

SEAT No. _____

No. of Printed Pages : 2

[49]
Etc

SARDAR PATEL UNIVERSITY
M.COM. (3rd Semester) Examination (CBCS)
RESEARCH METHODOLOGY- I – PB03CCOM21

Time: 10:00 am to 12:00 pm

Date: 28-12-2020

Total Marks: 70

Note: Figures to the right indicates full marks of the questions.

SECTION - I

Q.1 Discuss the significance of research and write a short note on motivation in research. (17)

OR

Q.1 Define research and discuss its types with illustrations. (17)

Q.2 What are the techniques involved in defining research problem? Write any four research topics of different subjects of commerce. (18)

OR

Q.2 What do you mean by hypothesis? Describe its types in brief. (18)

SECTION - II

Q.3 Discuss the need of research design and state the basic principles of experimental design. (17)

OR

Q.3 What is research design? And discuss its different types in brief. (17)

Q.4 Discuss sampling and population with illustrations and explain the types of sample design. (18)

OR

Q.4 State the characteristics of a sample design and discuss the need of the sampling. (18)

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SEAT No. _____

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[E.B.]

SARDAR PATEL UNIVERSITY

M.COM (SEMESTER-III)

ENTREPRENEURSHIP DEVELOPMENT-I (PB03CCOM22)

29-12-2020, TUESDAY

10:00 am To 12:00 Noon

Total Marks: 70

Q.1 Explain Industrial Contribution of Entrepreneurship in National Economy. State the points of Economic Contribution of Entrepreneurship. [17]

OR

Q.1 Extend your honest views on Backward Area Development and Types of Entrepreneurs. [17]

Q.2 "Behind every successful woman Entrepreneur, there is a man"- Critically evaluate this statement. Discuss the important problems, being faced by Women Entrepreneurs in India at present. [18]

OR

Q.2 Describe success stories (Any Two) of Women Entrepreneurs in India. [18]

Q.3 Write Notes on: Model of EDP (Entrepreneurship Development Programme) and Target Groups for EDP. [17]

OR

Q.3 Discuss the importance, objectives and principles of EDP. [17]

Q.4 "Small is not small, it is really big, beautiful, innovative and productive"- comment on this statement, considering the importance of Small Scale Sector in our country. [18]

OR

Q.4 Describe fully the procedure to start a small business unit in India. [18]

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[51]
(E & G)

Sardar Patel University
M.Com. (CBCS) (Semester -III)
Wednesday 26-12-2020
10:00 A.M. TO 12:00 P.M.

Course Title: Financial Management I

Code No. : PB03CCOM23
Total Marks: 70
Time: 2 Hours

Notes:

1. Right side of figures indicate full marks of each question.
2. Answer to the Two Sections should be written separately in the same Answer Book.

SECTION I

Q-1 A) What is Financial Strategy? Explain Financial Strategy Formulation. (08)

B) Write a short Note on (Any Three) (09)

- 1) Balanced Scorecard
- 2) Corporate Governance Report
- 3) Highest Performance Achievement Area
- 4) Corporate sustainability initiatives and achievements

OR

Q-1 Discuss area of analysis of financial statements. (17)

Q-2 Discuss concept, forms and Objectives of Corporate Restructuring and distinguish between Mergers, Amalgamations and Acquisitions with suitable examples. (18)

OR

Q-2 Following are the financial statements of A Ltd. and B Ltd. for the current financial year. Both the firms operate in the same industry: (18)

BALANCE SHEETS

Particulars	A Ltd. (Rs.)	B Ltd. (Rs.)
Total Current Assets	14,00,000	10,00,000
Total Fixed Assets (Net)	10,00,000	5,00,000
	24,00,000	15,00,000
Equity Capital (of Rs. 10 each)	10,00,000	8,00,000
Retained Earnings	2,00,000	-
14% Long Term Debt	5,00,000	3,00,000
Total Current Liabilities	7,00,000	4,00,000
	24,00,000	15,00,000

INCOME STATEMENTS

Particulars	A Ltd. (Rs.)	B Ltd. (Rs.)
Net Sales	34,50,000	17,00,000
Cost of Goods Sold	27,60,000	13,60,000
Gross Profit	6,90,000	3,40,000
Operating Expenses	2,00,000	1,00,000
Interest	70,000	42,000
Earnings Before Taxes	4,20,000	1,98,000
Taxes (50%)	2,10,000	99,000
Earnings After Taxes (EAT)	2,10,000	99,000

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Additional Information:

Number of Equity Share	1,00,000	80,000
Dividend Payment Ratio (D/P)	40%	60%
Market Price per Share	Rs. 40	Rs. 15

Assume that the two firms are in process of negotiating a merger through an exchange of equity shares. You have been asked to assist in establishing equitable exchange terms and are required to:

- 1) Decompose the share prices of both the companies into EPS and P/E components, and also segregate their EPS figures into Return on Equity (ROE) and book value/intrinsic value per share (BVPS) components.
- 2) Estimate future EPS growth rate for each firm.
- 3) Based on expected operating synergies, A Ltd. estimates that the intrinsic value of B Ltd.'s equity share would be Rs.20 per share on its acquisition. You are required to develop a range of justifiable equity share exchange ratios that can be offered by A Ltd. to B Ltd.'s shareholders. Based on your analysis in parts (1) and (2), would you expect the negotiated terms to be closer to the upper or the lower exchanged ratio limits? Why?
- 4) Calculate the post-merger EPS based on an exchange ratio of 0.4:1 being offered by A Ltd.
- 5) Indicate the immediate EPS accretion or dilution, if any that will occur for each group of shareholders.
- 6) Based on a 0.4:1 Exchange Ratio, and assuming that A Ltd.'s pre-merger P/E ratio will continue after the merger, estimate the post-merger market price. Show the resulting accretion or dilution in pre-merger market prices.

SECTION II

- Q-3 Explain meaning of foreign exchange markets and different rates in foreign exchange markets. (17)
- OR
- Q-3 Enlist and explain various foreign exchange exposures. (17)
- Q-4 Discuss Following (Any Two) (18)
- Foreign Capital Markets and Instruments
 - Export Credit and Insurance
 - Special Economic Zones
 - Comparison of ADRs and GDRs

ગુજરાતી તરફુમો

- Q-1 A) નાણાકીય વ્યૂહરચના કું છે? નાણાકીય વ્યૂહરચનાની રચના સમજાવો. (08)
- B) ટૂંકી નોંધ લખો (કોઈપણ ત્રણ)
1. સંતુલિત સ્કોરકાર્ડ
 2. ઓર્પોરિટ ગવર્નન્સ રિપોર્ટ
 3. ઉચ્ચતમ પ્રદર્શન સિદ્ધિ ક્ષેત્ર
 4. ઓર્પોરિટ ટકાઉપણાની પહેલ અને સિદ્ધિઓ
- OR

[2]

EXAM SEAT NO. _____

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[876]

SARDAR PATEL UNIVERSITY
M. COM. (CBCS) (SEMESTER-III)
THURSDAY, 31st DECEMBER-2020
10:00 A.M. TO 12:00 NOON
COURSE TITLE: CAREER PLANNING-I

CODE No. : PB03ACOM21

MAXIMUM MARKS: 70

Note: Figures to the right hand side indicates marks of the question.

<u>SECTION-1</u>		
[Q.1]	Which are the various sources to finding your employer? Explain with example.	[18]
<u>OR</u>		
[Q.1]	Explain eulogy exercise with suitable example.	[18]
[Q.2]	Explain the resume critique checklist in detail.	[17]
<u>OR</u>		
[Q.2]	Describe the content of CV using appropriate example.	[17]
<u>SECTION-2</u>		
[Q.3]	How interviewee pre-planning for interview? Explain with example.	[18]
<u>OR</u>		
[Q.3]	How interviewee facing the interview board? Explain with example.	[18]
[Q.4]	Explain different techniques to initiate group discussion.	[17]
<u>OR</u>		
[Q.4]	Explain DO'S and DON'TS of group discussion.	[17]

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No of Pages Printed: 10

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[EAG]SARDAR PATEL UNIVERSITY
M. Com. (CBCS) (Semester - III)
Friday, 1st January 2021
10.00AM to 12.00PM

COURSE TITLE: Corporate Accounting - I

CODE NO.:PB03ECOM21

TOTAL MARKS: 70

Note: Right side of figures indicates full marks of Question

SECTION I																																																																							
Q-1	Explain General Instructions for Preparation of Balance Sheet and Statement of Profit and Loss of Company in detail.	(17)																																																																					
OR																																																																							
Q-1	From the following information of Corona Limited as at 31 st March 2020 you are required to prepare the Balance Sheet as per the new Schedule III of the Companies Act.	(17)																																																																					
	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Debit (₹)</th> <th>Credit (₹)</th> </tr> </thead> <tbody> <tr> <td>Equity Capital</td> <td></td> <td>15,00,000</td> </tr> <tr> <td>Calls in Arrears</td> <td>5,000</td> <td></td> </tr> <tr> <td>Land</td> <td>3,50,000</td> <td></td> </tr> <tr> <td>Building</td> <td>9,50,000</td> <td></td> </tr> <tr> <td>Plant and Machinery</td> <td>9,00,000</td> <td></td> </tr> <tr> <td>Furniture</td> <td>50,000</td> <td></td> </tr> <tr> <td>General Reserve</td> <td></td> <td>2,50,000</td> </tr> <tr> <td>Loan from State Financial Corporation</td> <td></td> <td>3,00,000</td> </tr> <tr> <td>Term loans from banks</td> <td></td> <td>5,00,000</td> </tr> <tr> <td>Stock: Finished Goods</td> <td>8,00,000</td> <td></td> </tr> <tr> <td>Raw Materials</td> <td>2,00,000</td> <td></td> </tr> <tr> <td>Provision for Taxation</td> <td></td> <td>80,000</td> </tr> <tr> <td>Sundry Debtors</td> <td>5,50,000</td> <td></td> </tr> <tr> <td>Advances</td> <td>45,000</td> <td></td> </tr> <tr> <td>Proposed Dividend</td> <td></td> <td>2,10,000</td> </tr> <tr> <td>Profit and Loss Account</td> <td></td> <td>4,00,000</td> </tr> <tr> <td>Cash Balance</td> <td>35,000</td> <td></td> </tr> <tr> <td>Cash at Bank</td> <td>1,50,000</td> <td></td> </tr> <tr> <td>Preliminary Expenses</td> <td>15,000</td> <td></td> </tr> <tr> <td>Loans (Unsecured)</td> <td></td> <td>2,00,000</td> </tr> <tr> <td>Sundry Creditors (For Goods)</td> <td></td> <td>6,10,000</td> </tr> <tr> <td>Total</td> <td>40,50,000</td> <td>40,50,000</td> </tr> </tbody> </table>	Particulars	Debit (₹)	Credit (₹)	Equity Capital		15,00,000	Calls in Arrears	5,000		Land	3,50,000		Building	9,50,000		Plant and Machinery	9,00,000		Furniture	50,000		General Reserve		2,50,000	Loan from State Financial Corporation		3,00,000	Term loans from banks		5,00,000	Stock: Finished Goods	8,00,000		Raw Materials	2,00,000		Provision for Taxation		80,000	Sundry Debtors	5,50,000		Advances	45,000		Proposed Dividend		2,10,000	Profit and Loss Account		4,00,000	Cash Balance	35,000		Cash at Bank	1,50,000		Preliminary Expenses	15,000		Loans (Unsecured)		2,00,000	Sundry Creditors (For Goods)		6,10,000	Total	40,50,000	40,50,000	
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	<p>The following additional information is provided.</p> <ol style="list-style-type: none"> 5,000 equity shares were issued for consideration other than cash. Debtors of ₹ 1, 02,000 are due for more than six months. Cost of assets were as under: (a) Building - ₹ 13,00,000, (b) Plant and Machinery - ₹ 20,00,000, and (c) Furniture - ₹ 65,000. The balance of ₹3,00,000 in the Loan Account with State Finance Corporation, which is inclusive of ₹20,000 for Interest Accrued but not due. The loan is secured by hypothecation of building. 																																																																						

[1]

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	5. The balance of ₹ 5, 00,000 in the term loan account with the bank is inclusive of ₹ 10,000 towards interest accrued and due. 6. Bills Receivable for ₹ 2,00,000 maturing on 15 May, have been discounted. 7. The Company had contract for the erection of Machinery at ₹ 2,50,000 which is still incomplete on 31 st March 2020.																																																										
Q-2	What you mean by cash flow statement? 'There is no Utility and Limitation of Cash Flow Statement' critically evaluate this Statement.	(18)																																																									
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Q-2	The following are the summarized Balance sheets of Covid-19 ltd. as on march 31, 2019 and 2020.	(18)																																																									
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	<p>Additional Information:</p> <ol style="list-style-type: none"> Provision for tax made Rs. 9,400. Fixed assets costing Rs. 20,000 (accumulated depreciation till date of sale on them Rs. 6,000) were sold for Rs. 10,000. Interim dividend paid during the year Rs. 9,000. Proposed dividend of last year was declared and paid during the year. Ignore corporate dividend tax. New debentures were issued on 31 March, 2020. <p>From the above particulars, prepare a Cash Flow statement for the year ended 31st march 2020.</p>																																																										

SECTION II

Q-3 What do you mean by Subsidiary Companies? Discuss Procedure of Consolidation. Also discuss Minority interest. (17)

OR

Q-3 From the Balance Sheets and additional information given below, Prepare a Consolidated Balance Sheet: (17)

Balance Sheets of H Ltd. and S Ltd. as at 31st December, 2020

Particulars	Note No.	H Ltd. Rs.	S Ltd. Rs.
I. EQUITY AND LIABILITIES			
(1) Shareholders' Funds:			
(a) Share Capital — Equity Shares of @ 100 each		5,00,000	2,00,000
(b) Reserves and Surplus: General Reserve		60,000	40,000
Profit and Loss Account		30,000	10,000
(2) Non-current Liabilities:			
(a) 12% Debentures of Rs. 100 each (Secured)		—	1,00,000
(3) Current Liabilities:			
(a) Trade Payables:			
Creditors		40,000	25,000
Bills Payable		12,000	8,000
(b) Short-term Provisions			
		40,000	20,000
TOTAL		6,82,000	4,03,000
II. ASSETS			
(1) Non-current Assets:			
(a) Fixed Assets			
(i) Tangible Assets—Plant and Machinery		3,50,000	3,20,000
(b) Non-current Investments:			
Shares in S Ltd. (1,500 shares @ Rs. 120 each)		1,80,000	—
12% Debentures (400 Debentures @ Rs. 90 each)		36,000	--
(2) Current Assets:			
a) Current Investments			
b) Inventories — Stock			
		35,000	15,000
c) Trade Receivables:			
Debtors		60,000	30,000
Bills Receivable		10,000	8,000
(d) Cash and cash equivalents—Cash in Hand			
		11,000	30,000
TOTAL		6,82,000	4,03,000

Additional information:

- I. When H Ltd. acquired the shares of S Ltd., the General Reserve and Profit and Loss Account of S Ltd. showed a balance of Rs. 30,000 and Rs. 4,000 (Dr.), respectively.
- II. Creditors of S Ltd. include Rs. 10,000 for goods supplied by H Ltd. at a profit of 20% on sales. Half of the goods were still in stock on 31.12.2020.
- III. The bills accepted by H Ltd. were all in favour of S Ltd.
- IV. Plant and Machinery were over-valued by Rs. 20,000.

Q-4 Prepare a Gross Value Added Statement from the following summarized Profit and Loss Account of Quarantine Ltd. Show also the reconciliation between Gross Value Added and Profit before Taxation. (18)

Profit & Loss Account for the year ended 31st March, 2018

Particular	Notes	Amount	
		(Rs. In Lakhs)	(Rs. In Lakhs)
Incomes			
Sales		610	
Other Income		25	635
Expenditure			
Production & Operational Expenses	1	465	
Administration Expenses	2	19	
Interest and Other Charges	3	27	
Depreciation		14	525
Profit before Taxes			110
Provision for Taxes			(16)
			94
Balance as per Last Balance Sheet			7
			101
Transferred to			
General Reserve		60	
Proposed Dividend		11	71
Surplus Carried to Balance Sheet			30
			101

NOTES

1) Production & Operational Expenses (Rs. In Lakhs)

Increase in Stock	112
Consumption of Raw Materials	185
Consumption of Stores	22
Salaries, Wages, Bonus & Other Benefits	41
Cess and Local Taxes	11
Other Manufacturing Expenses	94
Total	465

2) Administration expenses include inter-alia audit fees of Rs. 4.80 lakhs, salaries & commission to directors Rs. 5 lakhs and provision for doubtful debts Rs. 5.20 lakhs.

3) Additional Information (Rs. In Lakhs)

Interest and Other Charges	Amount
On Working Capital Loans from Bank	8
On Fixed Loans from IDBI	12
Debentures	7
Total	27

OR

(4)

Q-4

(1) Mask Ltd. has provided the following data for the Financial Year ending 2020. (18)

Liabilities	(Fig. In Lakhs)	Assets	(Fig. In Lakhs)
Share Capital	1,000	Fixed Assets	3,000
Reserve & Surplus	2,000	Investments	150
Long Term Debt	200	Current Assets	100
Trade Payables	50		
	3,250		3,250

Additional information provided is as follows

- A. Profit before Interest and Tax is Rs. 1,000 Lakhs
 B. Interest is Rs.20 Lakhs
 C. Tax Rate 35.875%
 D. Risk Free Rate 10%
 E. Market Rate 15%
 F. Beta (B)factor 1.4

Calculate the Economic Value Added by Mask Ltd.

(2) Write Note on Market Value Added

Seat No. _____

No. of printed pages: 4

[70]
[ESG]

SARDAR PATEL UNIVERSITY

M.com (3rd sem.) Examination

Friday, 1st January, 2021

Time :10:00 A.M to 12:00 P.M.

PB03ECOM27: Operations Research

MARKS:70

Que.1

Which are the various Techniques and tools of O.R.? Explain in detail. (17)

O.R

(a) Discuss in brief various Models which are used in O.R. (9)

(b) Write advantages of O.R approach (8)

Que.2

(a) Write Mathematical form of L.P. (9)

(b) Maximize $Z = 15x + 10y$ using graphical method under the following constraints: (8)

$$4x + 6y \leq 360; x \leq 60; y \leq 40; x, y \geq 0.$$

O.R

A company produces two types of watches Orra and Raga. Each Orra requires 3 gms of silver and 1 gms of gold while that of Raaga requires 1 gms of silver and 2 gms of gold. Maximum 9 gms of silver and 8 gms of gold available. For each nit of Orra profit is 400 Rs. and for Raaga 500 Rs. per unit sale. For maximize how many units are to be produced of each watch. (17)

Que.3

(a) What is Sequencing Problem? Explain any one Model of it. (9)

(b) A company has 5 jobs and 5 machines. Assign the 5 jobs to the 5 machines as to minimize the total time. (9)

Machines

Jobs	A	B	C	D	E
1	12	17	10	22	25
2	18	13	11	15	19
3	17	10	16	21	14
4	19	15	13	12	11
5	13	14	12	16	12

[1]

[P.T.O.]

OR

(a) Explain in brief Assignment Problem. (9)

(b) Find the sequence that minimizes the total elapsed time required to complete the following jobs on two machines. Time is given in hours. Also find elapsed time for both the machines. (9)

Job	1	2	3	4	5	6
Machine A	30	120	50	20	90	100
Machine B	20	100	90	60	30	80

Que.4

Obtain optimal solution for the following Transportation Problem by using MCM Method. (11)

Origin	A	B	C	D	Supply
1	5	8	1	0	70
2	13	19	24	23	90
3	8	7	3	10	115
Demand	50	60	70	95	275

OR

Explain Unbalanced Transportation Problems and solve the following Unbalanced T.P. Problem by Vogel's Approximation Method. (11)

Origin	A	B	C	D	Supply
1	3	2	8	6	15
2	4	5	2	1	5
3	3	7	9	9	3
Demand	5	7	8	5	