

Sl.No.

Course Code: 71217204

**VINAYAKA MISSIONS RESEARCH FOUNDATION, SALEM**

(Deemed to be University)

**B.SC(COMPUTER SCIENCE) DEGREE EXAMINATION – November 2018**

**Second Semester**

**BUSINESS MANAGEMENT**

Time: Three hours

Maximum: 70 marks

**PART – A**

(10 x 2 = 20)

**(Answer ALL Questions)**

1. Define the supervisory level of management.
2. Write any three important functions of top level management?
3. Define planning.
4. What is MBO?
5. What is responsibility?
6. Define centralization.
7. Define leadership.
8. What is mean by motivation?
9. Define co-ordination.
10. What is fixed budget?

**PART – B**

(4 x 5 = 20)

**(Answer ALL Questions)**

11. a) Why management is important?  
(OR)  
b) Management is art – Discuss.
12. a) What are the features of a policy?  
(OR)  
b) State the difference between policy and procedure
13. a) Discuss about organization as a structure  
(OR)  
b) Discuss about the need for formal organization structure.
14. a) Distinguish a leader from manager.  
(OR)  
b) Explain process of motivation.

**PART – C**

(3 x 10 = 30)

**(Answer any THREE Questions)**

15. Explain briefly Henry Fayol's 14 principles of management.
16. Briefly explain the various types of planning.
17. Explain the different types of organization.
18. Enumerate the various types of control systems.
19. What is budgetary control? Discuss the various techniques of budgetary control.

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**VINAYAKA MISSIONS RESEARCH FOUNDATION, SALEM**

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**B.COM DEGREE EXAMINATION – November 2018****Second Semester****DSE I – BUSINESS MATHEMATICS & STATISTICS**

Time: Three hours

Maximum: 70 marks

**PART – A**

(10 x 2 = 20)

**(Answer ALL Questions)**

1. Write any two statistical methods.
2. What is meant by Histogram?
3. What are various types of Mean?
4. Find the Median of the set of observations 5,3,2,11,17,6,1,15,12.
5. Find the value of range and its coefficient for the following data  
8, 10,5,9,12,11.
6. Mention any two uses of quartile deviation .
7. How much interest we get on Rs.10, 000 at 8% for one year.
8. Write the formula for the amount of annuity due.
9. Find the points of inflection of the curve  $y = 2x^4 - 4x^3 + 3$ .
10. Define Average cost.

**PART – B**

(4 x 5 = 20)

**(Answer ALL Questions)**

11. a) Explain Primary Data and secondary data.

**(OR)**

- b) Draw a pie-Diagram of the following data relating to areas under different food crops:

Food Crops	Rice	Wheat	Barley	Jowar	Bajra	Maize	Others
Area in (1,00,000 acres)	8	8	4	2	2	5	11

12. a) What are the characteristics of a good average?

**(OR)**

- b) Estimate Mode for the following table.

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Students	5	15	40	70	90	100	80	35

13. a) Distinguish between Dispersion and Skewness

**(OR)**

- b) Calculate the Quartile deviation for the following data.

x	12	13	14	25	26	27	38	40
f	2	3	5	8	7	3	2	1

14. a) What will be the compound interest on a sum of Rs. 25,000 after 3 years at the rate of 12 % p.a.?

**(P.T.O)**

(OR)

b) Find  $\frac{dy}{dx}$  for  $x = 2 \cos \theta$  :  $y = 3 \sin \theta$

**PART – C**

(3 x 10 = 30)

**(Answer any THREE Questions)**

15. Represent the following data by sub-divided bar diagram draw on the percentage basis.

Particulars	1996	1997	1998
1. Cost Per Chair			
(a) Wages	9	15	21
(b) Other Costs	6	10	14
(c) Polishing	3	05	07
<b>Total</b>	<b>18</b>	<b>30</b>	<b>42</b>
2. Proceeds Per Chair	20	30	40
3. Profit (+) / Loss (-)	+2	-	-2

16. Compute the Arithmetic Mean, Mode and Median from the following data

Age at last birthday	15-19	20-24	25-29	30-34	35-39	40-44
Number	4	20	38	24	10	9

17. Find the Karl Pearson's coefficient of skewness from the following data:

Value	Frequency
6	4
12	7
18	9
24	18
30	15
36	10
42	5

18. (i) A certain sum amounts to Rs.5500 in 2 years and 5750 in 3 years at a certain rate. Find the rate % per annum.

(ii) In how many years will Rs.2000 amount to Rs.2660 at 10% compound interest?

19. The total cost in Rs.of output x is given by  $C = \frac{2}{3}x + \frac{35}{2}$ .

Find (a)Cost when output is 4 units.

(b)Average cost of output of 10 units.

(c)Marginal cost when output is 3 units

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**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM  
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**B.COM DEGREE EXAMINATION – November 2018**

**Third Semester  
DSC VI - BUSINESS LAW**

Time : Three Hours

Maximum: 70 marks

**SECTION - A**

**Answer All questions (10 x 2 = 20)**

- 1 Define consideration.
- 2 What is free consent?
- 3 What do you mean by quantum meruit?
- 4 When does operation of law take place?
- 5 Who is sub-agent?
- 6 State the rights of finder of goods?
- 7 List out the essentials of contract of sale.
- 8 What is C.I.F. contract?
- 9 Define partnership
- 10 List out any four types of partners?

**SECTION - B**

**Answer the following**

**(4 X 5 = 20)**

11.a Explain the legal rules as to acceptance.

OR

.b What is misrepresentation? What are the essentials of misrepresentation?

12.a What do you mean by assignment of contract? What conditions should be fulfilled for assignment of contract? What is assignment by operation of law?

OR

.b Explain any 2 remedies available for breach of contract

13.a Explain mercantile and non-mercantile agent.

OR

.b What are the circumstances under which an agent can delegate his rights?

14.a How price is fixed in a contract of sale?

OR

.b Distinguish between a partnership and co-ownership.

**SECTION - C**

III. Answer ANY **THREE** of the following questions:

**(3 x 10 = 30)**

- 15 Give the comparison between fraud and misrepresentation.
- 16 What is discharge of a contract? Explain the modes of discharge of a contract.
- 17 What are the different kinds of agent?
- 18 Briefly explain the conditions and warranties in a contract of sale.

19 Distinguish between partnership and joint Hindu family business.

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