

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)**MBA I Year I Semester (R18) Supplementary End Semester Examinations – SEPTEMBER 2021**
MANAGERIAL ECONOMICS

Time: 3Hrs

Max Marks: 60

Attempt all the questions. All parts of the question must be answered in one place only.
In Q.no 1 to 5 answer either Part A or Part B only. Q.no 6 which is a case study is compulsory.

| | | |
|-----------|---|------|
| Q.1(A) | Explain the Nature and Significance of Managerial Economics. | 10 M |
| OR | | |
| Q.1(B) | Discuss the role of Managerial Economist in changing business world. | 10 M |
| Q.2(A) | What is the concept Elasticity of Demand? State different types of Price Elasticity of Demand with diagrams | 10 M |
| OR | | |
| Q.2(B) | Discuss different Demand forecasting techniques. | 10 M |
| Q.3(A) | Explain Internal and External economies. | 10 M |
| OR | | |
| Q.3(B) | Give an account on A) Short and Long Average Cost curves B) Risk and Uncertainty | 10 M |
| Q.4(A) | How Price and Output are determined under Monopoly. | 10 M |
| OR | | |
| Q.4(B) | Critically explain Break- Even Analysis. | 10 M |
| Q.5(A) | Write short notes on A) Consumer price index and B) Employee Cost index | 10 M |
| OR | | |
| Q.5(B) | Define National Income? Explain various Concepts of National Income. | 10 M |
| Q.6 | Case Study | 10 M |

Increased prices for drinks

In 2010 the government's main medical adviser drew up plans for a minimum price for alcohol intended to double the cost of some drinks. Under the proposal no drinks could be sold for less than 50 pence per unit of alcohol they contain. This would mean most bottles of wine could not be sold for under £4.50. The proposal is aimed at reducing alcohol abuse. A spokesman for an opposition party said that it was more important to deal with peoples' attitudes and not just the price of alcohol.

The Portman Group, set up by drinks manufacturers to promote sensible drinking, argues that it would damage the majority of drinkers who behave responsibly in terms of their consumption. The NHS bill for alcohol abuse is an estimated £2.7bn a year. Recent figures show hospital admissions linked to alcohol use have more than doubled in England since 1995. Alcohol was the main or secondary cause of 207,800 NHS admissions in 2006/7, compared to 93,500 in 1995/96. The number of alcohol-related deaths in England has doubled since the early 1990s to nearly 9,000 a year.

Questions

1. What sort of product is alcohol in economic terms if the government wants to restrict consumption of it?
2. Analyze the social costs of alcohol consumption.
3. Analyze the factors that would determine the impact of a price increase on the consumption of alcohol

*****END*****

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)

MBA I Year I Semester (R18) Supplementary End Semester Examinations – SEPTEMBER 2021
BUSINESS LAW & REGULATION

Time: 3Hrs

Max Marks: 60

Attempt all the questions. All parts of the question must be answered in one place only.
In Q.no 1 to 5 answer either Part A or Part B only. Q.no 6 which is a case study is compulsory.

- | | | |
|-----------|---|------|
| Q.1(A) | Elucidate the essentials to form a valid contract. | 10 M |
| OR | | |
| Q.1(B) | Enumerate the quasi contracts under the Indian Contract Act 1872. | 10 M |
| <hr/> | | |
| Q.2(A) | Elaborate the legal aspects of partnership form of Business. | 10 M |
| OR | | |
| Q.2(B) | Illustrate the issues involved in dissolution of a partnership firm. | 10 M |
| <hr/> | | |
| Q.3(A) | Elucidate the nature and definition of a company. And elaborate various kinds of companies. | 10 M |
| OR | | |
| Q.3(B) | Discuss about important clauses of Memorandum of Association (MOA) and contents of Articles of Association. | 10 M |
| <hr/> | | |
| Q.4(A) | Explain the benefits of GST in the perspective of Industry, Government and Consumers. | 10 M |
| OR | | |
| Q.4(B) | “The administration of GST in India is a complex activity”. Justify. | 10 M |
| <hr/> | | |
| Q.5(A) | Analyze the need for digital signature along with the procedure for obtaining digital Signature. | 10 M |
| OR | | |
| Q.5(B) | Explain the procedure and power associated with the appellate tribunals? | 10 M |
| <hr/> | | |
| Q.6 | Case Study | 10 M |

Kim and David knight have recently quit their city, banking jobs and are looking to establish a designer children’s clothing shop in a popular town. They have already placed orders for the forthcoming season’s fashions and have rented premises on Meadow Walk.

They are now looking to set up their business as a limited company. Nicki at Fab Furnishings Ltd., has suggested that they buy an “off the shelf” company but Kim is keen to do the registration herself.

Questions:

Suggest what will Kim need to do to set up the company and what will be the status of the pre-incorporation contracts?

END

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)

MBA I Year I Semester (R18) Supplementary End Semester Examinations – SEPTEMBER 2021
BUSINESS STATISTICS FOR MANAGERS

Time: 3Hrs

Max Marks: 60

Attempt all the questions. All parts of the question must be answered in one place only.
In Q.no 1 to 5 answer either Part A or Part B only. Q.no 6 which is a case study is compulsory.

Q.1(A) Solve the following system of equations by using inverse method. 10 M

$$2x_1 - x_2 + 3x_3 = 9$$

$$x_2 - x_3 = -1$$

$$x_1 + x_2 - x_3 = 0$$

OR

Q.1(B) Differentiate the function y with respect to ' x ' for the following: 10 M

(i) $y = x^4 + 4e^{2x} + 1$ (ii) $y = (2x + 1)e^x$ (iii) $y = \frac{\log x}{x}$ (iv) $y = (5 - 2x)^4$

Q.2(A) The following is the distribution of height of the people in an industrial area of Bangalore city. Find median and mode of the data. 10 M

| | | | | | | | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|
| Height(in cms) | 150-155 | 155-160 | 160-165 | 165-170 | 170-175 | 175-180 | 180-185 |
| Number of persons | 3 | 8 | 10 | 32 | 20 | 18 | 9 |

OR

Q.2(B) Calculate Karl person's and Bowley's co-efficient of Skweness for the following data. 10 M

| | | | | | |
|---------------------|-------|-------|-------|-------|-------|
| Profit (Rs.Crores) | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 |
| Number of companies | 15 | 20 | 30 | 10 | 5 |

Q.3(A) i. What is correlation? Explain different types of correlation. 10 M
ii. What is regression? How does it help in business decision making?

OR

Q.3(B) Find Karl person's correlation co-efficient for the following data 10 M

| | | | | | | | | |
|---|----|----|----|----|----|----|----|----|
| x | 65 | 66 | 67 | 67 | 68 | 69 | 70 | 72 |
| y | 67 | 68 | 65 | 68 | 72 | 72 | 69 | 71 |

Q.4(A) i. State and prove addition rule of probability. 10 M
ii. A problem is given to three students A,B and C. Probabilities of solving them independently are $1/5, 2/3, 1/4$. if all of them try to solve the problem, what is the probability that the problem is solved.

OR

- Q.4(B) In a bolt factory machines M_1, M_2, M_3 manufacture 25%, 35% and 40% of the total. of their output 5%, 4% and 2% are defective bolts. A bolt is drawn at random from the product and is found to be defective. What are the probabilities that it was manufactured by machines M_1, M_2 ? 10 M

- Q.5(A) i. Explain Poisson distribution and obtain mean and variance of the distribution. 10 M
ii. A manufacturer of pins knows that 2% of his product is defective. If he sells pins in boxes of 100 and guarantees that not more than 4 pins will be defective. What is the probability that a box will fail to meet the guarantee quantity.

OR

- Q.5(B) The weekly wages of 1000 workers are normally distributed around a mean of Rs.70 and an S.D of Rs. 5. Estimate the number of workers whose weekly wages will be 10 M
(i) between Rs 70 and Rs 72
(ii) between Rs.69 and Rs. 72
(iii) below 71

Q.6

Case Study

10 M

Lives of two models of refrigerators turned in for new models in a recent survey are given below:

| Life (No. of years) | 0-2 | 2-4 | 4-6 | 6-8 | 8-10 | 10-12 |
|---------------------------------|-----|-----|-----|-----|------|-------|
| Number of Model A refrigerators | 5 | 16 | 13 | 7 | 5 | 4 |
| Number of Model B refrigerators | 2 | 7 | 12 | 19 | 9 | 1 |

Analyze the data and discuss which model shows more uniformity?

END

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)

MBA I Year I Semester (R18) Supplementary End Semester Examinations – SEPTEMBER 2021
INDIAN ETHOS AND BUSINESS ETHICS

Time: 3Hrs

Max Marks: 60

Attempt all the questions. All parts of the question must be answered in one place only.
In Q.no 1 to 5 answer either Part A or Part B only. Q.no 6 which is a case study is compulsory.

Q.1(A) Describe the role of Indian ethos in managerial practices. 10 M

OR

Q.1(B) Discuss a few management lessons learnt from Kautilya's Arthashastra. 10 M

Q.2(A) Elaborately discuss on the role of Yoga on stress management. 10 M

OR

Q.2(B) "Values have a huge impact on stakeholders." Comment on the statement. 10 M

Q.3(A) "Law of Karma decides the success or failure of a firm." Justify the comment. 10 M

OR

Q.3(B) Discuss the contemporary approaches of leadership in the present modern management. 10 M

Q.4(A) Explain about teleological approach and the deontological approach briefly? 10 M

OR

Q.4(B) What is Ethics? Explain the various ethical codes in detail. 10 M

Q.5(A) What is Ethical decision making? How does it help the managers to overcome the organizational goals in 21 century? 10 M

OR

Q.5(B) Discuss the ethical dilemmas in the context of finance, marketing HRM and international business? 10 M

Q.6 **Case Study** 10 M

Annie has been recently hired full time as a major tech company where she interned for two summers during her college career. Annie loves her job and has established many strong relationships with her co-workers over the time she has worked there. The company encourages the interns and new hires to interact with VPs and upper management in order to create an open and friendly atmosphere. During her time as an intern, Annie began to notice that one of the VPs paid her extra attention. When he was around, he would always make an extra effort to stop by Annie's cubicle and chat: something he did not do with any of the other interns. He reached out to her over social networking sites and even invited her to a gathering at his house. Some of her co-workers began to make offhand comments to Annie about the extra attention.

Now that she was in a full time position, Annie began to dread that she would soon have to work with this VP directly. While he has not done or said anything explicitly inappropriate, the extra attention – and the fact that her co-workers noticed it – made her very uncomfortable and undermined her concentration on work. When

she was hired, she was told that she should always speak to her manager if she was uncomfortable or had issues with the work environment. While at the same time, she is afraid to come across like a tattletale since the VP has not explicitly done anything wrong.

1. What is the issue in the case?
2. What course of action should Annie take?

*****END*****