PRAHLADRAI DALMIA LIONS COLLEGE OF COMMERCE & ECONOMICS

ISO 9001 : 2015 Certified

Date: 01st March, 2024

NOTICE

B. Com (INVESTMENT MANAGEMENT)

ATKT Internal Examination Semester III March, 2024

INSTRUCTIONS FOR THE STUDENTS HAVING ATKT IN INTERNALS:

1. **Date of Submission of the Projects- 13th March, 2024.**
2. **Timings: 11:00 am, Reporting time for students: at least 10 minutes before the mentioned time. Venue: T2 Classroom (Third floor).**
3. Students have to be present in person for the submission.
4. Internal project topics are also uploaded on the college website.
5. Submission of projects or assignments to be done on proper A4 size paper, handwritten by the candidate himself only. The Front page should contain details of Roll no, Name of the student, Semester, Subject.
6. Print out of the questions uploaded should be attached along with the project.
7. Student should also enclose a photocopy of the ATKT fee paid receipt along with each of his projects.
8. On the date of submission there will be a viva voce on the given questions/topics.
9. If the student fails to present himself on the given date and time he will be marked ABSENT for the said subject.
10. Any Submissions after the above mentioned date and time will not be accepted and entertained under any circumstances.

Pankaj	Dr	Snaikar	
Prof. Pankaj Jain	**Prof. Durgesh Kenkre**	**Prof. Subhashini Naikar**	**Prof. (Dr.) D. N. Ganjewar**
(Coordinator)	**(Exam convener)**	**(Vice- Principal, SFC)**	**(Principal)**

DI/R-IPS/EXAM/00

Internal Questions for Semester III ATKT students

Subject: Financial Management

Roll No. 203 BHOSLE UNNATI GANESH

1. A company issues 1000, equity shares of Rs.10 each at 10% premium. The company has been constantly paying dividend at 20% to its equity shareholders. Determine the cost of equity capital. Also compute the cost of equity capital if the market price of the equity share is Rs.16
2. A company issues 20000, 12% redeemable preference shares of Rs.100 each at 5% premium, expenses of issue is Rs.2 per share. The preference shares are to be redeemed at the end of 5 years. Calculate cost of preference share (before and after tax) if they are to be redeemed :
   a) at par.
   b) at 10% premium.
   c) at 10% discount.
3. Meaning and Choice of Capital Structure.
4. Functions and Objectives of Financial Management.

Roll No. 204 BILKHIWAL DHRAVI DILIP

1. A company issues 1000, debentures of Rs. 100 each at 5% discount incurring expense of Rs.5000. Interest is 12% and the debentures are to be redeemed after 10 years. Calculate cost of debt (before and after tax) if they are
   a) redeemed at par
   b) redeemed at 10% premium
   c) redeemed at 10% discount.

2. A company issues 9% irredeemable debentures of Rs. 100 each at 5% discount. Floatation costs are 1%. The company is in 40% tax bracket, determine the cost of debt (before and after tax)

3. Write a note on Sources of Finance.

4. Write a note on Time Value of Money.

Roll No. 214 JAIN JIYA JAGDISH

1. Following data is given to you from which calculate WACC using book value as weights and market value as weights:

Source	Book value (Rs.)	Market Value (Rs.)
Equity capital	45 lakhs	90 lakhs
Pref. capital	10 lakhs	10 lakhs
Debentures	30 lakhs	30 lakhs
Retained earnings	15 lakhs	--------

2. A company issues Rs.1lakh debentures at par incurring expense of Rs.2000. Interest is 11% and the debentures are to be redeemed after 10 years. Calculate cost of debt (before and after tax) if they are
   a. redeemed at par
   b. redeemed at 5% premium
   c. redeemed at 5% discount

3. Nature and purpose of capital Budgeting.

4. Write a note on Increment Principle, Long Term Funds Principle, Exclusion of Financial Cost Principle, Post Tax Principle.

Roll No. 215 JAIN PRATHAM MANISH

1. From the following data calculates the market price of equity share of Y Ltd. Using Walter's and Gordon formula: Earnings Per Share Rs. 25, Dividend payout ratio 75%, cost of capital 12%, IRR is 18%.
2. If a person invests Rs. 500000 for 5 years, interest rate is 12% pa and interest is compound monthly. Calculate Compound Interest?
3. E Ltd. has equity share(face value Rs. 10) of Rs. 300000. Company needs Rs. 200000 for construction of a new plant. Following options are available:

    Option 1: Issue 20000 equity shares of Rs. 10 each.
    Option 2: Issue 5000 equity shares of Rs. 10 each and 8 % Debentures for the remaining.
    Option 3: Issue 15000 equity shares of Rs. 10 each and Preference share bearing 8% dividend for the remaining.
    Expected EBIT is Rs. 90000. Tax rate is 35%.
    Which of the aforesaid alternatives would you recommend? Why?

4. What is financial management? Explain its importance.

Roll No. 217 JAIN VANSHIKA ASHOK

1. If a person invests Rs 200000 @ 9% interest rate. Calculate Simple Interest for
(a) 3 years (b) 5 Years and 4 months
2. Your Company is considering the question of investment in a project for which the following data are available:

Cost of Investment	Rs. 320,000
Life of Asset	5 years
Working Capital	Rs. 15000
Scrap value	Rs.20000
Tax Rate	30%

Annual income before charging depreciation and Tax are as follows

Year	Rs.	PV factor
1	150000	0.909
2	180000	0.826
3	250000	0.751
4	200000	0.683
5	160000	0.621

Calculate NPV.

3. Explain Wealth Maximization and Payback period.
4. Difference between Equity share and Preference share.

Roll No. 218 KALYANKAR RUSHABH SANTOSH

1. Give the classification of sources of finance. Explain each in brief
2. What is financial management? Explain its importance
3. If a person wants Rs 800000 after 3 years, how much should he invest today, if interest rate is 16% pa and interest is compound Quarterly?
4. If a person invests Rs 500000 for 5 years, interest rate is 12% pa and interest is compound monthly. Calculate Compound Interest ?

Roll No. 237 YADAV RISHIKESH KAMLESH

1.If a person invests Rs 500000 for 5 years, interest rate is 12% pa and interest is compound monthly. Calculate Compound Interest ?

2. Difference between Simple interest and Compound interest.

3. From the following data calculates the market price of equity share of Y Ltd. Using Walter's and Gordon formula: Earnings Per Share Rs. 25, Dividend payout ratio 75%, cost of capital 12%, IRR is 18%.

4. Explain different types of capital structure.

Subject: Cost & Management Accounting

Roll No. 203 BHOSLE UNNATI GANESH

1. What is cost accounting? Discuss its objectives and advantages.
2. The following data is given:
   Fixed cost =₹12000 Selling price =₹12 per unit Variable cost= ₹ 9 per unit
   i) What will be the profit when sales are a)₹ 60000 b) ₹ 100000?
   ii) What will be the amount of sales at desired to earn a profit of c) 6000; d) 15000?
3. What do you mean by Abnormal Gain? How will you treat the same in cost accounts
4. Distinguish between Direct cost and indirect costs
5. Short notes on Reconciliation od cost and Financial Profit

Roll No. 204 BILKHIWAL DHRAVI DILIP

1. You are given the following information:

Selling price per unit – Rs. 40, variable cost per unit – Rs. 30, Fixed cost – Rs. 1,80,000

Calculate:1) profit volume ratio 2) the break even sales (in units)

3) Break even sales in Rs. If sales price is reduced by 10%

4) Profit when sales is Rs.500000, 5) sales at a profit of Rs.50000

2. Peekay Ltd provides you the following information for the year ended 31st March, 2009

Particulars	Process A	Process B	Process C
Raw material (units)	12,000	2,440	2,600
Cost of Raw material (per unit) (Rs.)	5	5	5
Direct Wages (Rs.)	34,000	24,000	15,000
Production Overheads (Rs.)	16,160	16,200	9,600
Normal Loss	4%	5%	3%
Wastage	6%	5%	4%
Scrap per unit of wastage (Rs.)	3	4	5
Output transfer to subsequent process	70%	60%	-
Output sold at the end of the process	30%	40%	100%
Selling price per unit (Rs.)	12	16	17

Prepare Process Account A, B and C.

3. Write a note on advantages of process costing
4. Write a note on advantages of Cost Accounting

Roll No. 213 IDRISI MOHD SHOEB AKHTAR ALI

1. Narsingh Chemical Industries provide the following information from their records:
   For making 10kg of SYBI, the standard material requirement is:

Material	Quantity (kgs)	Rate per kg (Rs.)
A	8	6
B	4	4

   During January, 2006, 1000 kg of SYBI were produced. The actual consumption of materials is as under:

Material	Quantity (kgs)	Rate per kg (Rs.)
A	750	7
B	500	5

   Calculate all possible material variances.

2. The sales and profit for the last two years are as follows:

Years	Sales (Rs.)	Profit (Rs.)
2017	4,00,000	20,000
2018	5,00,000	40,000

   Calculate: p/v ratio, fixed cost, BEP sales, MOS, sales to earn a profit of Rs 90,000

3. How would you classify cost on the basis of elements of cost?
4. Distinguish between financial accounting and cost accounting.

Roll No. 214 JAIN JIYA JAGDISH

1. You are given the following information:

   Selling price per unit – Rs. 40, variable cost per unit – Rs. 30, Fixed cost – Rs. 1,80,000

   Calculate:1) profit volume ratio 2) the break even sales (in units)

   3) Break even sales in Rs. If sales price is reduced by 10%

   4) Profit when sales is Rs.500000, 5) sales at a profit of Rs.50000.
2. Write a note on Marginal Costing.
3. Advantages And Disadvantages of reconciliation.
4. Selling price per unit – Rs. 50, variable cost per unit – Rs. 35, Fixed cost – Rs. 1,50,000

   Calculate:1) profit volume ratio 2) the break even sales (in units) 3) sales at a profit of Rs.50000

Roll No. 217 JAIN VANSHIKA ASHOK

1. How would you classify cost on the basis of elements of cost?
2. What is Reconciliation Statements? What are the causes of disagreement between Costing Profit and Financial Profit?

3. sales and profit for the last two years are as follows:

Years	Sales (Rs.)	Cost (Rs.)
2017	4,00,000	3,80,000
2018	5,00,000	4,60,000

   Calculate: p/v ratio, fixed cost, BEP sales, MOS, sales to earn a profit of Rs 90,000

4. The standard material cost for 10 units of output is:

Materials	Kgs	Rate per kg
A	7	15
B	9	19
C	12	10

The actual cost for 5000 units is as follows:

Materials	Kgs	Rate per kg
A	3600	16
B	4550	20
C	6150	8

Calculate all material variances:

Roll No. 218 KALYANKAR RUSHABH SANTOSH

1. The following data is given:
   Fixed cost =₹12000 Selling price =₹12 per unit Variable cost= ₹ 9 per unit
   iii) What will be the profit when sales are a)₹ 60000 b) ₹ 100000?
   iv) What will be the amount of sales at desired to earn a profit of c) 6000; d) 15000?

2. Vivek Chemical Industries provide the following information from their records:
   For making 10kg of SYBI, the standard material requirement is:

Material	Quantity (kgs)	Rate per kg (Rs.)
A	8	6
B	4	4

   During January, 2006, 1000 kg of SYBI were produced. The actual consumption of materials is as under:

Material	Quantity (kgs)	Rate per kg (Rs.)
A	750	7
B	500	5

   Calculate all possible material variances.
3. Benefits of Standard costing.
4. Explain the difference between cost accounting and financial accounting.

Roll No. 237 YADAV RISHIKESH KAMLESH

1. Selling Price Rs. 50, variable cost per unit Rs. 30, Fixed cost Rs. 75,000
   From the following particulars you are required to calculate
   a. P/V Ratio
   b. Break Even Point
   c. Profit when sale is Rs 2,00,000
   d. Sales required to earn a profit of Rs 40,000
   e. Margin of safety when sale is Rs. 3,00,000
2. Aarav Ltd provides you the following information for the year ended 31st March, 2021

Particulars	Process A	Process B	Process C
Raw material (units)	12,000	2,500	2,800
Cost of Raw material (per unit) (Rs.)	5	5	5
Direct Wages (Rs.)	34,000	24,000	15,000
Production Overheads (Rs.)	16,160	16,200	9,600
Normal Loss	10%	10%	10%
Scrap per unit of wastage (Rs.)	3	4	5
Output transferred to next process	11000	13000	14000

Prepare Process Account A, B and C.

3. Prepare a Reconciliation Statement from the following data for year ended 2023 of AAKASH LTD

Particulars	Rs.
Net loss as per cost records	1,85,000
Works overhead under-recovered in costing	4,120
Administrative overheads over-recovered in costing	2,600
Depreciation in Financial A/c	11,500
Depreciation in Cost A/c	13,000
Interest received	9,250
Obsolescence loss in Financial A/c	6,700
Provision for Income tax	40,500
Opening Stock:	
-Financial Records	52,000
-Cost Records	55,000
Closing Stock:	
-Financial Records	53,000
-Cost Records	50,600
Interest charges in Cost Account only	5,000
Preliminary Expenses w/off	1050

4. Need for reconciliation.

Subject: Fundamentals of Capital Markets

Roll No. 204 BILKHIWAL DHRAVI DILIP

1. Explain Indian Capital Markets & Authorities governing capital markets in India.
2. What are the Significance and Factors influencing Ratings of Instruments?
3. What are the operation and trading mechanism of stock exchange?
4. Explain difference between FCCB & FCEB?
5. Write a note on Introduction to SEBI

Roll No. 209 DHURI ASHLESHA SATISH

1. Write a note on Capital Market Instruments and Rating.
2. Write a note on SEBI.
3. Write a note on Foreign Currency Exchangeable Bonds.
4. Write a note on Rating and Grading of Instruments.
5. Write a note on Introduction to Global Finances.

Roll No. 217 JAIN VANSHIKA ASHOK

1. Write a note on Overview of Capital Markets.
2. Write a note on Rating and grading of instruments.
3. Write a note on Introduction to SEBI (Collective Investment Schemes) Regulations, 1999.
4. Write a note on ADR & GDR.
5. Write a note on FCCB & FCEB.

Roll No. 226 NISHAD KRITIKA JAINARAYAN

1. What is capital market? Explain the features of a capital market.
2. Which authorities help in governing capital market in India?
3. Explain merits and demerits of Equity share capital.
4. Write the factors which influence credit ratings of the instruments.
5. Explain the functions of Stock Exchange.

Roll No. 237 YADAV RISHIKESH KAMLESH

1. What is Margin trading in the Indian Stock Market?
2. Explain the functions of SEBI.
3. What is Collective Investment Scheme? Explain any 5 features of CIS
4. What are the obligations of Collective Investment Management Company?
5. What is the procedure for launching of schemes in the equity market?

Subject: Security Analysis and Portfolio Management-I

Roll No. 237 YADAV RISHIKESH KAMLESH

1. Characteristics of Investment
2. Role of Portfolio Managers
3. Need for Portfolio Revision
4. Write a note on Bond Pricing Theorems
5. Write a note on Markowitz Model

NOTE - Students who has paid ATKT fees for internal component but has not been allotted questions is requested to contact Mr. Pankaj Jain on or before 7th March, 2024 by mailing on bimsfcdept@dalmialionscollege.ac.in or pankaj.j@dalmialionscollege.ac.in

Prof. Pankaj Jain	**Prof. Durgesh Kenkre**	**Prof. Subhashini Naikar**	**Prof. (Dr.) D. N. Ganjewar**
(Coordinator)	**(Exam convener)**	**(Vice- Principal, SFC)**	**(Principal)**