



DELHI SCHOOL OF BUSINESS
By Vivekananda Institute of Professional Studies - TC

Delhi School of Business
PGDM (FINTECH) Program
MID-TERM EXAMINATION, MARCH 2024
TERM – III (Batch: 2023-25)

Course Name	ERP & MIS	Course Code	
Duration	1.5 Hours	Max. Marks	20

Instructions:

1. Please provide detailed and well-structured responses

Question

Q1 Describe what are ERP Systems, its types, key features and some examples of ERP Systems available in the market. (5 Marks) CO1

Q2 What benefits a higher education institute can derive if it decides to go in for a comprehensive ERP System. (5 Marks) CO1

Q3 What are the steps/stages involved in ERP Implementation. (2 Marks) CO3

Q4 What are the cost components in an ERP Project (2 Marks) CO3

Q5 What are the typical challenges and risks involved in implementing ERP Systems that one must proactively plan for. (2 Marks) CO3

Q6 What is the difference between ERP & SAAS, compare them on various key features. (2 Marks) CO1

Q7 Define decision support systems and explain how they can play a critical role in organizations with some illustrations. (2 Marks) CO1



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Course Name	Financial Management	Course Code	FM
Duration	1.5 Hours	Max. Marks	20

Instructions:

1. Attempt all questions. Marks will be written against each of them.
2. Answer should be neat, clean, and legible handwriting

Q.1

(2+8=10Marks) CO1,2

- (a) Dinesh wishes to assess two stocks. Stock 1 has Beta of 0.5 Expected rate of return on market portfolio 15% Risk - free rate of return 0.06. What is the expected rate of return of the security also If Stock 2 has an expected rate of return of 18%, what would be its beta?
- (b) Spectra Company wants to assess its overall WACC using
- (i) Book Value Weights
 - (ii) Market Value Weights

The capital structure of the company is

	Rs
Debentures(Rs 100 per debenture)	5,00,000
Preference Shares (Rs 100 per share)	5,00,000
Equity Shares(Rs 10 per share)	10,00,000
Total	20,00,000

The market price of these securities are:

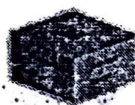
Debentures Rs 105 per debenture

Preference shares Rs 110 per preference shares

Equity shares Rs 24 each

Additional Information:

- 1) Rs 100 per debenture redeemable at par ,10% coupon rate ,4% flotation costs, 10 year maturity



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- 2) Rs 100 per preference share redeemable at par, 5% coupon rate, 2% flotation cost and 10 year maturity
- 3) Equity Shares has Rs 4 flotation cost and market price of Rs 24 per share.

The next year expected dividend is Re 1 with annual growth of 5%. The firm has practice of paying all earnings in the form of dividend. Corporate tax rate is 50%. Assume flotation cost is to be computed at face value.

Q.2

(10 Marks) CO1,2,3

PR Engineering Ltd. specializes in manufacturing and distribution of overhead water tanks. The management has identified a niche market in certain Southern cities that need a particular size of water tank, not currently manufactured by the company. The company is therefore thinking of producing a new type of overhead water tank. The company is considering the purchase of a new machine which will carry out some operations which are at present performed by manual labour. The following information related to the two alternative models – “MX” and “MY” are available:

	Machine “MX”	Machine “MY”
Cost of Machine	Rs 8,00,000	Rs 10,20,000
Expected Life	6 Years	6 Years
Scrap Value	Rs 20,000	Rs 30,000

Estimated net income before depreciation and tax:

Year	Rs	Rs
1	2,50,000	2,70,000
2	2,30,000	3,60,000
3	1,80,000	3,80,000
4	2,00,000	2,80,000
5	1,80,000	2,60,000
6	1,60,000	1,85,000

Corporate tax rate for this company is 30 percent and company's required rate of return-on-investment proposals is 10 percent. Depreciation will be charged on straight line basis.

Discussion Questions

- (i) Calculate the pay-back period of each proposal.
- (ii) Calculate the Average Rate of Return and Net Present Value of each proposal, if the P.V. factor at 10% is – 0.909, 0.826, 0.751, 0.683, 0.621 and 0.564.
- (iii) Which proposal you would recommend and why?



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MID-TERM EXAMINATION, MARCH 2024 TERM – III (Batch: 2023-25)

Course Name	Cloud Computing	Course Code	
Duration	1.5 Hours	Max. Marks	20

Instructions:

1. Attempt any 5 Questions
2. Explain in not more than 300-500 words
3. Use Diagrams wherever possible

Q.1 Define cloud computing and elaborate on its key characteristics. How do these characteristics make cloud computing suitable for fintech applications?

(__ Marks) CO __4__

Q.2 Compare and contrast traditional IT infrastructure models with cloud computing. Highlight the advantages that cloud computing offers?

(__ Marks) CO __4__

Q.3 Explain the three essential service models in cloud computing ?

(__ Marks) CO __4__

Q.4 Explain the factors that influence a decision to adopt a public, private, or hybrid cloud deployment model ?

(__ Marks) CO __4__

Q.5 Describe the key features of popular cloud database services namely Amazon RDS, AWS Dynamo DB, Google Cloud SQL and how they cater to the needs of fintech companies.

(__ Marks) CO __4__

Q.6 Compare and contrast microservices and monolithic architecture?

(__ Marks) CO __4__



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MID-TERM EXAMINATION, MARCH 2024

TERM – III(Batch: 2023-25)

Course Name	Human Resource Management	Course Code	
Duration	1.5 Hours	Max. Marks	20

Instructions:

1. Question 1 is **Mandatory** and carries 8 marks
2. Attempt **any 3** questions from question 2 to Question 5

Questions:

✓ Q.1 Explain the following terms:

- ✓ a) Succession Planning
- ✓ b) Notice Period
- ✓ c) Job Description
- ✓ d) Exit Interview

✓ Q.2 How is the Performance Management System useful in Employee Development?

✓ Q.3 Why is Induction Training important?

✓ Q.4 What are the various ways to identify the Training Needs of employees?

Q.5 What is the difference between "Talent Acquisition" and "Talent Retention"?



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MID-TERM EXAMINATION, MARCH 2024

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Course Name	Strategic Management	Course Code	
Duration	1.5 Hours	Max. Marks	20

Instructions:

1. Answer any 5 questions
2. All questions carry 4 marks each

Questions:

- ✓ 1. Explain SWOT Analysis.
2. Explain the various types of objectives that a business defines?
- ✓ 3. What is a "Mission Statement"? What are its three components?
- ✓ 4. Discuss the Strategies used by "Country Delight" to capture the market as a Start-up.
- ✓ 5. Discuss the points kept in mind by the Government while establishing a public sector undertaking. How is a decision for disinvestment taken for ensuring larger investor participation?
- ✓ 6. Why is it necessary to create 'ancillaries' in the Automobile sector? Discuss the strategies adopted by the "Hero Group" for the same.



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Course Name	Business Research Methods	Course Code	BRM
Duration	1.5 Hours	Max. Marks	20

Instructions:

1. Attempt all questions. Marks will be written against each of them.
2. Answer should be neat, clean, and legible handwriting

(5 Marks) CO1,2

Q.1
State the null and alternate hypothesis in the following :

- (a) There is a difference between the work ethic values of European and American employees
- (b) The greater the stress experienced in the job, the lower the job satisfaction of employees
- (c) There is a relationship between advertisement and sale of the product
- (d) Girls perform better than boys in the board examinations
- (e) Do teens use cell phones to access the internet more than adults?

(5Marks) CO1,2

Q.2

A production manager is concerned about the low output levels of his employees. The articles that he has read on job performance frequently mention four variables as being important to job performance: (1) skills required for the job, (2) rewards, (3) motivation, and (4) satisfaction. In several of the articles it was also indicated that only if the rewards were (attractive) to the recipients did motivation, satisfaction, and job performance increase, not otherwise. Given this situation:

1. Define the problem.
2. Create a diagram.
3. Develop at least three hypotheses.