## PTVA's M. L. DAHANUKAR COLLEGE OF COMMERCE

Academic Year: 2023-24

## Semester End Examination

Class: S.Y.B.Com.(B \& I)
Semester: III
Subject: Management Accounting
Time: 2.5 hours
Date: October 20, 2023
Total: 75 marks
Time: 8:00 am to 10:30 am

## Instructions for the candidate:

1. This question paper contains 6 pages.
2. In all, 5 main questions shall be attempted.
3. Answers to each new question should begin on a fresh page.
4. Figures on the right-hand side indicate full marks.
5. Use of simple calculator is allowed.

| Q,1.A. | Choose the most appropriate option. (any 8 out of 10) | 8 marks |
| :---: | :---: | :---: |
| 1. | Bonus shares are issued to $\qquad$ <br> a) Equity Shareholders <br> b) Preference Shareholders <br> c) Bond Holders <br> d) Debenture Holders |  |
| 2. | Working capital refers to $\qquad$ <br> a) Capital invested in business <br> b) Capital required to purchase fixed assets <br> c) Capital required for day-to-day operations of the business <br> d) Capital required to purchase investments |  |
| 3. | On the Basis of $\qquad$ ratios are classified as Balance Sheet, Revenue statement ratio and Composite ratio. <br> a) Location <br> b) Functions <br> c) Expression <br> d) Percentage |  |
| 4. | Audit fees are classified as $\qquad$ expenses. <br> a) Office and Administration <br> b) Finance <br> c) Selling and Distribution <br> d) Factory |  |
| 5. | Dividend paid after the finalisation of accounts is called as $\qquad$ . <br> a) Cash Dividend <br> b) Bonus Dividend <br> c) Interim Dividend <br> d) Final Dividend |  |
| 6. | Return on equity capital is expressed in terms of $\qquad$ <br> a) Rupees <br> b) Percentage <br> c) Times <br> d) Pure form |  |






|  | Calculate value of an equity share of each of these <br> companies as per Walter's Model when the dividend <br> payout ratio is : <br> a) $50 \%$ <br> b) $75 \%$ <br> c) $0 \%$ <br> d) 100 |  |
| :--- | :--- | :--- |
| Q4.Q. | Earnings of the company - ₹ 20,00,000 <br> Dividend Payout Ratio - $60 \%$ <br> No. of shares outstanding - $1,00,000$ <br> ROI - 15 \% <br> Equity Capitalization Rate - $12 \%$ <br> g-5 \% \% <br> Calculate market value per share as per Walter's Model and <br> Gordon Model. |  |
| Q5.A. | Explain the factors affecting working capital. |  |
| Q5.B. | Explain the features of management accounting. | 7 marks |
| Q5.P. | Short Notes (any 3 out of 5) | OR |
| 1. | Advantages of ratio analysis. |  |

# PTVA's M. L. DAHANUKAR COLLEGE OF COMMERCE Academic Year: 2023-24 <br> Semester End Examination 

Class: S.Y.B.Com.(B \& I)
Semester: III
Subject: Risk Management
Time: 2.5 hours
Date: October 21, 2023
Total: 75 marks
Time: 8:00 am to 10:30 am
Instructions for the candidate:

1. This question paper contains 4 pages
2. In all, 5 main questions shall be attempted.
3. Answers to each new question should begin on a fresh page.
4. Figures on the right-hand side indicate full marks.
5. Use of simple calculator is allowed.

| Q1.A. | Multiple Choice Questions (any 8 out of 10) | 8 marks |
| :---: | :---: | :---: |
| 1. | $\qquad$ is the largest exchange in India in terms of turnover. <br> (a) BSE <br> (b) NSE <br> (c) MCX <br> (d) MSEI |  |
| 2. | NSE was mainly set up to bring in $\qquad$ <br> (a) Transparency <br> (b) Disclosures <br> (c) State-of-the-art <br> (d) Capital technology |  |
| 3. | $\qquad$ has the right to buy the underlying asset without having obligation to buy. <br> (a) Call Option holder <br> (b) Put Option holder <br> (c) Call Option writer <br> (d) Put Option seller |  |
| 4. | $\qquad$ risk is the risk that arises from stock price volatility. <br> a) Interest Rate Risk <br> b) Exchange Rate Risk <br> c) Equity Risk <br> d) Commodity Risk |  |
| 5. | In $\qquad$ Option, option can be exercised at any time up to the maturity date. <br> (a) American <br> (b) European <br> (c) Asian <br> (d) African |  |
| 6. | BASEL III guidelines were released in $\qquad$ <br> (a) 1988 <br> (b) 2004 <br> (c) 2010 <br> (d) 2015 |  |
| 7. | OPEC Oil price shock has resulted in _ـ. |  |



|  | OR |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q3.P. | Decide amongst the following situations whether the call option shall be exercised or not. Also, state the payoff \& profit from the same. <br> Strike / Exercise Price - ₹2.50 <br> Premium - ₹20 <br> Determine if the expected market price is, |  |  |  |  | 8 marks |
|  | 210 | 220 | 250 270 | 280 | 290 |  |
| Q3.Q. | Calculate the capital adequacy ratio for Jio Bank Ltd. using the following information: |  |  |  |  | 7 marks |
|  |  |  |  | Exposure in Lakhs | Risk Weight |  |
|  | Cash balances with RBI |  |  | 2,500 | 10\% |  |
|  | Balances in Current Accounts with other banks |  |  | 1,500 | $25 \%$ |  |
|  | Other Investments |  |  | 1,600 | 80\% |  |
|  | Non - Funded exposure to real estate |  |  | $2,000$ | $100 \%$ |  |
|  | The Tier I capital consists of ₹ 550 lakhs and Tier II of ₹450 lakhs |  |  |  |  |  |
| Q4.A. | What stepwise activity indicates the process for arriving at risk - ratings? |  |  |  |  | 8 marks |
| Q4.B. | What are the characteristics \& advantages of Options? |  |  |  |  | 7 marks |
|  | OR |  |  |  |  |  |
| Q4.P. | Calculate Mean, Standard Deviation, Covariance and Correlation Coefficient from the following data: |  |  |  |  | 8 marks |
|  | x | y |  |  |  |  |
|  | 10 | 8 |  |  |  |  |
|  | 8 | 5 |  |  |  |  |
|  | 9 | 7 |  |  |  |  |
|  | 12 | 6 |  |  |  |  |
|  | 10 | 12 |  |  |  |  |
|  | 11 | 10 |  |  |  |  |
| Q4.Q. | Currently, a share is trading at ₹110 and the risk-free rate is $8 \%$. Suppose that $\mathrm{U}=1.4$ and $\mathrm{D}=0.6$. Strike / Exercise price of ₹ 100 . |  |  |  |  | 7 marks |


|  | Calculate the value of Option as per 1 stage Binomial Model |  |  |  |
| :---: | :--- | :---: | :---: | :---: |
|  | OR |  |  |  |
| Q5.A. | Explain the Basic Concept of Governance, Risk <br> Management \& Compliance (GRC) | 8 marks |  |  |
| Q5.B. | What are the actions points of review of the Loan by the <br> Credit Audit Department? | 7 marks |  |  |
|  | OR |  |  |  |
| Q5.P. | Short Notes (any 3 out of 5) | 15 marks |  |  |
| 1. | Credit Crisis of 1772. |  |  |  |
| 2. | Asset-backed securities |  |  |  |
| 3. | Black - Scholes method of Option Valuation |  |  |  |
| 4. | Credit Default Swap |  |  |  |
| 5. | Commercial Papers |  |  |  |

# PTVA's M. L. DAHANUKAR COLLEGE OF COMMERCE 

Academic Year: 2023-24
Semester End Examination

## Class: S.Y.B.Com.(B \&e I)

Semester: III
Subject: Financial Management I
Time: 2.5 hours
Date: October 23, 2023
Total: 75 marks
Time: 8:00 am to 10:30 am

## Instructions for the candidate:

1. This question paper contains 4 pages.
2. In all, 5 main questions shall be attempted.
3. Answers to each new question should begin on a fresh page.
4. Figures on the right-hand side indicate full marks.
5. Use of simple calculator is allowed.

| Q 1.A. | Choose the correct alternative ( any 8 out of 10) | 8 marks |
| :---: | :---: | :---: |
| 1. | Economic Value Added is calculated on the basis of $\qquad$ <br> a) NPBT b) NOPAT c) Gross Profit d) Operating Profit |  |
| 2. | Capital Budgeting Decisions relate to $\qquad$ period of time. <br> a) Long Term b) Short Term c) Medium Term d) Previous Term |  |
| 3. | $\qquad$ is also referred to as Yield on Investment, a) Internal Rate of Retum b) Net Present Value c) Profitability Index <br> d) Net Profit |  |
| 4. | $\qquad$ measures the capital recovery of the project. <br> a) Payback Period b) IRR c) Net Present Value d) Profitability Index |  |
| 5. | Financial Breakeven is the $\qquad$ level of EBIT required to satisfy all fixed charges. <br> a) Contingent b) Maximum c) Reorder d) Minimum |  |
| 6. | According to net Income Approach which of the following is true. <br> a) Debt is Less Costly b) Equity is less Costly c) Cost of Debt and Equity are same d) All of the above |  |
| 7. | As per rule 72 , if interest rate is $10 \%$, doubling period will be $\qquad$ <br> a) 7.2 years <br> b) 720 months <br> c) 72 years <br> d) 10 years |  |
| 8. | $\qquad$ is referred to as hybrid security, <br> a) Debentures b) Equity Share c) Preference Share d) Reserves |  |
| 9. | Trade credit is a $\qquad$ source of Finance. <br> a) Long Term b) Short Term c) Medium Term d) All of the above |  |
| 10. | $\qquad$ is the maximum capital that company can raise to finance its requirements. <br> a) Authorized b) Paid up c) Issued d) Subscribed |  |
|  |  |  |


| Q 1.B. | State whether the following is True or False (Any 7 out of 10) |  |  |  | 7 marks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Market Value Added is identical to Market to Book Value ratio. |  |  |  | 7 marks |
| 2. | Discounting and Compounding are opposite to each other. |  |  |  |  |
| 3. | Discounted Payback Period ignores the time value of money. |  |  |  |  |
| 4. | Present Value of a product = Future Value X Discounting Factor. |  |  |  |  |
| 5. | Equity Shareholders have a limited legal liability. |  |  |  |  |
| 6. | Public deposits are not a reliable source of finance. |  |  |  |  |
| 7. | Treasury Bonds are issued by Central Govemment. |  |  |  |  |
| 8. | Normal expected return on capital is called as Cost of Capital. |  |  |  |  |
| 9. | Dividends are paid out of Profit after tax. |  |  |  |  |
| 10. | Gordon's Model of Dividend Payment is referred to as the Theory of Relevance. |  |  |  |  |
| Q 2. A. | Bhumi Limited provides you with the following information as on $31^{\text {th }}$ March, 2023 |  |  |  | 15 marks |
|  | Liabilities | Amount | Assets | Amount |  |
|  | Share Capital | 5,000 | Fixed Assets | 11,250 |  |
|  | Reserves and Surplus | 6,500 | Current Assets | 3,750 |  |
|  | Long term Debt | 1,000 |  |  |  |
|  | Creditors | 2,500 |  |  |  |
|  |  | 15,000 |  | 15,000 |  |
|  | Additional Information <br> 1) Profit Before Interest and Taxes Rs 10,000 <br> 2) Interest Paid Rs 150 <br> 3) Tax Rate $30 \%$ <br> 4) Risk Free Rate $11 \%$ <br> 5) Long Term Market Rate $12 \%$ <br> 6) Beta 1.62 <br> Calculate the Economic Value Added |  |  |  |  |
|  | OR |  |  |  |  |
| Q2.P |  |  |  |  |  |
| i. | A Bank Promises to pay Rs 20,000 after 4 years at $10 \%$ interest. How much should one deposit today? |  |  |  | 3 marks |
| ii | Find out the future value of Rs 6000 @11\% p.a invested for 2 years. |  |  |  | 3 marks |
| iii | Mr Keshav deposits Rs $2,00,000$ annually in a bank for 3 years. The deposit earns $15 \%$ interest per year. What is the future value of annuity? |  |  |  | 3 marks |
| iv | Calculate Economic Value Added if NOPAT Rs $5,00,000$, WACC is 10 $\%$. Equity Capital Rs $7,00,000$ and Debentures Rs $3,00,000$ |  |  |  | 3 marks |
| v | $10 \%$ Preference Shares of Rs 100 each are issued at Rs 95 . The company proposes to redeem the preference shares at the end of 5 years from date of issue, Calculate the cost of preference shares. |  |  |  | 3 marks |
|  |  |  |  |  |  |




# PTVA's M. L. DAHANUKAR COLLEGE OF COMMERCE 

Academic Year: 2023-24
Semester End Examination
Class: S.Y.B.Com.(B \& I)
Semester: III
Subject: Information and Technology in B\&I
Time: 2.5 hours
Total: 75 marks
Date: October 25, 2023
Time: 8:00 am to 10:30 am

Instructions for the candidate:

1. This question paper contains 2 pages.
2. In all, 5 main questions shall be attempted.
3. Answers to each new question should begin on a fresh page.
4. Figures on the right-hand side indicate full marks.
5. Use of simple calculator is allowed.

| Q1 A | Fill in the Blanks (any 8 out 0f 10) | 8 marks |
| :---: | :--- | :--- |
| 1. | The phase consist of Order and Delivery. |  |
| 2. | E-Banking transactions often rely on secure data transmission <br> protocols such as <br> integrity of information exchanged between the user and the <br> bank's servers. | Encryption plays a crucial role in e-banking by ensuring <br> of data, protecting sensitive information from being <br> intercepted by cybercriminals. |



## PTVA's M. L. DAHANUKAR COLLEGE OF COMMERCE

## Academic Year: 2023-24

Semester End Examination
Class: S.Y.B.Com.(B \& I)
Subject: FC III (Introduction to Banking Sector)
Time: 2.5 hours
Date: October 26, 2023
Semester: III

Total: 75 marks
Time: 8:00 am to 10:30 am

Instructions for the candidate:

1. This question paper contains 2 pages
2. In all, 5 main questions shall be attempted.
3. Answers to each new question should begin on a fresh page.
4. Figures on the right-hand side indicate full marks.

5, Use of simple calculator is allowed.

| Q1.A. | Match the Column (any 8 out of 10) |  | 8 marks |
| :---: | :---: | :---: | :---: |
|  | Column A | Column B |  |
|  | 1. First private bank | a. Retail banking |  |
|  | 2. Universal banking | b. Note issuing authority |  |
|  | 3. Shishu | c. 7 days to 10 years |  |
|  | 4. Traditional RBI function | d. Three tier setup |  |
|  | 5. Negotiable Instrument | e. IndusInd Bank |  |
|  | 6. Fixed deposit | f. Loan upto Rs. 50000 |  |
|  | 7. Co-operative bank | g. Cheque |  |
|  | 8. Development bank | h. 24/7 |  |
|  | 9. Smart card | i. Plastic money |  |
|  | 10. E- banking | j. EXIM bank |  |
|  |  |  |  |
| Q 1.B. | State whether True or False | (any 7 out of 10) | 7 marks |
| 1. | Portfolio manager has to register with SEBI |  |  |
| 2. | The bank should operate their banking business efficiently to achieve its objectives. |  |  |
| 3. | Pradhan Mantra Jan Dhan Yojana was announced by PM Narendra Modi. |  |  |
| 4. | National Clearing House is the promotional function of RBL. |  |  |
| 5. | Notes.were replaced Government Paper Money in 1862 |  |  |
| 6. | Lack of capital is not the cause of bank failure. |  |  |



## PTVA's M. L. DAHANUKAR COLLEGE OF COMMERCE

Academic Year: 2023-24
Semester End Examination
Class: S.Y.B.Com.(B \& I)
Semester: III
Subject: Direct Tax
Time: 2.5 hours
Date: October 27, 2023
Total: 75 marks
Time: 8:00 am to 10:30 am

## Instructions for the candidate:

1. This question paper contains 4 pages.
2. In all, 5 main questions shall be attempted.
3. Answers to each new question should begin on a fresh page.
4. Figures on the right-hand side indicate full marks.
5. Use of simple calculator is allowed.

| Q1.A. | Fill in the blanks (any 8 out of 10) | 8 marks |
| :---: | :---: | :---: |
| 1. | Professional tax is known as _. |  |
| 2. | Exemptions under section $\qquad$ is available for purchase of house property under the capital gain. |  |
| 3. | Section ___ states deemed ownership under the head house property. |  |
| 4. | Section___ is for specified investment |  |
| 5. | Maximum limit of deduction available under section 16 under the he: from salary is $\qquad$ -. |  |
| 6. | Section ___ is for hundicapped dependent assessee. |  |
| 7. | Section ___ is for deduction of interest for saving bank interest. |  |
| 8. | Section $\qquad$ is for investment in notified pension scheme of central government. |  |
| 9. | Section ___ is for handicapped assessec. |  |
| 10. | is also considered as an income under the definition of income. |  |
|  |  |  |
| Q1.B. | True or False - (any 7 out of 10) | 7 marks |
| 1. | Individual definition includes company. |  |
| 2. | Section $6(1)$ is for additional conditions. |  |
| 3. | Section 6(6) is for basic condition |  |
| 4. | Section VI A is for exemptions. |  |
| 5. | Section 80 C is applicable to company. |  |
| 6. | Section 80 D limit is rupees 50000 for senior citizen. |  |
| 7. | Section 80 DDB exemption max limit is ₹ 1,50,000 for individual. |  |
| 8. | Gross annual value is the highest of annual rent or expected rent. |  |
| 9. | Full amount of deduction of interest under the head house property is available only to let out property. |  |


| 10. | Brother's son is included in the definition of relative under the head income from other sources. |  |
| :---: | :---: | :---: |
| Q2.A. | Mr C purchases a house property for $₹ 2,06,000$ on $15^{\text {th }}$ May, 1975. Th following expenses are incurred by him for making addition/alteratio to the house property <br> Fair market value of the property on April 1,2001 is $₹ 9,50,000$. The house property is sold by Mr C, on August $10^{\text {th }} 2022 ₹ 78,00,000$ Expenses incurred on transfer $₹ 60,000$. <br> Compute the Capital Gain for Assessment Year 2023-24. | 15 marks |
| Q2.B. | OR <br> Mr Pranav a Resident Individual aged 45 years, had purchased a plot <br> of land at a cost of ₹8,50,000 in June 2006. He constructed house for <br> his residence on that land at a cost of ₹10, 00,000 in August 2008. He <br> sold that house in May 2022 at $₹ 90,00,000$ and purchased another <br> Residential House in June 2022 for $₹ 8,00,000$. <br> CII for Financial Year 2006-2007, 2008-2009,2022-23 are 122,137 <br> and 331 respectively. <br> You are required to Compute Taxable Income and Tax, Payable by Mr <br> Pranav for the Assessment Year 2023-24 | 15 marks |
| Q3.A. | Smt. Rajni owns two houses in Mumbai. The house number 1 is selfoccupied whereas the house number 2 of which she is only owner is let out at ₹ $32,000 \mathrm{pm}$. <br> House 2 was vacant for 4 months. Compute taxable IFHP | 15 marks |
| Q 3.B. | OR <br> Mr. Harish completed construction of residential house on March $31^{\text {st }}$ 2023. <br> Interest paid on loans borrowed for the purpose of construction during 2 years prior to completion was $₹ 25,000$. <br> - The house was let out on a monthly rent of $₹ 6,500$ | 15 marks |


|  | - Municipal taxes paid were $₹ 5,000$ <br> - Interest paid during the year is ₹ 15,000 <br> - Amount spent on repairs is $₹ 2,000$ <br> - Fire insurance premium paid is $₹ 1,500$ <br> - The property was vacant for 2 months <br> - The Municipal valuation of the property is $₹ 30,000$ <br> Compute the income Chargeable under the head income from house property for the Assessment year 2023-24. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Q4.A. | The following is the trading and profit and loss account of Mr Mathur for the year ending March 31st 2023. |  |  |  | 15 marks |
|  | Particulars | Rs | Particulars | Rs |  |
|  | To opening stock | 32,000 | By Sales | 4,20,000 |  |
|  | To purchases | 3,60,000 | By closing stock | 48,000 |  |
|  | To Gross Profit | 76,000 | - ${ }^{\text {a }}$ |  |  |
|  |  | 4,68,000 |  | 4,68,000 |  |
|  | Two salaries and wages | 36,4000 | By Gross Profit | 76,000 |  |
|  | To Rent paid | 10,800 | By Dividend | 3,200 |  |
|  | To insurance premium | 2,890 | By interest on securities | 1,600 |  |
|  | To printing and stationery | 1,700 | By rent from let out property | 5,000 |  |
|  | To advertisement | 720 |  |  |  |
|  | To household expenses | 26,000 |  |  |  |
|  | To net loss | 8,250 |  |  |  |
|  |  | 85,800 |  | 85,500 |  |
|  | An Analysis of the expenses revealed the following: <br> i. Salaries and Wages include $₹ 17,000$ paid as Salary to the proprietor and ₹ 400 paid to the proprietor's domestic servant <br> ii. Rent included ₹1,500 being hostel charges of the Proprietor's son. <br> iii. Insurance premium include $₹ 1,600$ paid as life insurance premium on a policy of the proprietor's wife. <br> iv. ₹ 1,000 paid, as penalty imposed by Income Tax officer has been wrongly included in salaries. <br> v. Depreciation as per Income tax rule, ₹ 10,500 <br> Compute the income from business for the Assessment year 23-24. OR |  |  |  |  |
|  |  |  |  |  |  |
| Q4.B. | Mr . Roshan is a proprietor of a business. Following was the P \& L accounts of his business for the year ended $31^{\text {st }}$ March 2023. You are required to compute his income from business for the assessment year 23-24. |  |  |  | 15 marks |
|  |  |  |  |  |  |



