

Saket Gyanpeeth's

SAKET COLLEGE OF ARTS, SCIENCE AND COMMERCE, KALYAN EAST

PRACTICE PAPER FOR FYBCOM SEM II (Theory Subjects) (for 50 marks)

SUBJECT: Business Economics-II

Q1. Answer the following questions (Module 1) (any 02) 10 Marks

- a. Discuss the features of perfect competition.
- b. Explain the long run equilibrium of a firm in short run under perfect competition.
- c. Discuss the features of monopoly.
- d. Discuss the sources of monopoly and equilibrium of monopoly in long run.

Q2. Answer the following questions (Module 2) (any 02) 10 Marks

- a. Discuss the features of monopolistic competition.
- b. Discuss the effects of selling cost on monopolistic competition.
- c. Explain the equilibrium of oligopoly firm.
- d. Explain the forms of price leadership.

Q3. Answer the following questions (Module 3) (any 02) 10 Marks

- a. Explain the degrees of price discrimination.
- b. Explain the effects of advertising.
- c. A multinational company wants to determine the price of its product. If the mark -up is targeted at 10%, total variable cost is Rs. 600 and total fixed cost is Rs. 300. The normal output produced is 100 units. Calculate the full cost price of the product.
- d. Explain multiple product pricing and transfer pricing.

Q4. Answer the following questions (Module 4) (any 02) 10 Marks

- a. Discuss the meaning and importance of capital budgeting.
- b. Discuss the steps of capital budgeting.
- c. Write a note on Internal rate of return.
- d. Galaxy Company has the following proposals under consideration.

Project	Initial Investment	Annual Cash Flow(Rs)
A	10,000	2,000
B	8,000	1,000
C	4,000	1,000
D	5,000	1,125
E	6,000	2,400

- (i) Calculate the pay-back period and rank the projects.

(ii) On the basis of the pay-back period criteria , which project would you recommend.

Q5. Short Notes (All Module) (any 02)

10 Marks

- a. Marginal Cost Pricing.
- b. Selling Cost
- c. Differences between perfect competition and monopoly
- d. Criteria of investment projects.

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FYBCOM SEM-II PRACTICE PAPER APRIL 2022
SUBJECT: Commerce Paper - II

Q1) Answer any 2 out of 4 (10 marks)

- a. Explain the characteristics of services.
- b. What is the importance of service sector from India's perspective?
- c. Write a note on consumer expectations.
- d. Elaborate the marketing mix for services

Q2) Answer any 2 out of 4 (10 marks)

- a. What are the strategies to reduce demand during peak times?
- b. What are the challenges in the service sector?
- c. Explain the service development cycle.
- d. Why are there opportunities in the service sector in India?

Q3) Answer any 2 out of 4 (10 marks)

- a. Why there is growth organised retailing in India?
- b. Distinguish between organised and unorganised retail.
- c. What are the challenges of retailing in India?
- d. What are the different career opportunities in retail sector?

Q4) Answer any 2 out of 4 (10 marks)

- a. Write a short note on business process outsourcing.
- b. Distinguish between a debit card and credit card?
- c. Describe the concept of ERP.
- d. Explain the advantages of Internet banking?

Q5) Answer any 2 out of 4 (10 marks)

- a. What are the features of ecommerce?
- b. What are the limitations of ecommerce?
- c. What are opportunities for Indian firms in ecommerce in different sectors?
- d. Write a short note on consumer-to-consumer ecommerce.

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FYB.COMSEM II PRACTICE PAPER APRIL 2022

SUBJECT: Accountancy and Financial Management II

Q1) Answer any 1 out of 2

- i. The following is a summary of the bank account of Sir Debashish Poddar, a trader for the year 2013.

Bank summary

Particulars	₹	Particulars	₹
Balance as on 1-1-2013	5140	Payment to creditors	187860
Cash sales & receipts		General expenses	16970
Account of credit sales	243720	Rent and rates	7710
Balance as on 31-12-2013	1180	Drawings	37500
	250040		250040

All business taking had been paid into the bank except cash sales ₹21180. Out of which, Poddar paid wages amounting to ₹12800. He retained ₹8380 for private purposes.

The following information is obtained from the books:

Particulars	31-12-12	31-12-13
Stock in trade	24300	31500
Creditors	19450	31500
Debtors	24400	26900
Amount owing to a customer who had paid his account	600	--
Rent paid in advance	420	450
Creditors for general expenses	810	1340
Furniture and fittings	10000	10000

Discount received from trade creditors during 2013 amounted to ₹1500. No discounts were allowed to customers. The amount due to the customers who paid his account was set off against sales to him in 2013.

You are required :

1. To ascertain the balance of Poddar's capital account at 31st December, 2012
2. To prepare a trading and profit & loss account for the year 2013 and a balance sheet as on 31st December, 2013. Ignore depreciation on fixed assets.

- ii. Shri Anil keeps his books by single entry system. On 1.1.13 his capital was ₹69000. An analyse of his cash book for the year gives the following particulars.

Particulars	₹	Particulars	₹
Received from sundry debtors	60000	Due to bank	7400
Paid on capital account	5000	Payment to creditors	10000
		Gen. Expenses	10000
		Wages	15500
		Drawing	3000
		Balance at bank	4000
		Balance in hand	100

List of opening and closing assets and liabilities

Particulars	1-1-13	31-12-13
Debtors	53000	88000
Creditors	15000	19500
Stock	17000	19000
Plant & Machinery	20000	20000
Furniture & fixture	1400	1400

From the above materials prepare a profit & loss account for the year ended 31-12-13 & a balance sheet & a balance sheet at that date providing 5% interest on capital (ignoring payment in and drawing). 10% Entdi depreciation on plant year ended 31.12.13. Depreciation on plant 5% depreciation on furniture & fixture and a reserve of 5% on sundry debtors.

Q.2 Solve any one out of two

1. Ram & co. Of Mumbai consigned 50 Bundles of cut piece cloth @700 each to shyam & co. of Kolkata to be sold on commission basis. An advance of ₹16000 was received from shyam & co. Shyam & co. Sent an account sale which states that total goods were sold for ₹56000 and ₹1800 were paid for carriage, godown rent and port expenses. Their commission was ₹2000. They sent a bank draft for the balance amount to Ram & Co. From the above particulars pass necessary journal entries in the books of Ram & Co. and also show Ledger accounts in the books of the consignor and consignee.

2. X & Co. Of Calcutta consigned 50 cases of goods at ₹200 each to Nathan of Mumbai. The consigned party pays ₹200 for insurance and for freight ₹300. Nathan sent an account sale showing the gross proceeds at ₹24000. The expenses paid by Nathan were do k dues ₹20, carriage ₹50, warehouse expenses ₹130. He sent the amount due to the consignor after deducting 4 per cent commission. Give journal entries in the books of both the parties.

Q.3 Solve any 2 out of 3

I. The following are the details of 'Indore branch' for the year 2016:

Particulars	₹	Particulars	₹
Opening stock	6000	Salaries	2000
Opening petty cash	500	Rent	1500
Opening debtors	8000	Closing stock	8000

Goods sent to branch	24000	Cash sent to branch	2200
Goods returned by branch	800	Discount allowed	100
Remittance from branch	33500	Bad debts	150
Returns from debtors	2000	Commissions paid	750
Collection from debtors	34000	Closing petty cash	450
Cash sales	1500	Closing debtors	9000

Prepare:

1. Branch stock A/C
2. Branch debtors A/C
3. Branch cash A/C
4. Branch Expenses A/C
5. Branch profit and loss A/C
6. Goods sent to branch A/C

II. Following information is given to you from the books of Shivam Law Agency for its branch at Virar for the financial year 2013-14. Prepare Virar branch A/C in the books of Shivam Law Agency.

Particulars	₹	Particulars	₹
Balance as on 1-4-2013		Transactions during 2013-14	
Branch debtors	1200	Goods sent by H.O	7800
Stock	600	Cash sent by H.O for petty cash	2000
Cash	100	Goods lost at branch	750
Balance as on 31-3-2014		Credit sales	3600
Branch debtors	?	Insurance claim received by branch	2400
Cash	600	Discount allowed	480
Stock	1000	Bad debts	520
		Goods returned by debtors	100
		Branch exp. Paid by H.O.- Salary	320
		Advt.	780
		Amount remitted by branch to H.O	8460

Q.4 Any one out of two

I. On 30th June, 2013 accidental fire destroyed a major part of the stocks in the godown of Jaya Associates. Stocks costing ₹30000 could be salvaged but not their stock ledgers. A fire insurance policy was in force under which the sum insured was ₹350000.

You are given the following data from the available records:

- a. Total of sales invoices during the period April to June amounted to ₹302000/-. An analysis showed that goods of the value of ₹300000 had been returned by the customers before the date of fire.

- b. Opening stock on 1st April,2013 was ₹220000 including stock of value of ₹20000 being lower of cost and net value subsequently realised.
- c. Purchases between 1st April,2013 and 30th June 2013 were ₹2100000.
- d. Normal gross profit ratio was 33.33%
- e. A sum of ₹30000/- was incurred by way of fire fighting expenses on the day of the fire. Prepare a statement of insurance claim.

II.A fire occurred in the premises of Agni on 25thAugust,2013 when a large part of the stock was destroyed. Salvage was ₹ 15000. Agni gives you the following information for the period January 1, 2013 to August 25th, 2013.:

- a. Purchases ₹85000
- b. Sales ₹ 90000
- c. Goods costing ₹5000 were taken by Agni for personal use.
- d. Cost price of stock on January 1, 2013 was ₹ 40000.

Over the past few years Agni has been selling goods at a consistent gross profit margin of 33.33%.

The insurance policy was for ₹50000. It included an average clause.

Agni asks you to prepare a statement of claim to be made on the insurance company.

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FYB.COM SEM II PRACTICE TEST APRIL 2022

MATHEMATICAL AND STATISTICAL TECHNIQUES II

Q.1. Attempt any two from the following(ANY 2) 10 MARKS

(A).If the demand function is $p=10-2D$,find total revenue and average revenue when D is 3 units.

(B).The total cost function is $C=500+15x$ and the revenue function is $R=700-5x$.Find the point at which there will be no profit,no loss.

(C) $y.= (1 + e^x)^5$ find $\frac{dy}{dx}$

(D) $(1 + \log x)^2$ find $\frac{d^2x}{dx^2}$

Q.2. Attempt any two from the following (ANY 2) 10 MARKS

(A). Hari borrowed Rs 12600 from a moneylender at 15% per annum simple interest. After 3 years, he paid Rs 7070 and gave a goat to clear off the debt. What is the cost of the goat?

(B) Romesh borrowed a sum of Rs 245760 at 12.5% per annum, compounded annually. On the same day, he lent out his money to Ramu at the same rate of interest, but compounded semi-annually. Find his gain after 2 years

(C) A sum of money deposited at 2% per annum compounded annually becomes Rs 10404 at the end of 2 years. Find the sum deposited.

(D) A sum of money lent at simple interest amount to Rs 4745 in 3 years and to Rs 5475 in 5 years. Find the sum and the rate per cent per annum.

Q.3. Attempt any two from the following (ANY2) 10 MARKS

(A) Calculate the correlation coefficient between X and Y

X	14	8	10	11	9	13	5
y	14	9	11	13	11	12	14

(B) The following data gives the ranks assigned to eight workers by two different supervisors. Find rank correlation coefficient

Rank by supervisor I	3	5	7	1	2	8	6	4
Rank by supervisor II	2	1	4	5	7	6	3	8

(C) If the regression equations are $5x-6y+90=0$ and $15x-8y-180=0$ and standard deviation of y is 1, find the mean values of x,y, the coefficient of correlation r and standard deviation of x.

(D) Explain what do you understand by regression line of y on x and that of x on y

Q.4. Attempt any two from the following

(A) Find three yearly moving averages

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022
Production (in thousand units)	12	15	20	18	25	32	30	40	44

(B) What are the merits and demerits of the method of moving averages.

(C) For the following data calculate (i) Laspeyres (ii) Paasches Index number

Commodity	Base year		Current year	
	Price	Quantity	Price	Quantity

A	4	10	5	12
B	3	8	6	10
C	2	8	3	09
D	5	4	8	05

(D) Reconstruct the following series of indices using 1990 as the base.

Year	1986	1987	1988	1989	1990	1991	1992
Index	110	130	150	175	180	200	210

Q.5. Attempt any two from the following (ANY 2) 10 MARKS

(A) An unbiased cubical dice is thrown 5 times and the number appearing on its uppermost face is noted . Find the probability that the number of times an even number appears is (i) 3 times (ii) at least 4 times.

(B) It is observed that 60% of students of a class are vegeterians.If 7 students from the class are selected at random,find the probability that (i) 3 are vegeterians (ii) 4 or 5 are vegeterians.

(C) A manufacturer of ball pens knows that 5% of his products is defective.If he sells pens in boxes of 100 and gurantees not more than 10 pens are defective, what is the approximate probability that the box will contain (i) no defective pen (ii) 2 or more defective pens.(Given: $e^{-5} = 0.0067$)

(D) A Poisson variate has standard deviation 3.Find P(0) and P(1).

(Given: $e^{-9} = 0.000123$)

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FYB.COM SEM II PRACTICE PAPER APRIL 2022

SUBJECT: FOUNDATION COURSE II

Q1) Answer any 2 out of 4

(10 marks)

a) **What are the pros and cons of Globalisation ?**

- b) Define the term communication and give a brief account of different modes of communication.
- c) What are the positive and negative impact of globalisation on *Indian industries* ?
- d) What are the threats of globalisation to Indian agriculture ?

Q2) Answer any 2 out of 4

(10 marks)

- a) Explain the concept of human rights.
- b) Analyse the provisions of the Universal Declaration of Human Rights.
- c) Explain Right to Equality with reference to the provisions in Fundamental Rights.
- d) Briefly explain economic and social rights.

Q3) Answer any 2 out of 4

(10 marks)

- a) Explain the terms food - chain and food - web and briefly explain each one with the help of neat diagram.
- b) Impact of Environmental Degradation.
- c) Define the term Sustainable Development. Why is it necessary to have Sustainable Development ?
- d) Explain the causes of stress and ways to overcome stress.

Q4) Answer any 2 out of 4

(10 marks)

- a) What causes people and society to become aggressive ?
- b) Briefly explain the various ways of stress management ?
- c) What are Maslow's hierarchy of needs ?
- d) What are five different ways of addressing conflict ?

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FYB.COMSEM I Practice Paper APRIL 2022

Subject: EVS

Q.2) Answer any 2 out of 4

10

marks

- a) Classify the various forms of Waste and Explain Industrial Waste?
- b) Write Short note E-Waste?
- c) Write Short note Biodegradable Municipal Waste and methods of Solid Waste Disposal?
- d) Explain Role of Citizens in Waste Management in Mumbai?

Q.3) Answer any 2 out of 4

10

marks

- a) Write Short note CSR?
- b) What are the factors responsible for Malnutrition and Hunger?
- c) Describe Noise Pollution its Sources Effects?

d) Write Short note on Acid Rain its Causes & Effects & Methods to Curb Acid Rain?

Q.4) Answer any 2 out of 4 marks

10

- a) What are the factors essential for the development of Tourism?
- b) Write Short note on Eco Tourism?
- c) Define Tourism? And Explain the Tourism Potentials in India Give Indian Examples?
- d) Explain New Tourism Policy of India?

Q.5) Answer any 2 out of 4 marks

10

- a) Explain Kyoto Protocol?
- b) Write Short note on Chipko Movement?
- c) Write Short note on Save Narmada Movement?
- d) What are Carbon Credits and Carbon Bank? How is India expected to benefit from it?

Q.6) Answer any 2 out of 4 marks

10

- a) Explain End-of-Life-Vehicles and Tyres?
- b) Write Short note on Air Act & Water Act?
- c) Explain Classification of Tourism (any 2 types)?
- d) What are Causes of Food Insecurity?

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FYB.COM SEM II PRACTICE PAPER APRIL 2022

SUBJECT: BUSINESS COMMUNICATION

Q1) Answer any 2 out of 4

(10 marks)

- a) Explain in brief ingredients of Group Discussion?
- b) Explain the role of the leadership?
- c) write in brief any 4 types of interviews?
- d) Role of Interviewer and Interviewee, Explain?

Q2) Answer any 2 out of 4

(10 marks)

- a) Explain the types of Conferences?
- b) Explain the Steps involved in interviewing process?

- c) Explain the advantages & disadvantages of conferences?
- d) Briefly explain roles of Chairperson, Convener and participants?

Q3)) Answer any 2 out of 4 (10 marks)

- a) Explain the types of meetings?
- b) Explain the Group Dynamics?
- c) Explain the advantages & disadvantages of meetings?
- d) Explain the characteristics of Press release?

Q4) Answer any 2 out of 4 (10 marks)

- a) Explain Public Relations?
- b) Explain the External measures of public relations?
- c) Explain the Internal measures of public relations?
- d) Briefly describe the Crisis management?