S.Y.BBI - Sem IV - NEP - Reg - Exam - Mar'2026

Malini Kishor Sanghvi College of Commerce and Economics

Dt:- 6.3.26

Class:SYBCOM/SYBMS/SYBAF/SYBFM/SYBAMMC/SYBSCIT/SYBBI/SYBIM/SYBAFTNMP

Subject: Integrated Theatre Production **Marks: 30**

Semester: IV **Time: 1 hour**

Note:1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Answers to each question must be written on a new page.

Q. 1. Multiple Choice Questions: **06**

1. Lighting layout plan, ground plan, and cue sheets together form the _____ of theatre lighting preparation and documentation.

(a) Backbone (b) Mix (c) Method (d) Outline

2. _____ placement refers to the position and direction of lights on the stage.

(a) Light (b) Colour (c) Intensity (d) Focus

3. _____ is the technique of stitching or gluing small pieces of fabric onto a larger base to create decorative patterns.

(a) Applique (b) Painting (c) Embroidery (d) Weaving

4. A good musical background stays in the _____ of the audience.

(a) Memory (b) Music (c) Mastery (d) Foreground

5. _____ is one of India's most popular classical instruments.

(a) Sitar (b) Flute (c) Shehnai (d) Tabla

6. Programs like Adobe Premiere Pro allow _____ of pre-recorded visuals of projections with live performances.

(a) Synchronization (b) Stream-lining (c) Sensitizing (d) Editing

Q. 2. Answer the following: (Any 2) **06**

A. Briefly explain the lighting layout plan.

B. Express the ground plan of stage organisation.

C. Discuss in brief the cue sheet making.

D. Explain the light placement on the stage.

PTO.

Q. 3. Answer the following: (Any 2) 06

A. Briefly explain Texture and Silhouette as elements of costume design.

B. Explain fabric selection in respect of costume construction.

C. Discuss painting as a decorative element in costume design.

D. Explain the symbolic design approach in theatre.

Q. 4. Answer the following: (Any 2) 06

A. Explain the objectives of background music in theatre production.

B. Distinguish between Live Performance Effects and Recorded Effects.

C. Discuss the synchronising of sound with cues.

D. Explain the synchronising of sound with performance.

Q. 5. Answer the following: (Any 2) 06

A. Explain microphones as an element of sound equipment.

B. Discuss the integration of computers and software in sound and music production.

C. Explain Cueing Using Digital Platforms for live performance.

D. State the managing of technical aspects using digital platforms.

S.Y.BBI - Sem IV - NEP - Reg - Exam - Mar'2026

Dt:- 6.3.26

CLASS: S. Y. BCom)/ BMS/ BAF/ BFM/ BSc IT/ BBI/ BIM/ BAFTNMP/BAMMC SEMESTER: IV

SUBJECT: Environmental Management and Sustainable Development (EMSD-II) DURATION:1hr

NOTE: 1. Attempt ANY THREE Questions of the following. MARKS:30
2. Figures to the right side indicates maximum marks.

M. K. SANGHVI COLLEGE OF COMMERCE & ECONOMICS MUMBAI-86

Q. 1 Explain in detail the thermal and radioactive pollution. 10

Q. 2 Briefly explain the Life Cycle Analysis. 10

Q. 3 Write a note on the Earth Summit at Johannsburg, 2002. 10

Q. 4 Explain the case study on the Cash begins growing at Gorai Dump Yard. 10

BEST OF LUCK

S.Y.BBI - Sem IV - NEP - Reg - Exam - Mar'2026

Dt:- 7.3.26

Malini Kishor Sanghvi College Of Commerce

Subject: Introduction to Artifical Intelligence

Sem-IV

Class: SYBAF/SYBIM/SYBBI

Time:1 Hour

Marks:30

Q1. Attempt any two (out of four) **15Marks**

A. Explain simple reflex agents with its advantages and disadvantages.

B. Explain the characteristics of intelligent agents with examples.

C. Define a problem in AI. Explain state and state space with examples.

D. Explain the difference between goal-based agents and utility-based agents.

Q2.Attempt any two (out of four) **15Marks**

A. What is a knowledge base in expert system.

B. Explain Depth First Search in Detail.

C. Discuss supervised , unsupervised, semi-supervised and reinforcement learning with detailed examples.

D. Explain the process of Solving Problems by Searching in AI with suitable examples.

S.Y.BBI - Sem IV - NEP - Reg - Exam - Mar'2026

Dt:- 7.3.26

Malini Kishor Sanghvi College of Commerce and Economics

S.Y.B.A.F/B.B.I/B.I.M (Semester IV)
FIRST HALF 2026
SUBJECT: INTRODUCTION TO IT SERVICE MANAGEMENT

N.B. 1. ALL QUESTIONS ARE COMPULSORY WITH INTERNAL CHOICE
2. EXPLAIN WITH EXAMPLE & DIAGRAM WHEREVER NECESSARY

Time: 1 HOUR **Max Marks: 30**

Q1.	**Answer the following (ATTEMPT ANY TWO)**	**15**
	a. Describe various frameworks of Information Service Management and overlapping disciplines.	
	b. What are the four components of Service Managements?	
	c. Describe the role of value streams and processes in Information Technology Infrastructure Library.	
	d. Explain opportunity, demand and value with regards to Information Technology Infrastructure Library.	
Q2.	**Answer the following (ATTEMPT ANY TWO)**	**15**
	a Describe the knowledge Management in Information Technology Service Management.	
	b. Describe the project management practices in Information Technology Service Management.	
	c. Describe the Capacity and Performance Management in Information Technology Service Management.	
	d. Describe the Software Development and Management in Information Technology Service Management.	

S.Y. BBI - Sem IV - NEP - Reg - Exam - Mar' 2026

Dt:- 9.3.26

K. SANGHVI COLLEGE OF COMMERCE & ECONOMICS MUMBAI-49

SUB: Business Communication **Set-A** **TIME: 1 hr**

COURSE: SYBMS/SYBAMMC/SYBFM/SYBCOM/SYBAF **SEM # IV** **MARKS: 30 mks**

N.B. (1) All questions are compulsory.

(2) Figures to the right indicate full marks.

Q 1. a) Define the term Interview. Explain any four types of Interview. **(10)**

OR

b) Discuss in brief the role of interviewee and interviewer. **(10)**

Q 2. a) Explain in brief the types of Committee Meeting. **(10)**

OR

b) Prepare the Notice, Agenda and two resolution for a Board Meeting of Sangeeta Industries, Bhandup, Mumbai. **(10)**

Q 3. Attempt ANY TWO. **(10)**

a) Write a letter of inquiry to Sintex Apparels Ltd. Enquiring about various types of mens wear that you wish to stock in your shop.

b) Bharat Stores, Pune has received a consignment of bangles from Shiva Bangles, Faridabad in a damaged condition. Write a complaint letter on their behalf.

c) Write a petition in the form of a letter to be presented to the District Consumer Forum about refrigerator which has turned out to be a defective piece that you bought from much advertised Ganesh Electronics, Indore who ignored all your complaints.

S.Y. BBI - Sem IV - NEP - Reg - Exam - Mar' 2026

Marks : 30 **Sub : KYC in Banking and Insurance** **Time : 1 Hours**

Dt:- 9.3.26

Note : Attempt any two question out of three.



Q.1. Answer the following questions **(15)**

a) Explain any six objective of KYC .

b) Explain RBI guidelines on KYC.

Q.2. Answer the following questions **(15)**

a) Explain K.Y.C for individuals.

b) Explain fraud detection techniques.

Q.3. Answer the following questions **(15)**

a) Explain significance of KYC

b) Explain role of AI in KYC

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MALINI KISHOR SANGHVI COLLEGE OF COMMERCE & ECONOMICS Dt:- 10.3.26

SUBJECT: DATA DRIVEN DECISION IN B/I (60Marks) **TIME: 2.00 HOURS**

CLASS: S.Y.B.B.I **SEM-IV** **SEAT NO.**

Sem End Examination MARCH 2026

Note: (i) Attempt any **four** out of given six questions
(ii) Simple Calculator is allowed
(iii) Graph papers will be provided on request.

Q-1 Attempt any **TWO** out of given THREE questions.

A. What is primary and secondary data? State advantages and disadvantages of primary data.

B. State the importance of diagrams and graphs in data analysis.

C. What is Median. Mr. ABC is the director of the student financial aid office at Mohan Das College. He has used available data on the summer earnings of all students who have applied to his office for financial aid to develop the following frequency distribution. Find the median.

Summer Earning: (in Rs.)	0-500	500-1000	1000-1500	1500-2000	2000-2500	2500-3000	3000-3500
No of students	231	304	400	296	123	68	23

Q-2 Attempt any **TWO** out of given THREE questions.

A. Calculate the standard deviation for the following distribution giving exports of 100 companies.

Exports (in lakhs of Rs.):	0-30	30-60	60-90	90-120	120-150	150-180
No. of Companies :	8	15	25	32	16	4

B. The marks obtained by ten students are as follows. Find correlation coefficient. Interpret the correlation coefficient within the context of this problem.

Marks in Accounts :	90	88	90	76	88	62	98	90	70	76
Marks in Economics :	61	58	64	73	73	78	58	82	58	67

C. The marks obtained by eight students are as follows. Calculate the coefficient of range for both subjects and decide which subject marks are more consistent.

Marks in Statistics:	53	59	72	43	93	35	55	80
Marks in Economics:	35	49	63	36	75	28	38	71

Q-3 Attempt any **TWO** out of given THREE questions.

A. A survey of 50 students at XYZ College about the number of extracurricular activities resulted in the data shown.

Number of activities:	0	1	2	3	4	5	**Total**
Frequency :	8	20	12	6	3	1	**50**

Find the probabilities that a student selected at random participates:
(a) in at least 1 activity
(b) in 3 or more activities
(c) in exactly 2 activities.

B. Probability that student pass the examination is 0.4. If we select 5 students randomly from the class, what is the probability that the number of students passing the examination is: (i) two (ii) at least one?

C. The weekly wages of workers are normally distributed with mean Rs.9000 and standard deviation as Rs. 1000. Find the probability that a randomly selected worker wage is: (i) less than Rs. 10000 (ii) between Rs.10000 to Rs. 11000. (Given: Area between 0 to 1 is 0.3413, Area between 0 to 2 is 0.4772)

Q-4 Attempt any **TWO** out of given THREE questions.

A. What is Monte Carlo method? What are its steps? Write some of its application.

B. Develop the binomial distribution as Monte Carlo model for simulation for result in examination observed for 7 students. Data for result in examination: pass, pass, fail, pass, fail, pass, fail.

C. What are the advantages of sampling? Explain stratified random sampling.

Q-5 Attempt any **TWO** out of given THREE questions.

A. Explain type I and Type II error in context of problem of testing of hypothesis.

B. The quality-control manager at a light bulb factory needs to determine whether the mean life of a large shipment of light bulbs is equal to 375 hours. The population standard deviation is 100 hours. A random sample of 64 light bulbs indicates a sample mean of 350 hours. At the 0.05 level of significance, is there evidence that the mean life is different from 375 hours.

C. The worldwide market share for the Mozilla Firefox web browser was 18.35% in the a recent month. Suppose that you decided to select a sample of 100 students at your university and you find that 24 use Mozilla Firefox web browser. Formulate and test the hypothesis to determine whether there is evidence that the market share for the Mozilla Firefox web browser at your university is greater than the worldwide market share of 18.35%.

Q-6 Attempt any **TWO** out of given THREE questions.

A. Explain the components of time series with example.

B. Following data represents the output (in12 units) and aptitude test results of 8 employees of JOY- TOY manufacturing company.

Aptitude test result (X)	6	9	3	8	7	5	8	10
Output (Y)	30	49	18	42	39	25	41	52

Estimate the regression equation of output on aptitude test score.

C. Calculate five-yearly moving averages.

Year	:	1968	1969	1970	1971	1972	1973	1974	1975
Production	:	68	62	61	63	65	68	63	67

S.Y.BBI - Sem IV - NEP - Reg - Exam - Mar' 2026

Dt:-11.3.26

Malini Kishor Sanghvi College of Commerce and Economics
Cost Accounting for Banking and Insurance: Sem 4 SYBBI

Time: 2 hours **Marks: 60**

Note: 1. Attempt any FOUR questions from the following.
2. Figures to the right indicate marks.
3. Use of a simple calculator allowed.

Q1. Sampat & Co. submits the following data on 31st March, 2024 *(15 marks)*
Prepare a Cost Sheet showing the prime cost, works cost, cost of production, cost of sales.

Particulars	Amount (Rs)
Opening stock of Raw Material	70,000
Opening stock of Finished Goods	1,30,000
Purchase of Raw Material	3,20,000
Wages	1,50,000
Carriage inwards	20,000
Stock of Finished goods at the end	35,000
Factory expenses	1,00,000
Depreciation on Factory building	16,000
Office expenses	94,000
Stock of Raw Material at the end	90,000

The selling price is so fixed as to leave a profit of 20% on the selling price

Q 2. The following particulars are available in respect of the working of a company for a particular period: *(15 marks)*

	Budgeted Sales			Actual Sales		
Product	Quantity (Units)	Price (Rs)	Value (Rs)	Quantity (Units)	Price (Rs)	Value (Rs)
A	60,000	6	3,60,000	70,000	7	4,90,000
B	22,000	7	1,54,000	30,000	8	2,40,000
C	28,000	8	2,24,000	30,000	8	2,40,000
Total	**1,10,000**		**7,38,000**	**1,30,000**		**9,70,000**

You are required to calculate:

(i) Sales Value Variance
(ii) Sales Price Variance
(iii) Sales Volume Variance
(iv) Sales Mix Variance
(v) Sales Quantity Variance

Q 3. From the following data of M/s Abhi Ltd.: *(15 marks)*

Year	Sales (Rs)	Profit
2021	6,00,000	20,000
2022	8,00,000	60,000

Calculate:

(i) P/V Ratio
(ii) Fixed Cost
(iii) Break-Even Point (in Rs)
(iv) Profit when sales are Rs. 8,00,000
(v) Sales to earn the profit of Rs. 75,000

Q4. Two competing companies Tic Ltd. and Tac Ltd. produce and sell the same type of product in the same market. For the year ended March, 2025, their forecast profit and loss accounts are as follows: *(15 marks)*

Particulars	Rs	Tic Ltd (Rs)	Rs	Tac Ltd (Rs)
Sales		6,00,000		6,00,000
Less:				
Variable cost	4,80,000		4,10,000	
Fixed Cost	60,000	5,40,000	1,30,000	5,40,000
Budgeted Profit		60,000		60,000

You are required to calculate:

(i) P/V Ratio
(ii) Break-even sales volume

You are also required to state which company is likely to earn greater profits in conditions of : (a) Low demand and (b) High demand

Q 5. A. Difference between Cost Accounting and Financial Accounting *(8 marks)*
Q 5 B. Describe the qualities of a Management Accountant. *(7 marks)*

Q6 A. Explain in brief DMAIC *(8 marks)*
Q6 B. Write a note on: PRAISE Analysis *(7 marks)*