Dt :- 6.10.25

FYBFM/FYBAF: SEMESTER- I

(As per NEP 2020 Syllabus Academic Year 2025-26)

SUBJECT: INTRODUCTION TO BASIC STATISTICS

Total Marks:30	Duration: 1 hour

NOTE:

1. All questions are compulsory.
2. All questions carry equal marks.
3. Use of simple calculator is allowed.

Q-I Attempt any <u>One</u> out of Two: [10 Marks]

a) Ms. Amita is the director of the student financial aid office at Andheri College. She has used available data on the summer earnings of all students who have applied to her office for financial aid to develop the following frequency distribution:

Summer Earning: (in Rs.)	800-1000	1000-1200	1200-1400	`1400-1600	1600-1800	1800-2000	2000-2200
No of Students	21	35	40	50	28	30	24

Find the Standard Deviation and its coefficient of variation.

b) i) Distinguish between primary and secondary data.
   ii) Define Arithmetic Mean. Also discuss its merits and demerits as an Average.

Q-II Attempt any <u>Two</u> out of Three: [10 Marks]

a) Draw less than cumulative curve of the following data and hence locate median graphically.

Profit in Rs.1000	120-140	140-160	160-180	180-200	200-220	220-240	240-260
No. of Employees	15	27	33	44	24	35	18

b) Following is the attendance record of 50 students during the first term in a certain college. Prepare a frequency distribution of no. of days with Class Intervals 10-20, 20-30, 30-40, 40-50, 50-60, 60-70, 70-80. Find Mean and Mode from the prepared frequency distribution.

70, 64, 40, 52, 40, 20, 65, 72, 35, 22,
50, 60, 66, 59, 52, 35, 40, 42, 38, 41,
57, 41, 39, 60, 54, 58, 48, 43, 17, 54,
48, 62, 38, 69, 48, 67, 57, 60, 40, 49,
50, 54, 56, 46, 42, 39, 60, 32, 28, 12.

c) Explain the following terms -
    i) Primary Data
    ii) Population
    iii) Frequency
    iv) Questionnaire
    v) Mode

Q-III Attempt any <u>Two</u> out of Three: [10 Marks]

a) Find M.D. from Mean and its relative measure from the following data:

Income(Rs.)	1000	1100	1200	1300	1400	1500
No. of persons	16	24	26	30	18	6

b) Find the Range and Coefficient of Range. Also find Coefficient of Variation from the following data:

52,57,49,48,35,37,39, 50

c) Find Quartile Q_1 and Q_3 from the following data:

No. of units	40-50	50-60	60-70	70-80	80-90	90-100
No. of persons	9	18	35	32	28	10

X................................X...........................X.........................X

FYBCOM (A&B), FYBAMMC

Sem. I, NEP, ATKT

Foundation of Behavioural skills

Maximum marks: -- 30

Duration 1 hour

All questions are for 10 marks.

Attempt <u>any three</u> questions.

Q.1) Write life skills note as identified by WHO on

A) Intelligence and   B) Motivation

Q.2) Explain any three A's of stress management.

Q.3) Describe Problem solving Skills in detail.

Q.4) Describe critical thinking as a skill in 21st century.

Q.5) What is Value Education? Illustrate Moral Values

Malini Kishor Sanghvi College of Commerce and Economics
<u>Communication Skills in English</u>

Class: FYBAMMC   Sem I Duration: 1 hr.   (30 Marks)

All Questions are compulsory.
In Q.1 and Q.3 internal choice is given.
Each question carries 10 Marks.

Q.1. Short notes (2 out of 4) (10 Marks)
1. Characteristics of an Effective Speech
2. Role of Body Language in Verbal Communication
3. Difference Between Hearing and Listening
4. Coherence in Writing

Q.2 Read the short story and answer the following: (10 Marks)

The Social Innovator

Kabir, a second-year engineering student, loved solving real-world problems. One day, he noticed how the campus canteen wasted large amounts of leftover food. Instead of ignoring it, he acted.

He formed a small team with his friends and built a mobile app that connected the canteen with nearby NGOs. The app sent real-time notifications whenever food was available, ensuring quick collection and distribution.

At first, the project faced technical bugs and lack of funding. Many peers even criticized it. But Kabir remained determined, kept improving the app, and motivated his team.

Within months, the app reduced food waste and fed hundreds of underprivileged children. Media noticed the project, and other colleges wanted to adopt it.

Kabir's story shows that innovation begins when you act with courage and persistence.

From the above passage, answer following two questions.

1. What does Kabir's journey teach us about innovation and responsibility? (06 marks)
2. Kabir formed a small team with his friends. Change the Voice and Identify the Voice (04marks)

Q.3 Attempt any 1 from given 2 questions. (10 Marks)

1. Write a letter to the Examination Controller of your university requesting the issue of a duplicate mark sheet, as the original was misplaced during travel.
OR
2. Draft a CV of a final-year BMM student applying for the position of Content Writer

CLASS: F. Y. BCom/ BAF/ BFM/ BSc IT/ BAMMC   SEMESTER: I
SUBJECT: Introduction to Cultural Activities (ICA-I)   DURATION: 1hr
NOTE: 1. All questions are compulsory to attempt.   MARKS: 30
        2. Figures to the right side indicates maximum marks.
        3. Answer to each question must begin on a new page.

Q. 1   Fill in the blanks with appropriate words. (any 6)   6
    1. Culture is the man-made part of the____.
      (region, environment, religion)
    2. In ancient India, the _____ system of education integrated cultural learning into daily life.
      (Bhakti, Gurukul, Sufi)
    3. Speaking with grammatical correctness becomes _____with elocution practice.
      (habitual, boring, irritating)
    4. _____ is not a type of fine art.
      (Debate, Painting, Theatre)
    5. Bihu if a folk dance of ___.
      (Kerela, Assam, Bihar)
    6. Sanskrit drama typically combined music, dance and___.
      (suspense, mimicry, poetry)
    7. Indian classical music, the Hindustani Classical Music originated from ___ India.
      (Central, South, North)
    8. Sama Veda one of the four Vedas is considered the earliest source of ___ music.
      (Indian, Western, Eastern)

Q. 2   Answer any ONE of the following questions
 (A)   Define the term 'culture' and its manifestation.   6
 (B)   Explain the role of cultural activities in preserving the heritage.   6

Q. 3   Answer any ONE of the following questions
 (A)   Give reason why is the role of students' cultural activities is important in educational environment.   6
 (B)   What role does Association of Indian University (AIU) play in preserving the Indian heritage?   6

Q. 4   Answer any ONE of the following questions
 (A)   What are the elements of storytelling? -   6
 (B)   Explain the different types of fine arts.   6

Q. 5   Answer any ONE of the following questions
 (A)   Mention the different types of Indian folk dances.   6
 (B)   Explain in detail the regional folk theatres of India.   6

BEST OF LUCK

MALINI KISHOR SANGHVI COLLEGE OF COMMERCE & ECONOMICS

SUBJECT: IKS (30 Marks)	TIME: 1 HOURS	
CLASS:	SEM-I	SEAT NO.
Name:	Dt:- 9.10.25	

Note: (i) All Questions are compulsory with internal choice.

Q 1 Attempt any Two.   6

1) Need for Indian Knowledge System.

2) Impact of Macaulay's Education Policy.

3) Home schooling as Ancient Education System

4) Nalanda University.

Q 2 Attempt any Three.   12

1. Key Principles of Ayurveda

2. Explain brief Key aspects of Indian Alchemy.

3. Ancient Indian contributions to Mathematics.

4. What are the key benefits of Ayurveda?

5. Integration of IKS and Arthashatra.

Q 3 Attempt any Three   12

1) Significance of astronomy in IKS.

2) Explain in brief ancient Sports in IKS

3) Advantages of Yoga and Well-being Practices

4) Types of Taxes.

5) Significance of Aesthetics.

Malini Kishor Sanghvi College of Commerce and Economics

Subject: Foundation of Human Skills   Class: FYBMS   Sem: I

Time: 1 hour   Marks: 30

Note: 1) Attempt any THREE questions.

2) Figures to the right indicate marks

Q1. Explain the functions of attitudes and ways of changing attitude.   (10 Marks)

Q2. Discuss in detail the Big Five Model.   (10 Marks)

Q3. Define Thinking. Explain the thinking skills.   (10 Marks)

Q4. Define Perception. Discuss the factors influencing individual perception.   (10 Marks)

Q5. Define Conflicts. Discuss the causes leading to organizational conflicts.   (10 Marks)