

SWAMI VIVEKANAND VIDYAPRASARAK MANDAL'S
COLLEGE OF COMMERCE, BORI, PONDA
SEMESTER END SUPPLEMENTARY EXAMINATION, MAY/JUNE 2019
CC- 5 INTEODUCTION TO MARKETING
F.Y.B.COM SEMESTER II (CBCS)

Duration: 2 Hours

Total Marks: 80

- Instructions:
- 1) All questions are compulsory.
 - 2) Answer question 1 and 2 in **not** more than **100** words.
 - 3) Answer question 3 to 6 in **not** more than **400** words.
 - 4) Figures to the **right** indicate **maximum** marks.

1. Write Short Notes on **any four** of the following. **(4×4=16)**

- a) Meaning and features of Speciality goods
- b) Objectives of market segmentation
- c) Meaning and advantages of correspondence method
- d) Kiosk marketing
- e) Any four advantages of marketing research
- f) Psychological factors influencing consumer buyer behaviour.

2. Write Short Notes on **any four** of the following. **(4×4=16)**

- a) Socio economic segmentation
- b) Demand concept of marketing
- c) Meaning and advantages of special compensation method
- d) Online marketing
- e) Economic factors influencing Consumer Buyer behaviour.
- f) Meaning and advantages of Role play method

3. A) Explain Definition, need and importance of marketing. **(12)**

OR

B) Discuss scope of marketing in detail. **(12)**

4. A) Elaborate major factors influencing micro environment along with meaning of Macro environment. **(12)**

OR

B) Explain meaning of consumer behaviour along with its need in detail. **(12)**

P.T.O.....

5. A) Explain definition, meaning and importance of marketing mix. (12)

OR

B) Explain meaning and features of sales force management in detail. (12)

6. A) Explain meaning of telemarketing along with its advantages and disadvantages. (12)

OR

B) Discuss ethical aspects of marketing and ethical issues in marketing. (12)

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SWAMI VIVEKANAND VIDYA PRASARAK MANDALS

College of Commerce, Bori Ponda - Goa

(Affiliated to Goa University)

F.Y.B.COM SEMESTER II EXAMINATION- JUNE 2019

FINANCIAL STATEMENT ANALYSIS AND INTERPRETATION

Duration: 2 HOURS

Total Marks: 80

- Instructions :** (i) Q.1 is Compulsory.
(ii) Answer any Three from Q.2 to Q.6
(iii) Answer every Question on Fresh Page.

Q1. You are furnished with the following revenue statement of Kirloskar Ltd for the four years ended March 31st 2017

	2014	2015	2016	2017
Sales	50,50,000	70,00,000	80,00,000	87,00,000
Less Cost of Sales	32,00,000	38,00,000	46,00,000	56,00,000
Gross Margin	18,50,000	32,00,000	34,00,000	31,00,000
Administration Expenses	3,00,000	3,50,000	4,00,000	4,50,000
Selling and Distribution Expenses	5,00,000	6,00,000	7,20,000	8,64,000
Interest on Loans	2,00,000	5,00,000	7,00,000	6,50,000
Total Expenses	10,00,000	14,50,000	18,20,000	19,64,000
Net Profit before tax and depreciation	8,50,000	17,50,000	15,80,000	11,36,000
Less Depreciation	5,00,000	4,50,000	6,00,000	6,50,000
Profit before taxation	3,50,000	13,00,000	9,80,000	4,86,000
Less tax	80,000	2,00,000	1,85,000	2,40,000
Profit after tax	2,70,000	11,00,000	7,95,000	2,46,000

(20 Marks)

Q.2 From the following Trial Balance of chadda Ltd prepare Profit & Loss Account as per Schedule III of the Companies Act 2013

Trial balance as on 31st March 2017

Particulars	Amount	Particulars	Amount
Depreciation on premises	8,000	Sales	12,40,000
Material Consumed	800,000	Equity Share	8,00,000
Opening Stock	40,000	Outstanding Wages	6,000
Salaries	1,14,000		
Bad Debts	3,800		
Bonus to employees	20,000		
Interest on Loan	16,000		
Depreciation on Machinery	18,000		
Conveyance	4,000		
Loss on sale of machinery	20,000		
Insurance	16,200		
Sales return	40,000		
Provision for tax	60,000		
Machinery	6,00,000		
P.F Contribution	86,000		
Consumables	8,400		
Premises	1,60,000		
Computers	40,000		
	20,46,000		20,46,000

- Closing Stock as on valued at Rs 1,20,000 .

(20 Marks)

Q.3 From the following particulars compute (1) Current Ratio (2) Liquid Ratio

Liabilities	Amount	Assets	Amount
Stock	50,000	Advances	4,000
Debtors	40,000	Cash in Hand	30,000
Bills Receivable	5,000	Creditors	60,000
Prepaid Expenses	11,000	Bills Payable	40,000
Bank Overdraft	10,000	Building	10,000

(20 Marks)

Q.4) From the Balance sheet of Hanuman Ltd as on 31st March 2016 and 31st March 2017, Prepare Comparative Balance sheet

Liabilities	2016	2017	Assets	2016	2017
Equity Share Capital	1,20,000	1,60,000	Land and Build	1,00,000	1,50,000
Preference Share Capital	60,000	95,000	Plant and Mach	40,000	45,000
Reserves and Surplus	30,000	35,000	Stock	60,000	82,000
Profit and Loss A/C	18,000	20,000	Debtors	40,000	45,000
Bank overdraft	25,000	45,000	Bills Receivable	10,000	30,000
Creditors	25,000	30,000	Prepaid Expenses	6,000	8,000
Provision for tax	15,000	22,500	Cash at Bank	40,000	58,500
Proposed Dividend	8,000	20,000	Cash in hand	5,000	9,000

(20 Marks)

Q.5 From the following Balance sheet for the year ended 31st March 2016 & 31st March 2017 Prepare Cash Flow Statement for the year ended March 2017

Liabilities	2016	2017	Assets	2016	2017
Equity Capital	2,40,000	3,00,000	Land	1,80,000	2,40,000
Preference Capital	1,80,000	1,20,000	Building	2,40,000	2,10,000
General Reserve	60,000	80,000	Stock	100,000	1,20,000
Profit & Loss A/c	87,000	1,07,000	Debtors	70,000	80,000
Outstanding Expenses	18,000	24,000	Prepaid Expenses	20,000	16,000
Creditors	56,000	60,000	Bank Balance	24,000	20,000
			Preliminary Expenses	7,000	5,000
	6,41,000	6,91,000		6,41,000	6,91,000

- The Company Redeemed preference shares at 10 % premium.
- Interim Dividend Paid during the year amounted to Rs 20,000.

Q6 Answer the following (Any Four)

(5x 4 = 20 Marks)

1. Highlight Component of Financial Statement .
2. Explain any two Income Statement Ratios.
3. Explain Merits of Trend Analysis.
4. Explain limitations of Ratio Analysis.
5. Highlight Limitations of EVA
6. State Objectives of Cash Flow Statement.

SWAMI VIVEKANAND VIDYAPRASARAK MANDAL'S
COLLEGE OF COMMERCE, BORI, PONDA
SEMESTER END SUPPLEMENTARY EXAMINATION, MAY/JUNE 2019
CC - 7 MANAGERIAL ECONOMICS
F.Y.B.COM SEMESTER II (CBCS)

Duration: 2 Hours

Total Marks: 80

- Instructions: 1) **All** questions are compulsory.
2) Answer question **1** and **2** in **not** more than **100** words.
3) Answer question **3** to **6** in **not** more than **400** words.
4) Figures to the **right** indicate **maximum** marks.

1. Answer **any four** of the following. (4×4=16)

- a) What is loss leader pricing?
- b) Write a note on economic profit.
- c) What is penetration pricing?
- d) Write a note on profit forecasting.
- e) What is transfer pricing?
- f) Explain social cost benefit analysis.

2. Answer **any four** of the following. (4×4=16)

- a) What is independent project?
- b) What is uncertainty?
- c) Explain cost of preference share capital.
- d) What is risk adjustment?
- e) Explain the nature of capital budgeting problem.
- f) State the assumptions of game theory.

3. A) Explain cost based pricing method. (12)

OR

B) Explain the objectives of pricing policy. (12)

P.T.O.....

OR

Q.No II Answer the following:

(5×4=20)

- v) Show that the function $f(x) = 20 - 2x - x^3$ is decreasing function, for all x .

4. A) Calculate break-even point from the following information. (12)

i) A firm has selling price Rs.40 per unit, variable cost Rs.20 per unit & fixed cost Rs. 2, 00,000.

ii) A firm has selling price Rs.80 per unit, variable cost Rs.40 per unit & fixed Rs.8, 00,000.

OR

B) If a firm has selling price Rs. 10 per unit, total fixed cost Rs. 60,000, profit Rs. 4,000, present variable cost Rs. 6 per unit, suppose the variable cost per unit goes up from Rs.6 per unit to Rs. 7 per unit. What would be its new sales volume and new selling price? (12)

5. A) Explain the process of capital budgeting. (12)

OR

B) Explain the sources of fund for long term financing. (12)

6. A) Explain the Nash equilibrium in game theory. (12)

OR

B) Explain sources of business risk. (12)

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Swami Vivekanand Vidyaprasarak Mandal's
College of Commerce Bori Ponda- Goa
FYB.Com SEMESTER II END EXAMINATION, MAY/JUNE-2019
COMMERCIAL ARITHMETIC-II (CBCS)
(CC-8)

Duration:- 2 hours
Date: 07/06/2019

Time:- 10.00 am to 12.00pm

- Instruction: 1. All questions are compulsory.
2. Figures to the right indicate are maximum marks to the questions/sub questions.
3. Use of simple (non-scientific) calculator is allowed.
4. Graph papers and log tables will be supplied on request.

Q.No I Answer the following: (5X4=20)

- a) i) If A(1,3) and B(6,5) find distance AB.
ii) Find midpoint of AB if A(4,2) and B(8,12).
- b) Differentiate the following w.r.t x
i) $Y = 10x^3 - 2^x + 4\log x + 50$ ii) $y = x \cdot e^x$
- c) If $f(x) = x^2 + 7x - 15$ then find $f(1)$, $f(3)$, $f(4)$ and $f(-1)$ for all real x.
- d) Find i) $\int e^{3x+5} dx$ ii) $\int \frac{1}{2x+9} dx$
- e) The amount Rs42000 is divided among Siya, Riya and Roma in the ratio 2:3:4. Find how much amount received by each of them.

OR

Q.No I Answer the following: (5X4=20)

- v) If A(8,5), B(k,2)) and $d(AB)=5$ then find possible values of 'k'.
- w) Differentiate the following w.r.t x
i) $y = \log(x^2 + 4x + 20)$ ii) $y = (x^3 + 19)^5$
- x) The function $f(x) = x^2 + 5x + 7$ then find the value of x if $f(x) = f(x+1)$.
- y) Find $\int \frac{x^2 + 10x + 21}{x+3} dx$
- z) In an examination 460 students appeared. Out of these students 25% got first class, 10% got second class and remaining students just passed. Assuming that no student failed, find the number of students who got first class, second class and just passed.

Q.No 2 Answer the following: (5X4=20)

- a) Show that the function $f(x) = 25 + 12x - x^2$ is maximum.
- b) Find the equation of line passing through the point (3,4) and perpendicular to the line $4x + 5y - 45 = 0$.
- c) Differentiate the following w.r.t x
i) $y = \frac{10x^3 + 4}{\log x}$ ii) $y = e^{(x^2 - 5x + 10)}$
- d) Find $\int_0^3 (x + 4)(x + 2) dx$
- e) The ages of two people are in the ratio 5:4. After 9 years their ages will be in the ratio 6:5. Find their present ages.

OR

Q.No II Answer the following: (5X4=20)

- v) Show that the function $f(x) = 20 - 2x - x^3$ is decreasing function, for all x.

w) In what ratio P(0,K) divides the line joining the points A(3,5) and B(6,7). State whether division is internal or external.

x) Find $\frac{d^2y}{dx^2}$ if $y = 5x^3x^2 + 10x + 212 + 12x - 10e^x$.

y) Find $\int (5x + 7)^{10} + e^{40x} + 4^{3x+2} dx$

z) Ramesh and Suresh monthly income are in the ratio 4: and their monthly expenses are in the ratio 3:2. If each of them save Rs.6000, find their monthly income.

Q.No 3 Answer the following:

(5X4=20)

a) The revenue function of the demand is given by $R = 15 - 2x^2 - x^3$, find marginal revenue(MR) and average revenue(AR) at $x=2$.

b) If the function is continuous at $x=5$ where

$$F(x) = \frac{x^2 - 25}{x - 5} \quad \text{for } x \neq 5$$
$$= a \quad \text{for } x = 5$$

Then find 'a'.

c) If A(3,7), B(10,12), and C(8,6) are vertices of ΔABC , find equation of the median BD.

d) What number must be added to 5, 11, 2 and 7, so that the result will be in proportion.

e) If $f(x,y) = x^3 + 5x^2y^2 + y^3$ then show that $f_{xy} = f_{yx}$

OR

Q.No III Answer the following:

(5X4=20)

v) The demand function is given $D = 25 - 3x - x^2$, find price elasticity of demand when $x=3$.

w) Evaluate i) $\lim_{x \rightarrow 2} \frac{x^2 + 2x + 7}{x^3 + x^2 + 1}$ ii) $\lim_{x \rightarrow 3} \frac{x^2 - 9}{x - 3}$

x) Find equation of line passing through the points A(4,10) and B(5,13). Also convert the equation into two intercept form and slope intercept form.

y) i) If 5 people can complete a given work in 14 days. In how many days will 10 people complete the same work.

ii) The cost of 27 kg rice is Rs 1134/-. Find the cost of 18 kg rice.

z) If the cost function is $C = 3x^2 + 2xy + y^2 + 10$, for two commodities X and Y, find the marginal costs at $x=1$ and $y=5$

Q.No 4 Answer the following:

(5X4=20)

a) Ramesh purchased a T.V set for Rs.30000/- and sold it to Suresh at a profit of 10%. Suresh then sold it to Santosh at a profit of 7%. How much money will Santosh pay more than Ramesh.

b) If the demand law for a commodity is $p = 20 - 2x - x^2$ where 'p' is price, 'x' is the quantity find consumer surplus when the demand $x=3$.

c) Find 'x', for which the function $y = 100 + 10x - 2x^2$ is minimum.

d) By using slope formula show that the points A(4,1), B(2, -3) and C(1, -5) are collinear.

e) Solve graphically

Minimise $Z = 4x + 5y$

Subject to $10x + 3y \geq 180$

$20x + y \geq 60$, where $x, y \geq 0$

OR

Q.No IV Answer the following:

(5X4=20)

- v) After allowing 20 % trade discount and 6% cash discount, a dress was sold for Rs. 800/-. Find the list price of the dress.
- w) If the marginal cost (MC) = $3x^2 + 4x + 5$. Find cost function, if the fixed cost is 150.
- x) Find the extreme values of the function $f(x) = 2x^3 - 15x^2 + 36x + 5$. Also find at which point function is maximum and minimum.
- y) If A(3,4) and B(5,7) and P divides the segment AB externally in the ratio 3:2, find the coordinates of P.
- z) Solve graphically
Maximise $Z = 8x + 12y$
Subject to $2x + 3y \leq 30$
 $3x + 2y \leq 24$ where $x, y \geq 0$

=====END=====

Swami Vivekanand Vidyaprasarak Mandal's
College of Commerce
F.Y.B.Com (SEM II) SEMESTER END EXMINATION, MAY/JUNE 2019
GE 2 SPECIALISED ACCOUNTING

Duration: 2 Hours.

Marks: 80

- Instructions: i) Answer No.1 is compulsory
ii) Answer any 3 Questions from the remaining questions.
iii) Figures to the right indicate marks allotted.
iv) Show important working notes as fair work.

Q.1 Following is the Balance Sheet as on 01-04-2017 and Receipts and Payments Account of Kakodkar Hospital Margao Goa.

Balance Sheet as on 01.04.2017

Liabilities	Rs	Assets	Rs
Capital Fund	10,00,000	Cash in Hand	6,000
Outstanding Salaries	22,000	Cash at Bank	30,000
Medical Bill unpaid	6,000	Land and Building	8,00,000
		Furniture	70,000
		Equipments	1,20,000
		Outstanding Subscriptions	2,000
	10,28,000		10,28,000

**Receipts and Payments Account
For the Year Ending 31.03.2018**

Particulars	Rs	Particulars	Rs
To Balance b/d		By Salaries (including of previous year)	1,10,000
Cash in Hand	6,000	By Medicines	48,000
Cash at Bank	30,000	By Equipments Purchased	20,000
To Subscription (includes 2,000 received for previous year)	1,30,000	By Municipality Taxes	3,000
To Sale of old Furniture (book value 30,000)	20,000	By General Expenses	8,600
To Donations (revenue)	44,000	By Balance c/d	
To Life membership fees	25,000	Cash in Hand	15,400
		Cash at Bank	50,000
	2,55,000		2,55,000

Adjustments:

1. Outstanding Subscription Rs 15,000.
2. Capitalize the amount of life membership fees.
3. Pre paid taxes Rs 500.
4. Outstanding Salary Rs 12,000.
5. Write off depreciation Rs 20,000 from land and buildings and Rs 30,000 from equipments.

Prepare Income and Expenditure Account for the Year Ended 31st March 2018 and Balance Sheet as on 31st March 2018. **(20 Marks)**

Q.2 Fire occurred in the premises of JJ Ltd. on 16th November 2018. All stock exception of Rs 51,000 was destroyed by fire. Company had taken a policy of Rs 3,42,000. You are required to ascertain the claim.

Particulars	Rs
Purchases for the year 2017-18	18,76,000
Sales for the year 2017-18	23,20,000

Purchases from 1 st April to 16 th November 2018	3,14,000
Sales from 1 st April to 16 th November 2018	4,80,000
Stock on 1 st April 2017	2,88,000
Stock on 31 st March 2018	4,84,000
Wages for the year 2017-18	2,00,000
Wages from 1 st April to 16 th November 2018	11,000

Company consigned goods in August 2017 worth Rs 1,00,000 were lost in accident.

Stock at the each year till 31st March 2017 was valued at cost less 10%, however there was a change in valuation and closing stock was ascertained on 31st March 2018 by adding 10% to cost.

(20 Marks)

Q.3 M.V. Sujata commenced a voyage on 1st August 2018; from Calcutta to London and back. The voyage was completed on 30th September 2018. It carried a consignment of Jute on its Outward Journey and a Plant on return Journey. The ship was insured and the annual premium was Rs 15,000. Prepare Voyage Account from the following particulars.

Particulars	Rs
Freight earned (Outward)	1,00,000
Freight earned (Return)	50,000
Port Dues	5,000
Bunker	20,000
Sundry Charges	5,000
Wages and Salaries	20,000
Passage Money received	4,000
Annual Depreciation	36,00,000
Address commission 5% on outward and 4% on return freight	
Primage is 5% on freight.	

(20 Marks)

Q.4 From the following Balance Sheet of and Receipts and Payments Account of Nirmala High Mapusa Goa, Prepare Income and Expenditure Account for the year ended 31st March 2018 and Balance Sheet as on that date.

Balance Sheet as on 01.04.2017

Liabilities	Rs	Assets	Rs
Entrance Fees	16,000	Furniture	1,16,800
Capital Fund	2,13,800	Laboratory	40,000
		Library	35,000
		Investments	20,000
		Cash in Hand	1,000
		Cash at Bank	13,000
		Outstanding Tution Fees	4,000
	2,29,800		2,29,800

**Receipts and Payments Account
For the Year Ending 31.03.2018**

Particulars	Rs	Particulars	Rs
To Balance b/d		By Furniture purchased	1,05,400
Cash in Hand	1,000	By Salaries	2,60,000
Cash at Bank	13,000	By Rent	28,000
To Tution Fees	1,80,000	By Sundry expenses	5,200
To Term Fees	1,26,200	By Annual Gathering Expenses	31,300
To Government Grant	26,000	By Insurance	14,000
To Donation to library	100,000	By Balance c/d	
To Interest on Investments	2,000	Cash in Hand	-
		Cash at Bank	4,300
	4,48,200		4,48,200

Adjustments:

1. Tution fees still receivable Rs 20,000.
 2. Salaries still payable are Rs 40,000.
 3. Insurance premium is paid upto 30.09.2018.
 4. Rent paid in advance Rs 3,000.
 5. Depreciate furniture and library at 10%. Depreciation to be charged on the closing balance of the assets.
- (20 Marks)**

Q.5 A) A fire broke out in the godown of a business house on 18th September, 2018. Goods The goods retrieved in a damaged condition from the main godown were valued at Rs 1,97,000.

The following particulars were available from the books of accounts:

Stock on the last Balance Sheet date at 31st March, 2018 was Rs 25,12,000. Purchases for the period from 1st April, 2018 to 18th September, 2018 were Rs 57,10,000 and sales during the same period amounted to Rs 72,80,000. The average gross profit margin was 30% on sales.

The business house has a fire insurance policy for Rs 6,00,000 in respect of its entire stock. Assist accountant of the business house in computing amount of claim of loss by fire. **(10 Marks)**

Q.5 B) A machine costing Rs 1,02,000 with expected life of 5 years is bought and leased for yearly lease rental of Rs 30,576.

The annuity present value table for 5 years @14% shows 3.433 and 16% shows -3.274

Ascertain the implicit rate of return.

(10 Marks)

Q.6 Answer *any Four* of the following.

(20 Marks)

- 1) What is the need of insurance of stock against fire?
- 2) Write short notes on Indemnity Period.
- 3) What items of expenses appear in Voyage Account?
- 4) Briefly explain Passage money under Voyage Account.
- 5) Briefly Explain Capital Fund.
- 6) What are the features of a lease?

SWAMI VIVEKANAND VIDYAPRASARAK MANDAL'S
COLLEGE OF COMMERCE, BORI, PONDA – GOA
(Affiliated to Goa University)
FYBCOM SEMESTER II SUPPLEMENTARY EXAMINATION, MAY 2019
BANKING II

Duration: 2 Hours

Total Marks: 80

Instructions: 1. All Questions are compulsory.
2. Figures to the right indicate maximum marks to the questions/sub questions.

Q1. Answer ANY FOUR from the following: (4 x 4 = 16 marks)

- a) Explain the Banker's Obligation to honour cheque.
- b) Write a note on Paperless Banking.
- c) Distinguish between Demand Draft and Pay Order. (4 points)
- d) State any five precautions to be taken while using a debit card.
- e) What is CIBIL?
- f) Write a short note on CAMEL Rating Model.

Q.2. Answer ANY FOUR from the following: (4 x 4 = 16 marks)

- a) Explain the Banker's Right of Appropriation of Payment.
- b) Write a short note on Termination of Banker Customer Relationship.
- c) Write a short note on RTGS facility?
- d) What do you understand by PIN in Banking?
- e) What do you mean by Non Performing Assets?
- f) State the essential features of a Promissory Note.

Q.3. A) Who is a Banker? Explain in detail the General Relationship between Banker and Customer. (12 marks)

OR

X) State any two payment intermediaries in banking transactions Explain the steps involved in electronic payment process. (12 marks)

Q.4. A) Explain the important provisions laid down in Reserve Bank of India Act 1934.

(12 marks)

OR

X) From the following particulars of the Balance Sheet of Lena Dena Bank Ltd. you are required to analyze the financial performance of the Bank using CAMEL Parameters.

Liabilities	Amount (Rs.)	Assets	Amount (Rs.)
Capital			
Equity share capital	4,000	Cash and Balance with RBI	650
Reserves and Surplus			
General Reserves	1,150		
Profit and Loss	1,952	Balances with banks	500
Deposits			
Demand Deposits Saving	1,010		
Deposits	2,575		
Term Deposits	800	Investments	582
Borrowings		Advances	
Borrowings from other banks	660	Cash credits	5,000
		Term loans	3,250
		(Term Loans of Rs. 1,293 are doubtful up to 1 year)	
Other Liabilities		Fixed assets	
Bills Payable	100		2,421
Provision for doubtful debts	156		
	12,403		12,403

(12 marks)

Q.5. A) What do you mean by Financial Statement Analysis? Explain the importance of Financial Statement Analysis. (12 marks)

OR

X) What is Priority Banking? State the various Priority Banking services offered by banks. (8 marks)

Y) Explain any two forms of endorsement. (4 marks)

Q.6. A) Explain in detail the contents of Statement of Profit & Loss of Commercial Banks. (8 marks)

B) Explain any four types of Cheques. (4 marks)

OR

X) What is a Credit Card? Explain the various types of credit cards offered by Commercial Banks. (8 marks)

Y) Explain any two Asset Quality Ratios under CAMEL Rating Model. (4 marks)

SWAMI VIVEKANAND VIDYAPRASARAK MANDAL'S
COLLEGE OF COMMERCE, BORI, PONDA
SEMESTER END SUPPLEMENTARY EXAMINATION, MAY/JUNE 2019
CC- 5 ENVIRONMENTAL STUDIES - II
F.Y.B.COM SEMESTER II (CBCS)

Duration: 1 hr and 30 mins

Total Marks: 40

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

1. **A)** What is Acid rain? Explain its effects on environment and solutions to reduce formation of acid rain. **(08)**

OR

B) Write a detailed note on solid waste management. Its causes, effects and control measures. **(08)**

2. **A)** Write a detailed note on Women and Child Welfare. **(08)**

OR

B) Define Air pollution and explains the causes, effects and control measures. **(08)**

3. **A)** Explain the role of an individual in conservation of natural resources. **(06)**

OR

B) Discuss the scope and importance of environmental studies. **(06)**

4. **A)** Define water pollution and the measures to be taken to control water pollution. **(06)**

OR

B) What do you mean by disaster management? Explain the steps involved in disaster management. **(06)**

5. **A)** Being a proud Indian citizen what would be your individual role in prevention of pollution? **(06)**

OR

B) Describe Chipko movement in detail. **(06)**

6. Write short notes on: **(06)**

- a) Global warming.
- b) Steps involved in vermi-composting.

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