K15U 0556

Reg. No. : ....

Name : ....

I Semester B.B.A./B.B.A.R.T.M./B.B.A.T.T.M. Degree (CCSS – Reg./ Supple./Improv.) Examination, November 2015
Complementary Course
1C01 B.B.A./B.B.A.(R.T.M.)/B.B.A. (T.T.M.)
BUSINESS STATISTICS
(2014 Admn. Onwards)

Time : 3 Hours   Max. Marks : 40

SECTION – A

Answer the **4** questions. **Each** question carries ½ marks.

1. Define statistics as a method.

2. What is Tabulation ?

3. Explain class intervals.

4. What do you mean by two dimensional diagram ?   **(4×½=2)**

SECTION – B

Answer **any 4** questions. **Each** question carries **1** mark.

5. What is cartograms ?

6. Explain less than ogives.

7. Define a median.

8. Find out Ist quartile from the following :
   X : 8, 10, 15, 7, 6, 14, 18

9. Find the value of coefficient of correlation from the following data :
   X : 50 40   30   20   10
   Y : 10 20   30   40   50

10. Find the value of mean if Median = 8 and Mode = 10.   **(4×1=4)**

P.T.O.

SECTION – C

Answer **any six** questions. **Each** question carries **3** marks.

11. Explain the features of a good measure of central tendency.

12. State the merits of Harmonic mean.

13. Distinguish between Mean Deviation and Standard Deviation.

14. What is Lepto Kurtic Curve ?

15. The Arithmetic mean of 25 observation was found to be 40. Later on it was discovered that a value was taken 25 instead of 52. Find the correct mean.

16. From the following obtain regression equation line of Advertisement expense on sales.

Sales (in 000) :	91	53	45	76	89	95	80	65
Advertisement expenses :	15	8	7	12	17	25	20	13

Estimate the advertisement expenses for a sale of Rs. 1,20,000.

17. Find the coefficient of quartile deviation from the following data.

Marks in statistics above mark :	0	10	20	30	40	50	60	70	80
No. of Students :	150	140	100	80	80	70	30	14	0

18. Calculate mode from the following :

Marks :	0 – 10	10 – 20	20 – 25	25 – 30	30 – 40	40 – 50
Frequency :	8	12	5	9	12	10

(6×3=18)

SECTION – D

Answer **any two** questions. **Each** question carries **8** marks.

19. Define statistics as a data. Explain its features.

20. Find Harmonic Mean from the following :

Class	f.
5 – 10	2
10 – 15	9
15 – 20	29
20 – 25	54
25 – 30	11
30 – 35	5

21. Calculate trend by four-year moving average of the data given below :

Year	Production
2001	614
2002	615
2003	652
2004	678
2005	681
2006	655
2007	717
2008	719
2009	708
2010	779
2011	757

(2×8=16)

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I Semester B.B.A./B.B.A. R.T.M./B.B.A. T.T.M. Degree
(CCSS – Reg./Supple./Improv.) Examination, November 2015
Complementary Course BBA/BBA (RTM)/BBA (TTM)
1C02 : BUSINESS ECONOMICS
(2014 Admn. Onwards)

Time : 3 Hours   Max. Marks : 40

SECTION – A

Answer the **4** questions. **Each** question carries ½ mark.

1. Allocation of capital among various-investment projects is called

2. Expansion and contraction of demand are caused by changes in

3. Demand forecasting for a period of maximum one year is _____ forecasting.

4. Revenue per unit of a commodity sold is _____   **(4×½=2)**

SECTION – B

Answer **any four** questions. **Each** question carries **1** mark.

5. What is demand forecasting ?

6. Define managerial economics.

7. What is opportunity cost ?

8. Define marginal revenue.

9. What is supply schedule ?

10. What is pure competition ?   **(4×1=4)**

P.T.O.

SECTION – C

Answer **any six** questions. **Each** question carries **3 marks.**

11. What are the factors determining supply of a commodity ?

12. Explain diseconomies of scale.

13. Distinguish between economic and accounting cost.

14. Explain the important macro economic parameters.

15. Explain the objectives and uses of managerial economics.

16. What are the basic tools of managerial economics ?

17. Explain the methods for measuring price elasticity of demand.

18. Explain the qualities of good demand forecasting.   **(6×3=18)**

SECTION – D

Answer **any two** questions. **Each** question carries **8 marks.**

19. Explain the Law of Demand. Explain the factors determining demand.

20. What is Revenue ? With the help of a diagram explain the relationship between TR, MR and AR.

21. What is monopolistic competition ? Explain the features of monopolistic competition.   **(2×8=16)**

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I Sem. B.B.A./B.B.A. R.T.M./B.B.A. T.T.M. Degree
(CCSS – Reg./Supple./Improv.) Examination, November 2015
Core Course
1B01 BBA/BBA (RTM)/BBA (TTM) : PRINCIPLES AND PRACTICES OF MANAGEMENT
(2014 Admn. Onwards)

Time : 3 Hours   Max. Marks : 40

SECTION – A

Answer **all** the questions. **Each** question carries ½ mark.

Fill in the blanks.

1. A profession is an _____ backed by organised knowledge and training.

2. One unit one plan is the principle of _____.

3. _____ is the process of getting things done by others.

4. _____ is concerned with the estimation of workforce in future.   **(4×½=2)**

SECTION – B

Answer **any four** questions. **Each** question carries 1 mark.

5. Explain the concept stability of tenure.

6. What do you mean by strategy ?

7. Explain the principle of "early beginning" in co-ordination.

8. What is downward communication ?

P.T.O.

9. Explain 'Departmentation by Territory'.

10. What do you mean by functional organisation ? **(4×1=4)**

SECTION – C

Answer **any six** questions. **Each** question carries **3** marks.

11. "Management is a science". Do you agree ? Give reasons.

12. Explain Abraham Maslow's need theory of hierarchy.

13. Define policy. State its merits.

14. Explain the need for departmentation.

15. State the importance of co-ordination.

16. Explain the qualities of a good supervisor.

17. State the significance of planning.

18. What is middle level management ? State its functions. **(6×3=18)**

SECTION – D

Answer **any two** questions. **Each** question carries **8** marks.

19. Define communication. State the importance of communication.

20. What is scientific management ? State the principles of scientific management.

21. What is delegation of Authority ? State its merits. **(2×8=16)**

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