| Program : <b>BMS</b>                         |           |          |                          | Semester : III   |          |          |          |
|--|-----------|----------|--------------------------|------------------|----------|----------|----------|
| Course : Accounting for Managerial Decisions |           |          |                          |                  | Code:    |          |          |
| Teaching Scheme                              |           |          | <b>Evaluation Scheme</b> |                  |          |          |          |
| Lecture                                      | Practical | Tutorial | Credits                  | Theory Practical |          |          |          |
|  |           |          |                          | Internal         | External | Internal | External |
| 60   | Nil       | Nil      | 04                       | 40 Marks         | 60 Marks | Nil      | Nil      |

### **Internal Component**

| Class Test | Assignment | Class Participation |
|------------|------------|---------------------|
| 20 Marks   | 20 marks   |                     |

# **Learning Objectives**

- 1. To demonstrate, explain and analyze the various tools of financial analysis for Decision making.
- 2. To analyze Financial Statements for decision- making using Common-size, Comparative and Trend Statements.
- 3. To analyze and interpret the Financial Statements using various financial ratios.
- 4. To prepare and interpret cash flow statements as per AS-3 for financial decision-making (Indirect Method).
- 5. To enumerate and prepare Financial Budgets (Cash Budget, Flexible Budget and Sales Budget) for Business forecasting.
- 6. To appraise learners about the importance of Working Capital Management and estimation of working capital.
- 7. To appraise learners about the importance of Receivables Management and determine the feasible credit period allowed using various Credit Evaluation Methods.

## **Learning Outcomes**

- 1. Learners will understand various tools of financial Analysis for Decision making.
- 2. Learners will illustrate and interpret the Vertical format of financial statements, and also tools of financial analysis such as Trend Analysis, Comparative Analysis and Common Size Statement.
- 3. Learners will analyze and interpret financial ratios and core concepts of business finance and its importance in managing a business.
- 4. Learners will examine and interpret cash flow statements and thereby take the right financial decision.
- 5. Learners will prepare Cash Budgets, Flexible Budget and Sales Budget for Business Forecasting and decision making.
- 6. Learner will formulate appropriate plan for meeting the requirement of working capital under different circumstances.

7. Learners will interpret and estimate the feasible credit period to be allowed to Receivables to improve Business Profitability.

# **Pedagogy**

- 1. Theoretical foundations and conceptual knowledge shall be imparted through lectures.
- 2. Practical problems shall be solved in the classroom.
- 3. Project/ Assignment work shall be given to learners on analysis and interpretation of financial statements of a corporate entity.
- 4. Case Studies shall be discussed in the classroom.

| Module | Module Content  | Module wise<br>Pedagogy<br>Used    | Duration<br>of<br>Module | Reference Books   |
|--------|---|------------------------------------|--------------------------|---|
| 1      | Analysis and Interpretation of<br>Financial statements: (Non –<br>IND AS)  Vertical Form of Balance Sheet   | Class<br>lectures, case<br>studies | 15                       | Financial Management,<br>Khan & Jain, Mc Graw<br>Hill, 8 <sup>th</sup> Edition (2018)   |
|        | and Profit & Loss A/c-Simple,<br>Trend Analysis, Comparative<br>Statement & Common Size.  |                                    |                          | Financial Management,<br>Ravi Kishor, Taxmann,<br>8 <sup>th</sup> Edition (2020)  |
| 2      | Ratio analysis and Interpretation: (based on vertical form of financial statements) including conventional and functional classification  • Balance sheet ratios: Current ratio, Liquid Ratio, Stock Working capital ratio, Proprietary ratio, Debt Equity Ratio, Capital Gearing Ratio.  • Revenue statement ratios: Gross profit ratio, Expenses ratio, Operating ratio, Net profit ratio, Net Operating Profit Ratio, Stock turnover Ratio, Debtors Turnover, Creditors Turnover Ratio • Combined ratios: Return on capital Employed (including long term borrowings), Return on Proprietors | Class lectures, case studies       | 15                       | Financial Statement Analysis, K R Subramanyam, Mc Graw Hill, 11th Edition (2020)  Financial Management-Theory & Practice, Prasanna Chandra, Mc Graw Hill, 11th Edition (2022)  Financial Accounting for Management, N Ramachandran and Ram Kumar Kakani, Mc Graw Hill, 5th Edition (2023) |

|   | (Shareholder fund and   |                         |    |
|---|---|-------------------------|----|
|   | Preference Capital), Return   |                         |    |
|   | on Equity Capital, Dividend   |                         |    |
|   | Payout Ratio, Retention   |                         |    |
|   | Ratio, Debt Service Ratio,  |                         |    |
|   | Interest coverage ratio,  |                         |    |
|   | Earnings Per share  |                         |    |
| 3 | Cash flow statement:  | Class                   | 15 |
|   | Preparation of cash flow statement  | lectures, case          |    |
|   | <b>Budgetary Control:</b>   | studies                 |    |
|   | Preparation of Cash Budget,   |                         |    |
|   | Elevible Dudget and Coles Dudget  |                         |    |
|   | Flexible Budget and Sales Budget  |                         |    |
| 4 | Working capital:  | Class                   | 15 |
| 4 |   | Class<br>lectures, case | 15 |
| 4 | Working capital:  |                         | 15 |
| 4 | Working capital: Concept, Estimation of   | lectures, case          | 15 |
| 4 | Working capital: Concept, Estimation of requirements in case of Trading &   | lectures, case          | 15 |
| 4 | Working capital: Concept, Estimation of requirements in case of Trading & Manufacturing Organizations.  Receivables management:   | lectures, case          | 15 |
| 4 | Working capital: Concept, Estimation of requirements in case of Trading & Manufacturing Organizations.  Receivables management: Meaning &Importance, Credit   | lectures, case          | 15 |
| 4 | Working capital: Concept, Estimation of requirements in case of Trading & Manufacturing Organizations.  Receivables management: Meaning &Importance, Credit Policy Variables, methods of  | lectures, case          | 15 |
| 4 | Working capital: Concept, Estimation of requirements in case of Trading & Manufacturing Organizations.  Receivables management: Meaning &Importance, Credit Policy Variables, methods of Credit Evaluation (Traditional and                             | lectures, case          | 15 |
| 4 | Working capital: Concept, Estimation of requirements in case of Trading & Manufacturing Organizations.  Receivables management: Meaning &Importance, Credit Policy Variables, methods of Credit Evaluation (Traditional and Numerical- Credit Scoring), | lectures, case          | 15 |
| 4 | Working capital: Concept, Estimation of requirements in case of Trading & Manufacturing Organizations.  Receivables management: Meaning &Importance, Credit Policy Variables, methods of Credit Evaluation (Traditional and                             | lectures, case          | 15 |

Prepared by: Approved by:

Signature Loveena Atwal (Concerned Faculty/HOD)

Signature (Principal)

#### **Total Marks allotted: 100 marks**

### a) Details of Continuous Assessment (CA)

40% of the total marks per course.

Marks allotted for CA is 40 marks.

Breakup of the 40 Marks is as follows:

| Continuous Assessment | Details  | Marks    |
|-----------------------|--|----------|
| Component 1 (CA-1)    | Internal class test (online or offline)              | 20 marks |
|                       | MCQs/Explain the concepts/Answer in brief/Case study |          |
|                       | or application-based questions.                      |          |
| Component 2 (CA-2)    | Presentations/Project Work/ Viva-Voce/ Assignments/  | 20 marks |
|                       | Group Discussions Etc.                               |          |
|                       |  |          |

## b) Details of Semester End Examination (SEE)

60% of the total marks per course.

Marks allotted for SEE is 60 Marks.

Duration of examination will be Two Hours.

## **QUESTION PAPER FORMAT**

All Questions are compulsory

| Q. No. | Particulars          | Marks |
|--------|----------------------|-------|
| Q.1.   | Answer the following | 15    |
| Q.2.   | Answer the following | 15    |
| Q.3.   | Answer the following | 15    |
| Q.4.   | Answer the following | 15    |

| Q1, Q2, Q3, Q4 - All | Compulsory Que     | estions - 15 mar | ks each     |           |
|----------------------|--------------------|------------------|-------------|-----------|
| Each Question can be | e sub-divided into | smaller denom    | ination, if | required. |

Signature Signature

(Program Chairperson & Vice Principal) (Principal)