## Hall Ticket Number :

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## Code: 7P1A14

## R-17

M.B.A, I Semester Supplementary Examinations January 2020

## Business Ethics and Corporate Governance

Max. Marks: 60
Time: 3 Hours
Answer all five units by choosing one question from each unit ( $5 \times 12=60$ Marks )

## UNIT-I

1. Define Business Ethics and Write short notes on ethical aspects in business competition.

OR
2. Elucidate the process of ethical decision making in Business.

## UNIT-II

3. What is meant by marketing ethics? Explain in detail about various issues related to marketing ethics.

OR
4. Write a note on ethics to be followed at work place.

## UNIT-III

5. Explain in detail about insider trading.

OR
6. Write and explain about various ways to combat frauds in an organization.
UNIT-IV
7. Explain the insider model of corporate governance in detail.

OR
8. Discuss philosophies and theories of corporate governance.

## UNIT-V

9. Who is called director and explain the role of director in corporate governance structure.

OR
10. Discuss in detail the concept of social development related to corporate social responsibility.
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Code: 7P1C16
M.B.A. I Semester Supplementary Examinations January 2020

## Business Statistics

Max. Marks: 60<br>Time: 3 Hours<br>Answer all five units by choosing one question from each unit ( $5 \times 12=60$ Marks )

## UNIT-I

1. a) Explain the functions and limitations of statistics.
b) Describe how statistics is useful for managerial decision making.

## OR

2. Define 'data'. Explain different types of classification of data.
3. Diagrammatically explain the differences between a line chart and a scatter plot.

## OR

4. Construct a histogram, a frequency polygon, and an ogive for the following frequency distribution.

| Class Interval | Frequency |
| :---: | :---: |
| 20 -under 25 | 17 |
| 25-under 30 | 20 |
| 30-under 35 | 16 |
| 35-under 40 | 15 |
| 40 -under 45 | 8 |
| 45 -under 50 | 6 |
| UNIT-III |  |

5. State the differences among the range, interquartile range, variance, standard deviation and coefficient of variation.

## OR

6. Recently, a store manager tracked the time customers spent in the store from the time they took a number until they left. A sample of 16 customers was selected and the following data (measured in minutes) were recorded:
$\begin{array}{llllllllllllllll}15 & 14 & 16 & 14 & 14 & 14 & 13 & 8 & 12 & 9 & 7 & 17 & 10 & 15 & 16 & 16\end{array}$
Compute the mean, median, mode, range, interquartile range, and standard deviation.

## UNIT-IV

7. a) Define 'correlation'. Explain positive and negative correlation diagrammatically.
b) Explain the properties of regression coefficients.

## OR

8. Consider the following set of data:

| $x$ | 48 | 27 | 34 | 24 | 49 | 29 | 39 | 38 | 46 | 32 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $y$ | 47 | 23 | 31 | 20 | 50 | 48 | 47 | 47 | 42 | 47 |

a) (i) Calculate the correlation coefficient of these two variables.
(ii) Multiply each value of the variable $x$ by 5 and add 10 to the resulting products. Now multiply each value of the variable y by 3 and subtract 7 from the resulting products. Finally, calculate the correlation coefficient of the new x and y variables.
b) Describe the principle that the example developed in parts (i) and (ii) demonstrates.

## UNIT-V

9. Define 'time-series'. Illustrate additive, multiplicative and mixed time-series models.

## OR

10. The weekly demand (in cases) for a particular brand of automatic dishwasher detergent for a chain of grocery stores located in Mumbai, is as follows.

| Week | Demand |
| :---: | :---: |
| 1 | 22 |
| 2 | 18 |
| 3 | 23 |
| 4 | 21 |
| 5 | 17 |
| 6 | 24 |
| 7 | 20 |
| 8 | 19 |
| 9 | 18 |
| 10 | 21 |

a) Construct a time series plot. What type of pattern exists in the data?
b) Use a three-week moving average to develop a forecast for week 11.
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Code: 7P1A15
M.B.A. I Semester Supplementary Examinations January 2020 Financial Accounting for Managers

Answer all five units by choosing one question from each unit ( $5 \times 12=60$ Marks )

## UNIT-I

1. Define accounting? Explain the process of accounting.

OR
2. Explain the concepts of accounting.

## UNIT-II

3. What is Double entry system of accounting? Explain the rules of double entry system of accounting.
4. From the following trial balance prepare trading, profit \& loss account and a balance sheet of Mr. Sudheer for the year ending 31st March,2019

|  | Dr balance | Cr balance |
| :--- | ---: | ---: |
| Buildings | 50,000 |  |
| Capital |  | 90,000 |
| Purchases \& sales | 10,000 | 30,000 |
| Opening stock | 9,000 |  |
| Debtors \& Creditors | 15,000 | 8,000 |
| Commission paid | 4,000 |  |
| Sales returns \& purchase returns | 2,000 | 500 |
| Carriage inward | 2,500 |  |
| Office salaries | 8,000 |  |
| wages | 1,500 |  |
| Postage | 1,000 |  |
| Plant \&Machinery | 20,000 |  |
| Bills Receivable \& Bills payable | 9,000 | 4,000 |
| Advertisement exp | 2,000 |  |
| Cash in hand | 3,500 |  |
| TOTAL | $\mathbf{1 , 3 2 , 5 0 0}$ | $\mathbf{1 , 3 2 , 5 0 0}$ |

## Adjustments

1. Closing stock Rs. 9,000
2. Depreciate buildings by $10 \%$ and plant \& machinery by $15 \%$.

## UNIT-III

5. What is Depreciation? Explain the methods of Depreciation.

## OR

6. The following are the details regarding purchases of a certain item during the month of January
January-1 200 units @Rs 7
January-8 900 units @Rs 8
January-25 300 units @Rs 9
January - 30400 units @Rs 10
A physical inventory of item taken on January 31 shows that there are 700 units in hand. You are required to calculate the value of inventory according to FIFO method.

> UNIT-IV
7. Describe the techniques of financial analysis.

## OR

8. Describe the importance of common size statements.

12M 4

## UNIT-V

9. a) Current Ratio-2.5:1, Acid test ratio-1.5:1,Current liabilities-50,000

Find out i) Current Assets ii) Liquid Assets and iii) Inventory
b) Explain about Du Pont Chart.

## OR

10. With the following information compute.
a) Current ratio
b) Quick ratio
c) Stock turner over ratio
d) Gross profit ratio

| Opening stock | $1,00,000$ | Cash on hand | $3,00,000$ |
| :--- | ---: | :--- | ---: |
| Closing stock | $2,00,000$ | debtors | $4,00,000$ |
| purchases | $5,45,000$ | Sundry creditors | $3,00,000$ |
| wages | 15,000 | Bills payable | $2,50,000$ |
| Sales | $10,00,000$ | Bank credit | $2,50,000$ |

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