

GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND
ECONOMICS
PONDA GOA

B.COM (SEMESTER-II) SUPPLEMENTARY EXAMINATION,
MAY/JUNE 2015

COST ACCOUNTING (FOUNDATION COURSE)

Duration: 2 hours

Marks: 80

Instructions: 1) Question No. 1 is compulsory

2) Answer any THREE questions from Q.II to Q.VI

3) Figures to the right indicate full marks

Q1) Aditya Co. Ltd has three production department A, B and C and two service department D and E. The following figures are extracted from the records of the company. (20 Marks)

Indirect Cost	Amount (₹)
Rent and Rates	5,000
Indirect wages	1,500
Depreciation	10,000
General Lighting	600
Power	1,500
Sundry expenses	10,000

The following further details are available

PARTICULARS	Production department			Service department	
	A	B	C	D	E
Direct Wages (₹)	3,000	2,000	3,000	1,500	500
Floor space (Sq. Ft.)	4,000	5,000	6,000	4,000	1,000
Light points (No.)	20	30	40	20	10
H.P. of machine	60	30	50	10	-
Value of machinery (₹)	60,000	80,000	1,00,000	5,000	5,000

Apportion the costs to various departments on the most equitable basis by preparing overhead distribution summary.

Q2) From the following particulars you are required to work out the earnings of a worker for a week under (20 Marks)

- Straight piece rate
- Differential piece rate
- Halsey premium plan
- Rowan plan

Number of working hours per week	48 hours
Hourly wage rate	₹ 3.75
Piece rate per unit	₹ 1.50
Normal time taken per piece	20 minutes
Normal output per week	120 pieces
Actual output per week	150 pieces

Differentials to be applied – 80% of piece rate when the output is below standard and 120% of piece rate when output is above standard.

Q3) calculate the machine hour rate from the following data. (20 Marks)

cost of the machine	₹ 1,00,000
Installation charges	₹ 10,000
Estimated scrap value after expiry of its life (15 years)	₹ 5,000
Rent and rates per month for the shop	₹ 200
General lighting for the shop per month	₹ 300
Insurance premium for the machine per annum	₹ 960
Repairs and maintenance expenses per annum	₹ 1,000
Shop supervisor salary per month	₹ 600
Power consumption	10 units per hour

Rate of power per 100 units is ₹ 20

Estimated working hours per annum is 2,200 hours. This includes setting up time of 200 hours.

The machine occupies 1/4 of the total area of the shop

The supervisor is expected to devote 1/5 of his time for supervising the machine.

Q4)

i) Find out the labour cost per hour if a worker is paid ₹ 200 per month in addition to Dearness Allowance of ₹ 50 per month.

He is also entitled to bonus @ 10% on wages

Employers contribution is 8% on wages towards Provident Fund and 1% towards ESI schemes.

The employee contribution towards ESI scheme is 1% and towards Provident Fund is 2%.

The employer maintains a canteen where subsidies tea and lunch are provided to workers and monthly subsidy of ₹ 1,000 is provided to the canteen.

The total number of employees who take the advantage of this canteen is 200.

Normal Idle time amounts to 20%.

The average working days in a month are 25 of 8 hours each. (15 Marks)

ii) What is Idle time? Explain the causes of idle time. (5 Marks)

Q5) the accounts of Sanket manufacturing ltd for the year ended 31st March 2014 shows the following (20 Marks)

Particular	Amount ₹
Stock of materials as on 1-4-2013	65,000
Materials purchased	2,50,000
Office salaries	9,000
Bad debts written off	9,100
Travelers salaries and commission	10,700
Rent, rates taxes (Factory)	11,900
Productive wages	1,75,000
General expenses	4,700
Gas and Water (Factory)	1,600
Travelling expenses	2,500
Sales	6,40,000

Manager salary (two third-factory, one-third-office)	15,000
Cash discount allowed	2,000
Repairs of plant, machinery and tools	6,200
Carriage outward	6,000
Direct expenses	10,000
Rent Rates and taxes (Office)	2,800
Gas and water (Office)	500

The stock of materials as on 31-3-2014 was ₹ 87000.

You are required to prepare a cost sheet showing prime cost total cost and net profit for the year ended 31-3-2014.

Q6) write a short note on ANY 4 of the following (4X5=20)

- i) Causes of Labour Turnover
- ii) Time Keeping and Time Booking
- iii) Emerson's Efficiency Plan
- iv) Importance of Departmentalisation
- v) Group Incentive Plans

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GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS
PONDA-GOA
B.COM (SEMESTER II) SUPPLEMENTARY EXAMINATION, MAY/JUNE 2015.
(NEW COURSE)

MATHEMATICAL TECHNIQUES

Time:- 2 hours

Marks:- 80

INSTRUCTIONS :- i) Attempt all questions.
ii) Figures to the right indicate full marks.
iii) Graph paper will be supplied on request.

Q.1. Attempt the following:

(5 x 4 = 20)

- a) At what rate of interest will ₹2000 yield ₹150 as simple interest in 6 months ?
- b) If A is (a, 6) and B is (3, 2) and $d(AB) = 5$, find the value of 'a'.
- c) If $f(x) = \frac{3x+2}{3x-2}$, show that $\frac{f(x)+1}{f(x)-1} = \frac{3}{2}x$
- d) Differentiate w.r.t.x.
i) $y = e^x(x^3 + 5x + 2)$ ii) $y = \log(6x^2 + 2x + 5)$
- e) If A is (-3, -5) and B is (3, 4), find the equation of the line through B and perpendicular to AB.

OR

Q.1. Attempt the following:

(5 x 4 = 20)

- p) A person deposited ₹2000 for 8 years at 5% compounded annually. Find the amount he will receive and the compound interest.
- q) A is the vertex and BC is the base of an isosceles triangle. If A is (2, k), B is (5, 4) and C is (1, 0), find the value of k.
- r) Find the domain and range of the function
 $h(x) = 6x - 5$ for $-3 \leq x \leq 4$.
Also find $h(-4)$, $h(0)$ and $h(3)$, if they exist.
- s) Differentiate w.r.t.x.
i) $y = \log \sqrt{x-3}$ ii) $y = \frac{3^x - 8}{x^2 + 2}$
- t) A line makes intercepts of equal magnitude and opposite signs on the axes. If it passes through (2, -4) then find its equation.

(5 x 4 = 20)

Q .2. Attempt the following:

- a) P divides segment AB internally in the ratio 3: 2. If A is (1, -2) and P is (4, 7), find the coordinates of B.
- b) Find the sum borrowed by Krish from a bank on compound interest of 5% p.a., to be calculated annually, if he had to pay back ₹ 9922.50 after 2 years.
- c) Integrate the following w.r.t. x

i) $\frac{x+2}{x+4}$

ii) $\frac{2+x^3+x^5}{x}$

d) Find $\lim_{x \rightarrow 4} \frac{\sqrt{2x+1}-3}{x^2-x-12}$

- e) A firm produces x tonnes of an item at a total cost $C = 9 + 20x - x^2$. Find x when marginal cost is 14. Also find average cost at this value of x.

OR

Q. II. Attempt the following:

(5 x 4 = 20)

- p) In what ratio does the x-axis divide the join of (2, 3) and (3, -5)? Also find the point of division.
- q) If the interest is added every six months, then what will be the compound interest on ₹1000 in two years at 4% p.a.?

- r) Integrate the following w.r.t.x

i) $\frac{x^2+x-12}{x-3}$

ii) $(3-5x)^2 + 8^{2x-3} - e^{3x-1}$

- s) A function f is given by
- $f(x) = \frac{100x^2 - 250}{x-5}$
- for
- $x \neq 5$

$= k$ for $x = 5$.

If f is continuous at $x = 5$, find k.

- t) The demand function p in terms of quantity demanded x is given by $p = 16 - x$. Find the total revenue function and the average revenue function. Also find the value of marginal revenue when $x = 4$.

Q .3. Attempt the following:

(5 x 4 = 20)

- a) Solve the following LPP by graphical method:

Maximise $z = 45x + 55y$

subject to $6x + 4y \leq 120$

$3x + 10y \leq 180$

$x \geq 0, y \geq 0.$

b) The supply function for a particular commodity is $p = 10(x + 3)^2$. Find the producer's surplus when price is ₹360.

c) Find the maximum and minimum value of the function $f(x) = x^3 - 6x^2 + 9x - 8$.

d) If $u = x^3y^2 + 2x^2y^3 + 3xy^4 + 4x^4y$, find $\frac{\partial^2 u}{\partial x \partial y}$ and $\frac{\partial^2 u}{\partial y \partial x}$.

e) Differentiate w.r.t.x.

i) $y = \frac{x^3 + x^2 - x + 4}{x}$

ii) $y = \frac{1}{e^x + 4}$

OR

Q.III. Attempt the following:

(5 x 4 = 20)

p) Solve the following LPP by graphical method:

$$\begin{aligned} \text{Minimise } z &= 12x + 15y \\ \text{subject to } 4x + 5y &\geq 40 \\ x + y &\geq 9 \\ x \geq 0, y &\geq 0. \end{aligned}$$

q) The demand function for a commodity is $p = 75 - 3x$. Find the consumer's surplus when $x = 20$.

r) The profit function $P(x) = 38 - 18x - 12x^2$. Find the maximum profit.

s) If $f(x, y) = x^3 + 5xy + y^2 - 3x + 10$ then find f_x and f_y at the point (1, 4).

t) Differentiate w.r.t.x.

i) $y = \sqrt{15 - 4x}$

ii) $y = (3x + 5)^2$

Q.4. Attempt the following:

(5 x 4 = 20)

a) If the vertices of ΔABC are A (1, -2), B(-2, 3) and C(2, -5) then find the equation of the median through A.

b) A man deposits ₹800 at the end of each year in an account which pays 6% interest compounded annually. Find the amount in his account at the end of 10 years.

c) Find $\int_0^5 \frac{x^2 - 5x + 6}{x} dx$

d) The demand function for a commodity is given by $y = 500 - 40x + x^2$ where y is the demand and x is the price. Find the price elasticity of demand when $x = 15$.

e) The marginal revenue function is given by $MR = 9 - 4x^2$. Find the total revenue function and the demand function.

OR

(5 x 4 = 20)

Q. IV. Attempt the following:

p) Find the equation of a line through (1, -3) and parallel to $3x + 4y - 1 = 0$.

q) Mohan invests ₹2500 at the end of each year in an account which pays 10% interest compounded annually. Find the amount in his account at the end of 4 years.

r) Find $\int_{-1}^1 (6x^2 - 5) dx$

s) The supply function for a commodity is given by $y = 2x^2 - 79$ where y is the quantity supplied and x is the price. Find the price elasticity of supply when $x = 2$.

t) The marginal cost function for producing x items is given by $MC = 4 - 2x + x^2$. Find the total cost function and the average cost function if the fixed cost is 100.

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G.V.M'S G.G.P.R. COLLEGE OF COMMERCE AND ECONOMICS
PONDA GOA
SEMESTER II (Revised syllabus) EXAMINATION, JUNE 2015
FINANCIAL ACCOUNTING

Time: 2 hours

Marks: 80

- Instructions :** 1) Question No. 1 is compulsory.
2) Answer any three questions from Q.No.2 to Q.No.6.
3) All working notes shall carry marks.

Q.1) (20)

A B and C are partners sharing Profits and Losses equally. On the date of dissolution of their partnership , the assets and liabilities of the firm were shown as below:

LIABILITIES	AMOUNT	ASSETS	AMOUNT
Sundry Creditors	11,000	Investments	30000
General Reserve	18,000	Stock in trade	1,28,300
Due to Bankers	33,000	Sundry Debtors	45,400
Capital Accounts: A	80,000	Machinery	32,600
B	1,60,000	Land and Building	1,91,700
C	1,30,000	Cash in hand	4,000
	4,32,000		4,32,000

All creditors have to be paid. A sum of Rs. 2400 has to be provided for estimated realization expenses. The assets were realized as follows:

First Realization	₹ 32,260	Second Realization	₹ 36000
Third Realization	₹ 2,12,000	Fourth Realization	₹ 89,600

The actual realization expenses came to ₹ 2100.

The remaining stock is taken over by partner C at ₹ 3000.

Follow Maximum Loss Method.

Q.2) X Ltd. has two departments A and B. From the following particulars prepare the Departmental Trading and Profit and Loss A/c and consolidated Balancesheet.

Particular	Amount	Particular	Amount
Opening stock A	20,000	Sales A	1,40,000
B	12,000	B	1,12,000
Purchases A	92,000	Capital Balance	58,130
B	68,000		
Wages A	12,000		
B	8,000		
Carriage inward A	2,000		
B	2,000		
Salaries	2,100		
Sundry expenses	3,600		
Lighting	3,000		
Discount allowed	2,220		
Advertising	3,680		
Furniture A	20,000		
B	10,000		
Machinery A	14,000		
B	7,000		
Debtors	18,000		
Cash in hand	9,900		

Additional information :

- 1) Internal transfer of goods from Dept.A to Dept.B ₹ 4200 at cost.
- 2) Salaries, sundry expenses, lighting to be apportioned in the ratio 2:1
- 3) Other expenses to be apportioned on suitable basis among departments.
- 4) Depreciation to be charged @ 10% p.a. on furniture and 5% p.a. on machinery.
- 5) Closing Stock Department A ₹ 58,000/- and B ₹ 46,000/-

Q.3)

(20)

Rajkumar Agencies have a branch at Madras and all the supplies of goods to this branch are made at a profit of 20% on sales.

From the following particulars in respect of the transactions of the branch, you are required to prepare Branch A/c for the year ended 31st December 2014 under Debtors system and related working notes:

Stock (Invoice Price) on 1.1.2014	₹ 1,00,000
Debtors on 1.1.2014	₹ 48,000
Petty cash at Branch	₹ 4,600
Furniture at Branch	₹ 56,000
Prepaid Rent(upto 31.03.2014)	₹ 2,600
Cash Sales	₹ 11,60,000
Credit sales	₹ 1,90,000
Discount allowed to debtors	₹ 3,000
Cash received from debtors	₹ 1,60,000
Bad debts	₹ 2,400
Cash remitted directly to head office by Debtors	₹ 4,000
Goods returned to branch by Debtors	₹ 2,500
Goods returned by Branch to head office	₹ 2,000
Goods sent to the Branch by head office (invoice price)	₹ 8,10,000
Balances as on 31.12.2014: Stock (invoice price)	₹ 75,000
Petty expenses paid by Branch	₹ 2,500
Provide Depreciation @ 10% p.a. on furniture	
Cash sent to the branch by the head office for :	
Salaries	₹ 24,000
Rent (from 1.4.2014 to 31.3.15)	₹ 5,600
Petty cash	₹ 3,000

Q.4A)

(10)

Given below are the transactions relating to receipts and issues of M/s Manisha Traders for the month of March 2015. You are required to prepare stores ledger and find the value of stock as on 31st March 2015 as per Weighted average price method.

Date	Transaction	Units	Rate Per Unit
March 1	Opening balance	30	150
March 3	Purchases	20	155
March 6	Sales	15	---
March 10	Material returned to stores	5	---
March 15	Purchases	15	160
March 20	Shortage	10	---

March 22	Sales	30	---
March 24	Purchase	20	166
March 26	Material returned to supplier	10	---
March 28	sales	10	

Q.4B) (10)

M/s Sunrise Ltd. Closes its books of accounts on 31st March every year. However this year physical verification of the stock continued till 15th April on which date the stock is valued at ₹ 2,15,000. The following information is provided.

1. Sales from 31st March till 15th April amounted to ₹ 45,000 which includes

- Goods sent on consignment ₹ 20,000 at the profit of 25% on sales
- Goods sent to the branch ₹ 10,000 at a profit of 33.33% on cost; and
- Remaining sales to the other customers at a profit of 50% on cost.

2. Purchases after balance sheet date ₹ 12,000

3. Credit sale of goods for the period ₹ 27,000

4. Goods received on consignment for further transfer wrongly included in stock ₹ 5,000.

You are required to calculate the value of stock for the balance sheet purpose.

Q.5-A) (10)

A, B & S were in partnership sharing profits and losses in the ratio 3:2:1. They dissolved the firm on 31st December 2014 on which date their balance sheet was as under :

liabilities	Rs.	Assets	Rs
Creditors	8,000	Debtors	1,20,000
Loan from A	2,000	Stock	20,000
General reserve	20,000		
Capital A/cs -A	40,000		
B	50,000		
S	20,000		
	1,40,000		1,40,000

The realization and expenses were as under:

date	debtors	stock
Jan 2015	24,000	10,000
Feb 2015	41,000	2,000

Follow Excess Capital method.

Q.No.5B) (10)

Raja Agencies have a branch at Madras and all the supplies of goods to this branch are made at cost plus 50% profit.

From the following particulars in respect of the transactions of the branch you are required to prepare under stock and Debtors system:

1) Branch stock A/c	
2) Branch stock Adjustment A/c	
3) Branch Profit and Loss A/c	
Stock (Invoice Price) on 1.1.2015	₹ 13,350
Debtors on 1.1.2015	₹ 700
Sales	₹ 36,470
Goods returned by Branch to head office	₹ 585
Goods sent to the Branch by head office (invoice price)	₹ 39,150
Bad debts	₹ 75
Cash Remitted to the head office by the Branch	₹ 36,000
Goods lost in Transit (Invoice Price)	₹ 330

Q.6-A) (15)

The premises and stock of Rocks Ltd were totally destroyed by fire on 30th June 2014. From the accounts and other records that were saved, the following information is available.

For the year ended 31st December 2013:

Opening stock	₹ 50,000
Purchases	₹ 75,000
Sales	₹ 2,25,000
Wages	₹ 25,000
Direct expenses	₹ 10,000
Closing stock	₹ 75,000

For the year 2014 till the date of fire:

Purchases	₹ 55,000
Sales	₹ 80,000

Additional Information:

1. When the fire broke out, the stock to the extent of ₹ 5,100 was salvaged
 2. An insurance policy of ₹ 40,000 was taken and average clause is applicable.
 3. Wages and direct expenses in the year 2014 may be taken at the same rate as in the year 2013.
 4. In the year 2014, goods worth ₹ 2,000 were distributed as free samples.
- You are required to prepare a statement showing the claim to be lodged with the insurance company.

Q.6-B) (05)

Write a short note on FIFO and LIFO methods of stock valuation.

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Ponda Goa

B. Com. (Semester II) Supplementary Examination – May/June 2015
INFORMATION TECHNOLOGY

Duration: 2 Hour

Marks: 80

Q1. Answer the following (Any 4) (4x4=16)

- a. Explain the different types of pendrive threats.
- b. Write a short note on Data Recovery.
- c. Explain Email Fraud with an example.
- d. State any 2 points of difference between Bailable and Non-Bailable offences.
- e. Explain the benefits of BYOD.

Q2. Answer the following (Any 4) (4x4=16)

- a. Explain Local Area Network with diagram.
- b. Write a short note on Insider threats.
- c. Give Full Form For:
 - i. URL
 - ii. CERT
 - iii. WAN
 - iv. HTTP
- d. Explain Cyber stalking with an example.
- e. Why Privacy policies are required? Explain.

- Q3. A. Explain different protection methods which can be used for hacking. (6)
B. State any 3 points of difference between HTTP & HTTPS. (6)

OR

- x. Write a short note on CERT-In and Explain why they are needed. (6)
y. Explain the 2 types of Domain types with examples. (6)

- Q4. A. Explain the use of social networking sites. (6)
B. Explain any 3 types of phishing techniques. (6)

OR

- X. Write short notes on static & dynamic IP Addresses. (6)
Y. Explain different types of cyber crime offences with examples. (6)

- Q5. a. Explain the use of social media in classrooms. (6)
b. write a short note on Intellectual property rights. (6)

OR

- x. Write a short note on media sanitization. (6)
y. Explain who is adjudication officer with section 65 and 66. (6)

- Q6. a. Convert the following IP addresses into Binary Format & identify their class, network address & host address.

i. 12.172.11.7

ii. 192.168.1.26 (6)

- b. Write a short note on forensic investigation. (6)

OR

- x. Convert the following IP addresses into Decimal Format & identify their class, network address & host address.

i. 00001001.10010001.11011101.00101100

ii. 11010000.00110011.10101011.00001111 (6)

- y. Explain the 3 types of CERT's. (6)

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PONDA-GOA

B.COM (SEMESTER-II) EXAMINATION, MAY/JUNE 2015,
GENERAL MANAGEMENT (NEW COURSE)

TIME: 2 HOURS

MARKS: 80

Instructions:

1. All questions are compulsory however internal choice is available.
2. Figures to the right indicate full marks.
3. Questions carrying 4 marks may be answered in about 100 words.
4. Questions carrying 12 marks may be answered in about 400 words.

Q 1) Answer any FOUR from the following. (4X4)

- a. What is the corporate responsibility towards Society?
- b. What is an informal group?
- c. What do you mean by a committee?
- d. What are the contents of CSR bill of Govt of India?
- e. What is the Standard Code of conduct of Ethics?
- f. What are types of role Conflict?

Q 2) Answer any FOUR from the following. (4X4)

- a. Who are the directors?
- b. What is conflict? Define it.
- c. What are the statutory powers of the directors?
- d. What are the ethical business practices?
- e. Why there is need for CR?
- f. What are the barriers to Ethical Business?

Q3.a). Committees can be made effective through various steps. Explain. (12)

OR

b) Explain in brief Managers and Ethical Behaviour.

Q4.a) What are the causes for the conflict in the organization? (12)

OR

b) What are the different types of group?

Q5.a) Change is always opposed by the workers. Why? (12)

OR

b) What do you mean by change? Write its features.

Q6.a) What do you mean by formal group? (06)

b) How to overcome resistance to change? (06)

OR

c) What are the advantages of business ethics? (12)

GOA VIDYAPRASARAK MANDAL'S
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE &
ECONOMICS, PONDA-GOA

B. COM (SEMESTER-II) SUPPLEMENTARY EXAMINATION MAY/JUNE 2015
ENVIRONMENTAL STUDIES

Marks: 40

Time: 90 Minutes

Instructions: 1. All questions are compulsory. 2. Figures to the right indicate marks.

- Q. 1 (a) What are causes and effects of water pollution? Mention the measures to control water pollution. (4)
(b) What is solid waste? What are different types of solid waste? (4)
- OR**
- Q. 1 (x) Highlight upon an individual's role in prevention of pollution. (4)
(y) Comment upon road accidents in Goa. (4)
- Q. 2 (a) What is rain water harvesting? Describe. (4)
(b) What is global warming? Explain. (4)
- OR**
- Q. 2 (x) What are environmental ethics? Give examples. (4)
(y) What is ozone layer depletion? Explain. (4)
- Q. 3 (a) What are environmental laws enacted in India? (4)
(b) What are problems encountered in resettlement and rehabilitation of people? (4)
- Q. 3 (x) What are causes of population explosion? (4)
(y) Comment upon family welfare in India. (4)
- Q. 4 (a) What is value education? Explain. (4)
(b) 'Human Rights are meant for all'--- Comment. (4)
- OR**
- Q. 4 (x) Are women and children safe, today? Justify. (4)
(y) Highlight upon the role of Information Technology in environment and human health. (4)
- Q. 5 Write short notes, ANY TWO: - (2x4=8)
(i) Bhopal gas tragedy
(ii) Need for sustainable development
(iii) HIV/AIDS in India
(iv) Urban problems related to energy.

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Ponda Goa

B. Com. (Semester II) Supplementary Examination – May/June 2015
MANAGERIAL ECONOMICS – II

Duration: 2 Hours

Marks: 80

INSTRUCTIONS : 1) All questions are compulsory.
2) Figures to the right indicate marks assigned
3) Draw diagrams wherever necessary.

Q 1) Write Short Notes on the following (Any Four) - (16 marks)

- (1) Conditions of Equilibrium
- (2) Degrees of Price Discrimination
- (3) Kinked demand curve
- (4) Penetration Pricing
- (5) Skimming Pricing
- (6) Loss Leader Pricing

Q 2) Answer any Four from the following in not more than 100 words.(16 marks)

- (a) Concept of Profit
- (b) Profit Limiting Factors
- (c) Break even chart
- (d) Concept of Capital budgeting
- (e) Social Cost Benefit Analysis
- (f) Concept of Risk & Uncertainty

Q 3 a) Explain the long run equilibrium under perfect competition. (12 marks)

OR

b) Explain the features of monopolistic competition. (12 marks)

Q 4 a) Explain competition based pricing and product life cycle based pricing. (12 marks)

OR

b) Write a note on general considerations and objectives of pricing policy. (12 marks)

Q 5 a) Solve the following problem - (12 marks)

Selling Price Per unit = ₹ 27. Variable Cost Per Unit = ₹ 17.

Fixed cost = ₹ 1,40,000. Actual quantity sold = 20,000 units.

- Find out – (i) Contribution margin per unit,
(ii) Break even point in Units,
(iii) Break even point in Rs.
(iv) Margin of Safety in Units and
(v) Margin of Safety in ₹.
(vi) C/S Ratio.

OR

b) Explain the important concepts used in break even analysis. What are the uses of break even analysis.? (12 marks)

Q 6 a) Describe the features and importance of capital budgeting. (12 marks)

OR

b) Describe different methods used in project evaluation. (12 marks)
