



SWAYAM SIDDHI COLLEGE OF MANAGEMENT & RESEARCH

Affiliated to University of Mumbai, Approved by AICTE, Recognised by DTE Govt Of Maharashtra

NAAC Accredited B+

Sample Question Paper for Academic Year 22-23

SWAYAM SIDDHI COLLEGE OF MANAGEMENT AND RESEARCH

Subject: Business Statistics

Note: Q1 is compulsory

Attempt any 4 questions from Q2 to Q7.

Section A

Q1. To assess the significance of possible variation in performance in a certain and between the convent school of city, a common test was given to number of students taken at random from the senior fifth class of each of the four school concerned . The results are given below. Make an analysis of variance of data.

(CO4, PO7, PO8)

(20 Marks)

Performance	Schools		
	A	B	C
	8	12	10
	10	11	12
	12	9	16
	8	14	6
	7	4	8

Section B

Q2. A survey on cars had conducted in 2011 and determined that 60% of car owners have only one car, 28% have two cars, and 12% have three or more. Supposing that you have decided to conduct your own survey and have collected the data below, determine whether your data supports the results of the study.

Use a significance level of 0.05. Also, given that, out of 129 car owners, 73 had one car and 38 had two cars.(Chi Square value for Degree of freedom 2 and 0.05 level of significance is 5.99) (CO3, PO6)

(10 Marks)

No . of Cars	Observed Frequency
One Car	73
Two Car	38
Three or more Cars	18

Q3. The weekly wages of 1000 workers are normally distributed with Mean Rs. 900 and Standard Deviation Rs. 50. Estimate the number of workers whose weekly wages will be

- A) Between Rs. 800 to Rs. 1000
- B) Less than Rs. 800
- C) More than Rs. 1000

(Area between $z = 0$ to $z = 2$ is 0.4772)

(CO2, PO5)

(10 Marks)

Q4. Find median and mode for the following distribution.

(CO1, PO1, PO2)

(10 Marks)

Expenses (In Rs)	0 – 10	10 – 20	20 – 30	30 – 40	40 - 50
No. of Families	14	23	27	21	15

Q5. Write the note on Hypothesis and explain any 2 test use for testing of hypothesis.

(CO3, PO3)

(10 Marks)

Q6. Find the Spearman's Rank Coefficient of correlation for the following data:

(CO3, PO4)

(10 Marks)

A	40	40	10	30	40	20
B	40	10	60	50	10	30

Q7. Explain correlation with the help of scatter diagram and evaluate the graph of each.

(CO4, PO5)

(10 Marks)

Swayam Siddhi College Of Management And Research

Mms-I End Term Examination March 2023

Duration: 3hours Sub: Operations Mgmt Marks: 60

Instructions: A. Questions 1 Is Compulsory.

B. Attempt Any Four From Q.No.2 To Q.No.7.

Question No.1 Case Study Is Compulsory.

1. Read The Following Case And Answer The Questions: (Co2, Co3, Po2, Po3, Po8)

20 Marks

Sukriti Had Given Her Branded Laptop For Servicing To An Authorized Service Centre To Repair A Damaged USB Port. The Laptop Was To Be Given The Next Day, But When She Went To Take It That Day, She Was Told That It Was Not Ready. Sukriti Had To Wait For Four More Days Before She Was Finally Given Her Laptop. Because She Was In A Hurry While Receiving The Repaired Laptop, She Did Not Check The Workings Of The Laptop At That Time. On Reaching Home And Switching On The Laptop, She Noticed That That Lcd Display Had Become Problematic. The Next Day, She Again Went To The Service Centre And Reported The Display Problem. Sukruti Was Aghast When She Was Informed That As She Had Signed The Delivery Documents, The Service Centre Cannot Take Responsibility For The Display Problem. She Was Asked To Fill Up A Fresh Service Requisition Form To Get The Problem Rectified And Further Was Told That All Expenses Incurred In Rectifying The Problem Had To Be Paid By Her.

- Do You Think That After Sales Service Through A Third Party Is A Cause For Concern? Justify.
- There Seems To Be A Breach Of Trust In The Given Case Let. How Is Breach Of Trust Related To Quality Of Service?
- In The Context Of The Given Case Let, Formulate A Quality Service Policy To Ensure Customer Satisfaction.
- Suggest Your Answer By Giving The Solution As An Operation Manager – Not To Repeat The Above Situation In Future.

Attempt Any 4 Questions From Question No. 2 To 7. Each Question Carries 10 Marks Each.

- Write The Concept Of Facility Layout. Discuss The Importance Of Facility Layout In Respect Of Operations Management (C01, Co2, Po1, Po2)
- Effective Capacity Planning Is Very Essential For Overall Controlling Of Operations Activities, Why? (Co4, Co5, Po3, Po5)
- Why Value Engineering Is Essential In Current Business Environment, Justify Your Answer With Valid Reasons. (C02, Co3, Po2, Po4)

5. Discuss The Various Tqm Techniques In Detail. As A Production Manager What Will Be Your Techniques Selection Criteria, Explain. (Co1, Co3, Po1, Po8)

6. Processing Time Of 5jobs On 3 Machines Is Given Below. Use Johnson's Rule to Schedule These Job. (Co5,Co3.Po4,Po8)

Machine \ Job	1	2	3	4	5
A	8	10	6	7	11
B	5	6	2	3	4
C	4	9	8	6	5

- a) Calculate Total Elapsed Time
- b) Total Time Taken By Each Machine Individually And Total Idle Time In The Entire Process.

7. Define Operations Management. Why Operations Management Is Important For The Success Of An Organisation; Justify Your Answer With Valid Points. (Co1, Co2, Po7, Po6).



Q.1 Attempt the case study. (20 mks) CO4, PO2

1. Rajesh has to make many decisions before opening his bakery. He has to decide the location, size of the shop, range of rent he can afford, and budget for equipment, utilities, raw materials, advertising, as well as running costs before he starts making profits. Here, Rajesh is playing a role of a consumer. According to his total budget, he will allow a certain amount of funds for every requirement. He has to make decisions rationally. He cannot rent out a shop on the high street and compromise his advertising funds. He has to consider the opportunity cost for each decision. After considering all factors, Rajesh has decided to rent out a shop in a busy locality but with comparatively cheap rent. He chose not to compromise on equipment and raw materials.

After scanning through the locality, Rajesh spotted that there was only one bakery with a higher price range. The other competitors were supermarkets which sell similar products but at much lower prices. Rajesh decided to advertise his freshly baked products at a rate cheaper than the high-priced bakery but costlier than supermarkets. Some of the bakery products have 'inelastic' demand, and thus, price is determined by the market competition. Another factor that will affect prices at Rajesh's bakery is the price of raw materials and utilities. Rajesh has considered certain monthly expenses before setting prices for his products.

- Explain two basic concepts of 'Managerial Economics' observed in the passage.
- What all factors Rajesh will consider while pricing his products?
- Do you agree the basic economic problems of the economy and that of an individual businessman like Rajesh are the same? Write your opinions.
- What are the fixed and variable factors in Rajesh's business? What form of business you suggest for Rajesh?

Q.2 Write explanatory answers: (any 4).....40

- Explain the meaning and scope of Managerial Economics. CO1, CO2, PO1
- Explain Production Possibility Curve (PPC). CO1, PO1
- Apply the principle of Consumer Surplus. CO1, PO1
- Write a note on cross elasticity and promotional elasticity of demand. CO2, PO2
- Analyse perfect competition and monopoly as two different market structures. CO4, PO3
- Analyse the various pricing strategies. CO2, CO4, PO6

SWAYAM SIDDHI COLLEGE OF MANAGEMENT AND RESEARCH
MMS SEM I END TERM EXAMINATION MARCH-2023
FINANCIAL ACCOUNTING SET – I

DURATION: 3 Hours

TOTAL MARKS : 60

Instructions: A. Section A is Compulsory.

B. Attempt any Four from Q.No.2 to Q.No.7.

SECTION – A

Q.1 Following is the Trial Balance of Swaraj Limited as on 31st March, 2022
(CO-3) (PO1,2)

Particulars	Amount	Particulars	AMOUNT
Land & Building	8,00,000	Sales	15,00,000
Goodwill	5,00,000	Share Capital (FV Rs.10)	5,00,000
Deposit with Banks	5,00,000	Bank Loan	7,00,000
Purchases	4,00,000	Sundry Creditors	2,00,000
Opening Stock	2,00,000	Bills Payable	1,00,000
Salary to Staff	1,50,000	Interest Income	50,000
Bonus	50,000	Reserves & Surplus	3,50,000
Debtors	2,50,000		
Cash in Hand	50,000		
Cash at Bank	3,00,000		
Rent	75,000		
Office Expenses	1,25,000		
Total	34,00,000	Total	34,00,000

Additional Information:

1. Closing Stock as on 31.03.2022 was Rs.1,00,000/-

You are required to Prepare the Balance Sheet & Income Statement as per Companies Act.



SECTION – B

Q.2 Calculate the Value of Closing Stock as per FIFO Method & Weighted Avg. Method.
(CO5)(PO3) 10 Marks

Date	Particulars	Qty.	Rate
01.04.2022	Opening Stock	1000	52
5.04.2022	Purchases	1200	50
10.04.2022	Sales	1500	51
15.04.2022	Purchases	1000	53
22.04.2022	Sales	1500	52
30.04.2022	Purchases	500	54

Q.3

Extra Marks Ltd. Purchased a Machinery on 1.4.2019 for Rs.10,00,000. Again on 1.10.2020 second machinery for Rs.3,50,000 was purchased. On 1.10.2021 new machinery worth Rs.2,75,000 was purchased.

Extra Marks Ltd Provides Depreciation @ 10% p.a.

You are required to calculate

- Depreciation for 2019-20, 2020-21, 2021-22 using both Methods SLM & WDV
- WDV of Machinery on 31.03.2022 using both Methods SLM & WDV (CO5,PO7)

Q.4

(10 Marks)

From the following details of XYZ LTD. Prepare Profit & Loss A/C For Year Ended 31.03.2022 as per revised Schedule VI of Companies Act

(CO-2,6) (PO-7)

PARTICULARS	AMOUNT
Sales	60,00,000
Interest received	50,000
Dividend Received	25,000
Opening Stock	1,75,000
Purchases	15,00,000
Closing stock	2,50,000
Salary to Staff	7,50,000
Staff Welfare Expenses	65,000
Interest on Debentures	1,45,000
Bank Charges	36,500
Depreciation on Assets	1,45,000
Audit Fees	50,000
Office Expenses	75,000
Electricity Charges	1,25,000
Printing & Stationery	45,000

**Q.5 Classify the following items in to Capital & Revenue- Expenditure or Receipts(Any-10)
10 M (CO3, PO5)**

- a) Sale of Furniture by Furniture Mart
- b) Issue of Equity Shares of Rs.5,00,000/-.
- c) Purchase of Stationery for office use.
- d) Rent Paid Rs.15, 000/- to Landlord.
- e) Loan taken from Bank for Rs.10,00,000/-
- f) Wages paid for installation of Machinery.
- g) Legal Charges paid.
- h) Incurred Rs.200000/- for increasing the seating capacity of Cinema Hall.
- i) Paid Salary to Staff
- j) Received Interest on Investments.
- k) Payment made to Creditors for Supply of Goods
- l) Sale of Old Computers

**Q.6 Journalise the following transactions in the books of Mr. Ajay for the Month of Dec.2022
(10 Marks) (CO1,PO1,PO3)**

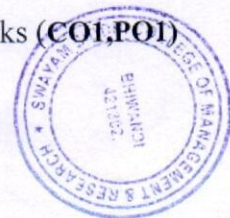
Date	Transactions
1.12.2022	Started Business with Cash Rs.1,00,000/-, Machinery Rs.5,00,000, Vehicle Rs.2,50,000/-
5.12.2022	Purchased Goods from Vijay for Rs.1,50,000/- on Credit.
10.12.2022	Sold Goods to Sujay For Rs.1,75,000/- for cash
15.12.2022	Deposited Rs.5,000/- into Bank.
20.12.2022	Paid Amount to Vijay by Cheque.
31.12.2022	Paid Rent Rs.40,000/-

Also Prepare Any 5 Ledger Accounts

Q.7 Explain the Concepts (Any -5)

- I. Going Concern Concept
- II. Matching Concept
- III. Accrual
- IV. Money Measurement
- V. Consistency
- VI. Periodicity
- VII. Entity Concept

10 Marks (CO1,PO1)



SECTION A

Q1. Case Study

(CO5 & PO1, PO8)

20 M

Organizations were waking up to problems posed by high stress levels at the workplace. They were adopting creative methods to address this menace and equip the employees with stress management

The workplace had become a high stress environment in many organizations cutting across industries. Employees were experiencing high level of stress due to various factors such as high workload, tight deadlines, high targets, type of work, lack of job satisfaction, long working hours, pressure to perform, etc.

Interpersonal conflicts at the workplace, such as boss-subordinate relationships and relationships with peers, were also a source of stress. Experts believed that the dysfunctional aspects of stress could directly impact an organization's performance and also affect the well-being of its employees.

Stress at the workplace was linked to absenteeism, higher attrition, and decreased productivity. Stress led to fatigue, irritability, poor communication, and quality problems/errors.



Questions:

A. How do you prevent a situation from getting too stressful to manage? **10 M**

B. How do you ensure that stressful situations in your personal life don't affect your work performance? **10 M**

SECTION B – (Attempt Any 4/6)

- Q2.** What is Personal Grooming/ Personal Effectiveness? List the corporate grooming skills required by HR Manager. (CO1, PO2) 10 M
- Q3.** List down the different types of manners or behaviour that are expected in the workplace with examples. (CO2, PO4) 10 M
- Q4.** What are the different types of Written Business Communication Skills? How to Write an Email Asking for an Internship? (CO1, PO6 & PO7) 10 M
- Q5.** What do mean by Personal Interview? State down the most frequently asked questions in an Interview. (CO3, PO1 & PO2) 10 M
- Q6.** Elaborate the term “The Art of Listening”. List down the benefits of good listening skills. (CO2, PO7) 10 M
- Q7.** State the Key Elements of a Personality- Self Discovery. (CO2, PO4) 10 M

BEST OF LUCK

SWAYAM SIDDHI COLLEGE OF MANAGEMENT & RESEARCH

MMS SEM-I END TERM EXAMINATION

Feb-2023

Duration: 3Hr Subject: IT for Management

Marks: 60 Marks

Note: Q.1 is compulsory for 20 marks

Attempt Any 4 from Q2 to Q6.

SECTION –A

Q.1 What is computer network? Explain the types of computer network with suitable example.
(CO2,PO2) (20M)

SECTION –B

Q.2 Answer Any Two from A, B&C

- a) Identify the main components of First generation of Computer & how they are affected as per Speed, Size, Reliability & cost? (CO1,PO1) (05)
- b) What are the areas of application of Computer? (CO1,PO1) (05)
- c) Draw the architecture of Computer (CO1,PO1) (05)

Q.3 Answer Any Two from A, B&C

- a) What is the Various Medium of Communication? (CO2,PO2) (05)
- b) What is networking? Explain the advantage of Networking. (CO2,PO2) (05)
- c) Write a short note on DBMS. (CO3,PO2,PO3,PO6) (05)

Q.4 Answer Any Two from A, B&C

- a) List the Components of computer network. (CO2,PO2) (05)
- b) Draw & Explain Co-axial cable. (CO2,PO2) (05)
- c) Explain the Impact of Information Technology in Business. (CO4,PO5,PO7,PO8) (05)

Q.5 Answer Any Two from A, B&C

- a) List the connection components of network. (CO2,PO2) (05)
- b) Explain 7-OSI layer. (CO2,PO2) (05)
- d) Differentiate E-commerce & M-commerce. (CO3,PO2,PO3,PO6) (05)



Q.6 Answer Any Two from A, B&C

- a) What is Big data? Write down the characteristics of big data. (CO3,PO2,PO3,PO6) (05)
- b) Write a short note on twisted pair cable. (CO2,PO2) (05)
- c) Write a short note on cloud computing. (CO3,PO2,PO3,PO6) (05)

*******END*******

SWAYAM SIDDHI COLLEGE OF MANAGEMENT AND RESEARCH
FINAL EXAMINATION March 2023
SEM – I E-Commerce
SET – 1

DURATION: 3 Hours

TOTAL MARKS: 60

- Instructions:** 1. Section A is Compulsory.
2. Attempt any 4 questions from Section B.

SECTION – A

Case study - IPL Team's Digital Marketing Strategy By KKR

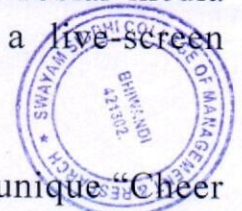
Read the following case and answer the following questions

Even the Indian Premier League club couldn't avoid the digital world. Kolkata Knight Riders (KKR) is a Twenty20 cricket franchise that represents Kolkata in the Indian Premier League (IPL). It is co-owned by Shahrukh Khan, a well-known Bollywood actor.

Due to its digital marketing efforts, the KKR squad has the highest level of engagement with its fans and followers. During the early days, KKR showed a keen interest in gaining internet followers and worked on a number of objectives, including how to increase KKR brand awareness without mentioning Shahrukh Khan, how to stay tuned and connected with fans, and how to keep them up to date with the updates and latest news.

To increase fan interaction, they initially chose to launch "Inside KKR," a video blog dedicated just to KKR supporters, where fans can readily access news and their favourite players. Second, they had a website blog as well as an official mobile app that kept supporters involved and informed about the team's current happenings. They devoted special attention to social media channels, and KKR's digital marketing team even hosted a live-screen Facebook discussion in Facebook's Hyderabad headquarters.

KKR players held Twitter chats with their supporters and ran a unique "Cheer for KKR" campaign. This is for when any sports team adopts a digital strategy.



The campaign's outcomes include:

- KKR is the most active IPL team on Twitter.
- With over 466K Instagram followers, KKR has become the most followed IPL team.
- KKR's Facebook page had more than 15 million likes during the season, the most of any IPL franchise.

A. Summarise the case study in your own words. (CO1 and PO1) **10 marks**

B. Write the conclusion of the given case and provide your valuable suggestions for their improvements (CO2 and PO3) **10 marks**

SECTION – B

Q2. Explain the advantages and disadvantages of E-commerce. (CO2 and PO2) **10 marks**

Q3. What are online stores and online services? Analyse different factors contributing to their success. (CO5 and PO5, PO6) **10 marks**

Q4. What is the meaning of social media marketing? Discuss the different benefits of social media marketing. (CO1 and PO4, PO2) **10 marks**

Q5. What do you mean by supply chain management? Apply the concept of supply chain management in the E-commerce sector. (CO4 and PO1, PO2) **10 marks**

Q6. What are the Challenges in the E-commerce sector? {CO1 and PO3, PO4) **10 marks**

Q7. What is an electronic payment system? Evaluate different benefits of the electronic payment system. (CO3 and PO4, PO5) **10 marks**