

K21U 6749

Reg. No. :

Name :

**I Semester B.Com. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, November 2021
(2019 Admission Onwards)
Core Course**

1B01COM : MANAGEMENT CONCEPTS AND PRINCIPLES

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **any six** questions from the following. **Each** question carries **1** mark.

1. Explain line and staff organisational structure.
2. Elucidate the Neoclassical Approach of Management.
3. What is Business Ethics ?
4. What are Hygiene factors ?
5. Explain Esprit de Corps briefly.
6. What are the objectives of planning ?
7. Define "Kaizen".
8. Briefly explain Maslow's Need Hierarchy Theory of Motivation. (6×1=6)

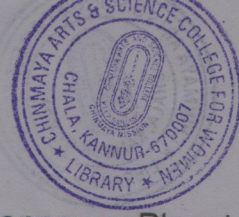
PART – B

Answer **any six** questions from the following. **Each** question carries **3** marks.

9. Write a short note on Theory X and Theory Y.
10. Critically analyse the drawbacks of Maslow's Need Hierarchy Theory.
11. Explain Direction and various Directing Techniques.

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12. What are the steps involved in Manpower Planning ?.....
13. Write a short note on Bureaucracy – A Classical Theory of Management.....
14. Explain the importance of ethics in Business in 2022.
15. Explain the relevance of controlling in an organisation.
16. Explain ethics in advertising with appropriate examples. (6×3=18)

PART – C

Answer **any two** questions from the following. **Each** question carries **8** marks.

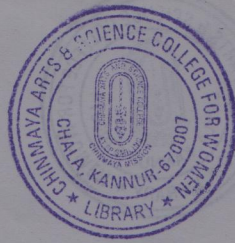
17. Explain the importance of Planning from the Management's Perspective.
- 18 Explain :
- 1) TQM
 - 2) MIS
 - 3) ISHIKAWA diagram
 - 4) ISO.
19. Explain Leadership and various styles involved in leadership. (2×8=16)

(6×1=6)

PART – B

- Answer any six questions from the following. Each question carries 3 marks.
1. Explain Direction and various Directing Techniques.
 2. Write a short note on Theory X and Theory Y.
 3. Critically analyse the drawbacks of Maslow's Need Hierarchy Theory.
 4. Define "Kaisen".
 5. What are the objectives of planning?
 6. Explain Esprit de Corps briefly.
 7. Briefly explain Maslow's Need Hierarchy Theory of Motivation.

P.T.O.



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I Semester B.Com. Degree (C.B.C.S.S. – O.B.E. – Regular/Supplementary/
Improvement) Examination, November 2021
(2019 Admission Onwards)
GENERAL AWARENESS COURSE
1A11COM : Business Statistics and Basic Numerical Skills

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **any six** questions from the following. **Each** question carries **1** mark.

1. What do you mean by statistical investigation ?
2. What do you mean by weighted average ?
3. Calculate Quartile Deviation and its coefficient : $Q_1 = 70$; $Q_3 = 145$; $N = 12$.
4. Define Index Numbers. Why index numbers are called "Economic Barometers" ?
5. Find the determinant of the matrix $\begin{bmatrix} \cos\theta & -\sin\theta \\ \sin\theta & \cos\theta \end{bmatrix}$.
6. If $A = \begin{bmatrix} 1 & 5 & 7 \\ -1 & 2 & 3 \\ 1 & -2 & -3 \end{bmatrix}$ then check whether $A + A^T$ is a symmetric matrix.
7. Find the roots of the equation $70x - 63 = 7x^2$.
8. If $A = \{1, 2, 3, 4, 5\}$ and $B = \{3, 4, 5, 6, 7\}$, then find $(A - B) \cup (B - A)$. **(6×1=6)**

PART – B

Answer **any six** questions from the following. **Each** question carries **3** marks.

9. Explain the important functions of statistics.
10. A Bus runs 20 kms at a speed of 40 km per hour; 10 kms at 30 km per hour and 30 kms at 60 km per hour. What is the average speed of the Bus ?

P.T.O.



11. Calculate standard deviation and coefficient of variation : $N = 50$; $\sum x = -100$; $\sum x^2 = 1000$; where x is the deviation from assumed mean 14.5.

12. Explain the problems in the construction of index numbers.

13. If $\begin{bmatrix} x-y & 2x+z \\ 2x-y & 3z+w \end{bmatrix} = \begin{bmatrix} -1 & 5 \\ 0 & 13 \end{bmatrix}$, then find the values of x, y, z, w .

14. Prove that $(A \cup B)' = A' \cap B'$.

15. Find the two numbers whose difference is 2 whose product is 224.

16. Solve the equation $\frac{4}{x-2} + \frac{1}{x+1} = \frac{1}{x-1}$. (6×3=18)

PART - C

Answer **any two** questions from the following. The **each** question carries **8** marks.

17. Find out mode from the following series.

Marks (Below)	5	10	15	20	25	30	35	40	45
No. of Students	20	44	76	104	124	140	174	184	192

18. Calculate Fisher's Ideal Index from the following data and show whether it satisfies both time reversal and factor reversal tests.

Commodity	2020		2021	
	Price	Expenditure	Price	Expenditure
A	8	80	10	120
B	10	120	12	96
C	5	40	5	50
D	4	56	3	60
E	20	100	25	150

19. Solve the system of linear equations; $x - y + 2z = 7$, $3x + 4y - 5z = -5$ and $2x - y + 3z = 12$. (2×8=16)