketing.
8. Discuss Rural Marketing Mix in detail
9. Explain the reasons for growth of Digital Marketing.
10. Explain- "SEO" in detail.

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Advanced Human Resourse Management-1

SUBJECT CODE: DSC-C-351(3)

SEMESTER: 5

Faculty Name: Mrs. Rajul Upadhyay

1. Explain the difference between HRM and SHRM.
2. How HR strategy and business strategy link with each other?
3. What is SHRM? Explain the components of SHRM.
4. How environmental trends affecting HRM?
5. Discuss essential elements of strategic HR.
6. Explain the roles associated with management of HR.
7. What are the supervisor's role in appraising performance?
8. Explain any two method of performance appraisal with advantage and dis advantage.
9. How to avoid performance appraisal?
10. Explain any two factors determining pay rates.

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Production and Operations Management

SUBJECT CODE: DSC-C-352

SEMESTER: 5

Faculty Name: Ms. Ahtisha Shaikh

1. Write the meaning of Production Management and Operation Management along with their objectives or characteristics.
2. Explain the types of production in detail.
3. What is production planning and control (PPC)? Explain its characteristics and functions.
4. Explain "MOTION STUDY" in detail.
5. Write the meaning and types of purchasing.
6. Explain the difference between MRP-1 and MRP-2.
7. Write the types and factor affecting the plant layout.
8. Explain "DEMING's 14 Principles of Quality".
9. Explain KAIZEN in detail.
10. Write short on JIT.

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Organisational Behaviour

SUBJECT CODE: DSC-C-353

SEMESTER:5

Faculty Name: **Mrs. Rajul Upadhyay**

Q:1 Explain ant two contributing Discipline in OB.

Q:2 Write ant two note on model of organization behavior.

Q:3 Discuss the objective of organization behavior.

Q:4 Explain the biographical characteristics in detail.

Q:5 What is learning? Discuss learning as a managerial tool of behavior shaping.

Q:6 Define terms attitude. Explain types of attitude.

Q:7 Explain five stage of group development model.

Q:8 What is team? Explain the types of team.

Q:9 What is organization structure? Explain any one organization structure in detail.

Q:10 Explain the benefits and limitation of organization development.

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Corporate Financial Reporting

SUBJECT CODE: DSC-M-354

SEMESTER: 5

Faculty Name: Ms. Bhoomika Vaswani

1) State Meaning of Corporate Financial Reporting. Also mention Qualitative characteristics of Corporate Reporting Information in detail.

(2) Briefly explain Contents of Balance Sheet. Also frame a Balance Sheet with imaginary figures.

(3) What is Interim Reporting? State Need for interim reporting and Limitations of Interim Reporting.

(4) Write down all Formulas of Ratio Analysis.

(5) Give a brief review of development of XBRL India.

(6) Write down in detail about three Activities of Cash flow Statement.

(7) Write down Meaning of Financial Statements and its Characteristics in detail.

(8) Following are the B/S of Sheetal Ltd. As on 31st March, 2024 and 31st March 2025. You are required to prepare Cash Flow Statement as per AS 3:

Particulars	31/03/2024	31/03/2025
[A] Equity and Liabilities:		
(1) Shareholders` Funds:		
(A) Share Capital:		
Equity Share Capital	12,00,000	16,00,000
10% Red. Preference Share Capital	8,00,000	6,00,000
(B) Reserves and Surplus:		
Profit and Loss A/c	3,70,000	3,04,000
Other Reserves	1,04,000	1,90,000
Securities Premium	20,000	60,000
(2) Non-Current Liabilities:		
12% Debentures	1,00,000	50,000
(3) Current Liabilities:		
Creditors	1,80,000	2,00,000
Bills Payables	24,000	70,000
Bank Overdraft	-	18,000
Provision for Taxation	76,000	80,000
Proposed Dividend:		
Equity Shares	1,20,000	1,60,000

Preference Shares	80,000	60,000
TOTAL	**30,74,000**	**33,92,000**
[B] Assets:		
(1) Non-Current Assets:		
(A) Fixed Assets:		
Land & Building	4,04,000	4,32,000
Machinery	8,40,000	10,20,000
Goodwill	50,000	40,000
Patents	60,000	48,000
(B) Non-Current Investments:		
Investments	8,02,000	8,02,000
(2) Current Assets:		
Stock	5,70,000	6,74,000
Debtors	2,60,000	2,92,000
Prepaid Expenses	8,000	10,000
Cash Balance	20,000	4,000
Bills Receivables	60,000	70,000
TOTAL	**30,74,000**	**33,92,000**

Additional Information:

(i) Income-Tax of 65,000 was paid.

(ii) Machinery having written down value of ₹ 22,000 was sold at a profit ₹ 3,000 and new Machinery was purchased at ₹ 2,30,000.

(iii) Equity Shares are issued at 15% premium.

(iv) Preference Shares were redeemed at a premium of 10%.

(v) Debentures were redeemed at a premium of 10%.

(9) The Balance Sheets of Samrat Ltd. Is for the year ending 31/03/2024 and 31/03/2025 is as follows:

Particulars	31/03/2024	31/03/2025
[A] Equity and Liabilities:		
(1) Shareholders` Funds:		
(A) Share Capital:		
Equity Share Capital	3,00,000	4,00,000
10% Red. Preference Share Capital	2,00,000	1,00,000
(B) Reserves and Surplus:		
Reserves	1,00,000	1,50,000

(2) Non-Current Liabilities:		
8% Debentures	2,00,000	2,00,000
(3) Current Liabilities:		
Bank Overdraft	1,00,000	80,000
Creditors	80,000	1,00,000
Bills Payables	20,000	70,000
TOTAL	**10,00,000**	**11,00,000**
[B] Assets:		
(1) Non-Current Assets:		
(A) Fixed Assets:		
Land & Building	4,00,000	5,00,000
Machinery	2,00,000	1,50,000
Furniture	1,00,000	50,000
(2) Current Assets:		
Debtors	1,25,000	2,25,000
Stock	1,51,000	1,68,000
Cash Balance	24,000	7,000
TOTAL	**10,00,000**	**10,00,000**

Additional Information:

Particulars	2022-`23	2023-`24
(1) Total Sales (Cash Sales are 3/5 of Credit Sales)	8,00,000	10,80,000
(2) Gross Profit	2,25,000	2,37,600
(3) Net Profit (Before debenture interest & taxes	1,60,000	1,87,000

Assume tax rate at 50% on profit.

Calculate following ratios:

(i) Current Ratio

(ii) Gross Profit Ratio

(iii) Net Profit Ratio

(iv) Stock Turnover Ratio

(v) Return on Capital Employed

(vi) Debtors Ratio

(vii) Rate of return on Equity Share Capital.

(10) The Balance Sheets of Jigna Ltd. On 31/03/2018 and 31/03/2019 are as under:

Particulars	31/03/2018	31/03/2019
[A] Equity and Liabilities:		
(1) Shareholders` Funds:		
(A) Share Capital:		
Equity Share Capital	4,00,000	5,00,000
Preference Share Capital	1,00,000	2,00,000
(B) Reserves and Surplus:		
General Reserve	1,00,000	1,50,000
Profit & Loss A/c	50,000	1,00,000
(2) Non-Current Liabilities:		
10% Debentures	1,00,000	1,00,000
(3) Current Liabilities:		
Creditors	1,50,000	2,00,000
Unpaid Expenses	1,00,000	50,000
TOTAL	**10,00,000**	**13,00,000**
[B] Assets:		
(1) Non-Current Assets:		
(A) Fixed Assets:		
Land & Building	2,00,000	3,50,000
Machinery	1,50,000	2,50,000
Furniture	50,000	1,50,000
(B) Investments:	1,50,000	1,50,000
(2) Current Assets:		
Debtors	2,50,000	2,00,000
Stock	1,50,000	1,75,000
Cash Balance	50,000	25,000
TOTAL	**10,00,000**	**13,00,000**

(1) Prepare Comparative Balance Sheets in Vertical Format.

(2) Prepare Common-size Balance Sheets in Vertical Format.

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Industrial Statestics

SUBJECT CODE: DSC-M-355

SEMESTER:5

Faculty Name: Mr. Tushar Suthar

1. Define the following terms:
   (i) Null hypothesis
   (ii) Critical regi0n
   (iii) Two-tailed test and one tailed test
2. The mean of a sample of size 400 is 82 and S.D. is 18. Find 95% confidence limits for population mean.
3. For two independent samples the following information is available,

Sample	Size	Mean	S.D.
I	10	15	3.5
II	15	16.5	4.5

   Test the hypothesis that the population variance are equal.
4. Give properties and uses of t-distribution
5. The population of nicotine in milligrams in two samples of tobacco are given below.

Sample I	24	27	26	21	25	
Sample II	27	30	28	31	32	36

   Can it be said that the means of two samples differ significantly?
6. Discuss concepts of variations in quality.
7. Write difference between variable charts and attribute charts.
8. The following table gives mean and range of 10 samples each of size 5. Construct X-bar chart and R chart and state your conclusion.

Sr. no	1	2	3	4	5	6	7	8	9	10
X-bar	43	49	37	44	45	37	51	46	43	47
R	5	6	5	7	7	4	8	6	4	6

9. Draw OC curve for a single sampling plan (50,10,0).
10. Explain terms:
   (i) AQL
   (ii) LTPD
   (iii) Producer's risk
   (iv) Consumer's risk

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SHRI K.K. SHASTRI EDUCATIONAL CAMPUS, AHMEDABAD-08.

Stress Management

SUBJECT CODE: SEC-356

SEMESTER:5

Faculty Name: Ms.Richa Makwana

1. Define stress and explain its nature with examples.
2. Differentiate between eustress and distress. Provide workplace examples of each.
3. What are stressors? Classify them with suitable examples.
4. Explain the common stressors at work, including frustration, conflict, and pressure.
5. Describe the cognitive aspects of stress with examples.
6. Explain the art of stress management and its importance in daily life.
7. How can meditation and yoga help in managing stress?