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Code:19MBA3005   **SET-I**

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, TEKKALI
(AUTONOMOUS)
III Semester MBA Regular & Supplementary Examinations, March-2022
INVESTMENTANALYSISAND PORTFOLIOMANAGEMENT

Time: 3 Hrs   **Max. Marks: 60**

Answer any Five questions
All questions carry EQUAL marks
Question No. 8 is Compulsory

1.	a)	Describe Investment, Speculation and Gambling and discuss difference among them with reliable examples	6M
	b)	Explain different investment avenues for investor and discuss pros and cons of each one	6M
2.	a)	Define Return and Risk and discuss different types of risks involved in investments	6M
	b)	Define systematic an Unsystematic risk how we avoid unsystematic risk through diversification with proper justification	6M
3.	a)	Explain different valuation models for equity shares and their prominence to measure value of stocks – Discuss	6M
	b)	Discuss different steps for valuation of Bonds using intrinsic value approach with suitable example	6M
4.	a)	Describe fundamental analysis and its importance and discuss different Economic variables and their significance in Economic Analysis	6M
	b)	What do you mean by technical analysis and discuss its importance and how it is different from fundamental Analysis	6M
5.	a)	Explain Dow theory and its significance – discuss different constituents	6M
	b)	Explain the following in the context of technical analysis	6M
		i) Resistance and supporting levels ii) Moving Average Analysis iii) Bar and line charts	
6.	a)	Describe Efficient Market Hypothesis and discuss basic assumptions and examine three forms of Market Efficiency and their relevance	6M
	b)	Describe Markowitz portfolio theory and its basic components for selection of portfolios- Discuss	6M
7.	a)	Examine the CAPM and its basic components and draw SML curve and explain how to recognize over and under valued stocks using SML curve	6M
	b)	Arbitrage pricing theory is alternative for CAPM -Discuss	6M
8.	**CASE STUDY**:		12M

The following information related to three mutual funds

Fund	Return	Standard Deviation	Beta
A	12	8	0.75
B	15	10	1.2
C	18	12	1.5
Market Index	10	14	1.0

Risk free Rate of return =5%
Compute the following each fund
  i) Sharpe Ratio
  ii) Treynor Ratio
  iii) Jensen's Alpha

Code: 19MBA3008   **SET-2**
ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, TEKKALI
(AUTONOMOUS)
III Semester MBA Regular & Supplementary Examinations, March-2022
EMPLOYEE RELATIONS

Time: 3 Hrs   Max. Marks: 60

Answer any Five questions
All questions carry EQUAL marks
Question No. 8 is Compulsory

1. a) What are the leading aspects of industrial relations in modern era?   6 M
    b) Explain the growth of Indian labour force and give a brief note on the problems faced by the Indian labour force.   6 M

2. a) Write a brief note on employee relations with reference to constitution of India.   6 M
    b) Explain the concept of Labour Administration and what is the scope and its importance in making the labour legislations in India?   6 M

3. a) Describe the role of employer's organization in maintaining industrial peace.   6 M
    b) What are the problems faced by Trade Unions for their existence?   6 M

4. a) Explain the process of collective bargaining in settling the industrial disputes.   6 M
    b) How worker' participation management methods plays an important role in strengthening employer- employee relations?   6 M

5. a) Define grievance, how you design an effective model grievance procedure for an organization?   6 M
    b) What are the different types of dispute settlement methods?   6 M

6. a) What are the objectives of workers education? How Central Board for Workers Education (CBWE) plays an important role in workers education?   6 M
    b) What are the factors influencing on wage and salary admiration?   6 M

7. a) Briefly explain the role of ILO in labour management   6 M
      issues.
   b) What is the objective of voluntary retirement schemes?   6 M
      Why organisations implement these schemes?

8.   CASE STUDY: 12M
      In a public sector undertaking with a chequered past, a line
      manager was appointed as the Chief Personnel. Within a year of
      taking up the assignment, he had to sign a wage agreement with the
      workers' union. The union at that time was dominated by non –
      technical staff. That union's charter of demand favoured the
      interests for its dominant member groups. It asked for a significant
      revision in the gardener's pay, but was not equally vocal in pressing
      for increases in the scales of workers in certain technical grades.
      The management conceded these demands because the union
      cooperated with them in keeping the burden of the pay revision
      well within the guidelines of Bureau of Public Enterprise(BPU).
      Once the agreement was signed and communicated to the
      employees/members of the management and the unions
      respectively, there was chaos among the technical staff. They
      walked out of the union, formed a separate technical staff union,
      and marched round the company premises holding placards which
      read, "Here grass cutters get more than the gas cutters". In that
      engineering assembly unit, till the pay revision occurred, welding
      was highly rated job—now gardeners get more than welders.

      Questions:
        1. Was the pay revision process is fair or not give your opinion?

        2. What will happen if grass cutters get more pay than gas
           cutters?

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Answer any Five questions
All questions carry EQUAL marks
Question No. 8 is Compulsory

1.	a	Explain the tools of Data Science?	6M
	b	Functionaries of Data Science?	6M
2.	a	What are the techniques of Exploratory Data Analysis?	6M
	b	What do you mean by Cleaning the data?	6M
3.		What are the different formats of files can be read in R- programming and write its syntax's	12M
4.		What are various types of data structures in R and write briefly to all.	12M
5.	a	Write a program with For loop and While Loop?	6M
	b	Write a program with Repeat Loop?	6M
6.	a	Explain the functions for summarizing the data?	6M
	b	Explain built in functions?	6M
7.	a	Explain Vector, Matrices and List with example?	6M
	b	Explain the difference with Matrices and Arrays?	6M
8.		What are various types of data types in R and write briefly to all.	12M