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## B.Com SEM IV 15-16 Question Papers



Roll No:

Total No: of Questions: 06

Total No: of pages: 02

**B.Com Semester End Examination**

**Business Finance -II  
Semester IV**

Duration: 02 Hrs.

Maximum Marks: 80 Marks

- Instructions:**
- 1) Questions No. 1 and No. 2 answer any four Questions.
  - 2) Answer any one Questions from Q.No.3 to Q.No.6.
  - 3) Figures to the right indicate maximum marks allotted.
  - 4) Provide sufficient margin space in the answer-book for recording marks.
  - 5) Enter the appropriate main & sub-question numbers in the answer-book.

Q1. Answer the following question in brief. (Any Four) (4\*4= 16 marks)

- 1) What are the services provided by factoring?
- 2) Advantages of Indigenous Banker.
- 3) Advantages of ploughing back finance.
- 4) Preference share capital vs Debentures capital.
- 5) What are the different types of foreign collaboration?
- 6) Different techniques of providing Bank credit.

Q2. Answer the following question in brief. (Any Four) (4\*4= 16 marks)

- A. Functions of Capital Market.
- B. Right issues vs Sale through Prospectus
- C. Gilt-edged securities market.
- D. Tax Saving Schemes of Mutual fund.
- E. Secondary Market of Securities.
- F. Any four features of merchant bank.

Q3A) Explain the Lease Finance features and any four types of lease. (12 marks)

OR

Q3W) Explain the Difference types of capital as a long term sources of Finance. (12 marks)

Q4B) State the sources of short term finance to business enterprises and explain any two short term sources in details. (12 marks)

OR

Q4X) Write a brief account meaning of Factoring, advantages and process of Factoring. (12 marks)



Q5C) Describe the procedure of Dematerialization of shares (Demat of shares). (12 marks)

**OR**

Q5Y) Explain the services of Stock exchanges in order to Companies, Investor and Economy. (12 marks)

Q6D) What are merchant banking institute? Explain the various functions undertaken by them. (12 marks)

**OR**

Q6Z) What do you understand by marketing of Securities? Explain in details any three methods of marketing of securities. (12 marks)



2



Roll No:

Total No: of Questions: 6

Total No: of pages: 2

## B.Com Semester End Examination

Title of the Paper with Paper No: Business Environment - II

Semester No: IV

Duration: 2 Hrs.

Maximum Marks: 80

Instructions: 1) All questions are compulsory.

2) Figures to the right indicate maximum marks.

3) Start each new question on a fresh page.

4) Provide sufficient margin space in the answer-book for recording marks.

5) Enter the appropriate main & sub-question numbers in the answer-book.

Q 1 - Answer the following questions. (Any 4)

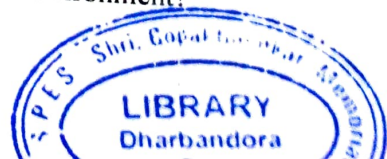
4x4 (16 marks)

1. Explain the features of 5<sup>th</sup> five year plan.
2. What do you mean by Technical Dualism?
3. Explain the features of Capitalist economic system.
4. Explain the features of Mixed economic system.
5. Explain about District forum at district level.
6. Explain about State Consumer Disputes Redressal Commission at state level.

Q 2 - Answer the following questions. (Any 4)

4x4 (16 marks)

1. What do you mean by Geographical Dualism?
2. Explain about the Demographic overview of Goa.
3. Explain about Block level Panchayat.
4. Explain the aims and objectives of Goa State Industries Association.
5. Explain the aims and objectives of Goa Chamber of Commerce and Industries.
6. What are adverse effects of Vedanta Resources on the environment?



Q 3 – A) Explain the meaning and features of Socialistic economic system.

1x12 (12 marks)

Or

B) Explain about the Monetary policy.

Q 4 – A) Explain about the Environment Protection Act 1986.

1x12 (12 marks)

Or

B) Explain about Consumer Protection Act 1986.

Q 5 – A) Explain about the Economic Overview of Goa.

1x12 (12 marks)

Or

B) Explain the importance of Remittances to local economy.

Q 6 – A) Explain about Dempo Group of Industries in Goa.

1x12 (12 marks)

Or

B) Explain about United Breweries.



Roll No:

Total No: of Questions: 6

Total No: of pages: 3

**B.Com Semester End Examination**

**Financial Accounting**

Semester: IV

Duration: 2 Hrs.

Maximum Marks: 80



**Instructions:**

- 1) Q.1 is compulsory
- 2) Answer any three from Q.2 to Q.6
- 3) Figures to the right indicate maximum marks.
- 4) Start each new question in a fresh page.

Q1. From the following Balance sheet of RR & Co. Ltd., you are required to prepare (a) Schedule of Changes in Working Capital (b) Fund Flow Statement and (c) Fund from Operations. (20)

LIABILITIES	31-12-11	31-12-12	ASSETS	31-12-11	31-12-12
Share capital	1,00,000	1,50,000	Goodwill	6000	6000
General Reserve	14,000	18,000	Patents	6000	6000
Profit & Loss	16,000	13,000	Building	50,000	46,000
Bank overdraft	3000	2000	Plant and Machinery	27,000	26,000
Creditor's	5000	3,400	Investment	10,000	11,000
Bills payable	1,200	800	Stock	20,000	1,3400
Provision for tax	10,000	11,000	Bills receivable	12,000	13,200
Provision for doubtful debts	400	600	Debtors	18,000	19,000
Proposed dividend	6000	7000	Cash at bank	6,600	15,200
<b>TOTAL</b>	<b>1,55,600</b>	<b>1,55,800</b>	<b>TOTAL</b>	<b>1,55,600</b>	<b>1,55,800</b>

**Additional Information**

- (1) Depreciation Charged on Machinery Rs. 4,000 and on Building Rs. 4,000.
- (2) Provision for Taxation of Rs. 19,000 was made during the year 2003.
- (3) Interim Dividend of Rs. 8,000 was Paid during the year 2003.

Q2. You are required to prepare financial statements from the following trial balance of Mehul Company Ltd. for the year ended 31st March, 2012 (20)

**Mehul Company Ltd.**  
**Trial Balance as at 31st March, 2012**

Particulars	Rs	Particulars	Rs.
Stock	68,000	Equity Shares Capital (Shares of `10 each)	2,50,000
Furniture & Fixtures	50,000	11% Debentures	50,000
Discount	4,000	Bank Loans	64,500
Loan to Directors	8,000	Bills Payable	12,500
Advertisement	2,000	Creditors	15,600
Bad Debts	3,500	Sales	4,26,800
Commission	12,000	Rent received	4,600
Purchases	2,31,900	Transfer fees	1,000
Plant and Machinery	86,000	P & L a/c	13,900
Rentals	2,500	Provision for depreciation on plant and machinery	14,600
Current Account	4,500		
Cash	800		
Interest on Bank Loan	11,600		



Preliminary Expenses	1,000		
Wages	90,000		
Consumables	8,400		
Debentures Interest	2,000		
Freehold Land	1,54,600		
Tools and Equipments	24,500		
Goodwill	26,500		
Debtors	28,700		
Bills Receivables	15,300		
Dealer Aids	2,100		
Transit Insurance	3,000		
Trade Expenses	7,200		
Distribution Freight	5,400		
	8,53,500		8,53,500

**Additional Information :**

- Closing stock as on 31st march, 2012, `82,300
- Depreciation on furniture & fixtures @5%, Freehold land @2% and Tools and Equipments @5% to be provided.

Q3. From the following financial statements of Samrat Co. Ltd, for the year ended 30 June, 2000 calculate the following ratios and give comments

- (a) Current Ratio, (b) Liquid or Quick Ratio, (c ) Operating Ratio,(d) Return on Proprietors' Fund, (e) Return on investment, (f) Debtors' turnover ratio, (g) Creditors' turnover ratio. (20)

**Profit & Loss A/c for the year ended on 30 June, 2000**

Particulars	Rs.	Particulars	Rs.
Opening Stock	2,00,000	Sales	36,00,000
Purchases(credit)	20,00,000	Closing inventory	4,00,000
Gross profit c/d	18,00,000		
	40,00,000		40,00,000
To Office & Administration Exp.	6,00,000	By Gross profit b/d	18,00,000
To Selling & Distribution Expenses	3,00,000	By Profit on Sale of Assets	60,000
To Other Financial Expenses	1,,00000		
To Net Profit	860000		
	1860000		1860000

**Balance Sheet as at 30 June, 2000**

Liabilities	Rs.	Assets	Rs.
110000 Equity Shares of Rs. 10 each	11,00,000	Land & Buildings	9,00,000
General Reserve	2,50,000	Plant & Machinery	5,00,000
Profit & Loss Alc	3,50,000	Machinery	4,00,000
Sundry Creditors	5,60,000	Stock	4,00,000
Bills Payable	40,000	Sundry Debtors	3,80,000
Bank Overdraft	2,00,000	Bills Receivable	20,000
		Cash	2,00,000
		Misc. expenses	1,00,000
	25,00,000		25,00,000



Q.4 From the following Summary Cash Account of X Ltd. prepare Cash Flow Statement for the year ended 31st March, 2001 in accordance with AS 3 (Revised) using the direct & indirect method. The company does not have any cash equivalents. (20)

Summary Cash Account for the year ended 31.3.2001  
(Rs.000)

Particulars	Amt	Particulars	Amt
Balance on 1.4.2000	50	Payment to Suppliers	2000
Issue of Equity Shares	300	Purchase of Fixed Assets	200
Receipts from Customers	2800	Overhead expense	200
Sale of Fixed Assets	100	Wages and Salaries	100
		Taxation	250
		Dividend	50
		Repayment of Bank Loan	300
		Balance on 31.3.2001	150
	<b>3,250</b>		<b>3,250</b>

Q.5 a) From the following Balance sheet of Earth Co. Ltd as on 31-3-2012 and 31-3-13, prepare a Comparative Balance sheet. (14)

Particulars	Note No.	31-3-2012	31-3-2013
<b>I. Equity &amp; Liabilities</b>			
<b>1. Shareholder's Funds</b>			
a) Share capital		3,75,000	4,90,000
b) Reserves & Surplus		86,000	44,000
<b>2. Non-Current Liabilities</b>			
a) Long term borrowings		2,22,000	2,68,000
b) Long term provisions		70,000	35,000
<b>3. Current liabilities</b>			
a) Short term borrowings		26,000	39,000
<b>Total</b>		<b>7,79,000</b>	<b>8,76,000</b>
<b>II. Assets</b>			
<b>1) Non-Current Assets</b>			
a) Fixed assets			
i) Tangible assets		3,32,000	4,00,000
ii) Intangible assets			
b) Non-current investments		1,70,000	1,12,000
<b>2. Current assets</b>			
a) Inventories		33,000	66,000
b) Trade receivables		69,000	1,00,000
c) Cash & cash equivalents		85,000	78,000
<b>Total</b>		<b>7,79,000</b>	<b>8,76,000</b>

b) What are various methods of financial statement analysis

(6)

Q.6 Write short notes (Any Four)

- Trend analysis
- Old Schedule V/s Revised Schedule VI
- Cash flow statement V/s Fund flow statement
- Financial statement analysis
- Importance of Ratio analysis

(20)







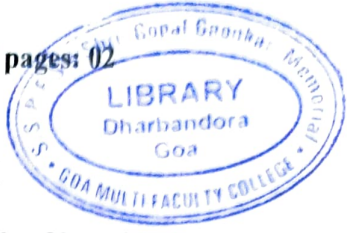
Roll No: \_\_\_\_\_

Total No: of Questions: 06

Total No: of pages: 02

**B.Com Semester End Examination**

Title of the paper with paper No. **ADVERTISING II**  
Semester No: IV



Duration: 02 Hrs.

Maximum Marks: 80marks

Instructions:

1. Figures to the right indicate maximum marks.
2. Provide sufficient margin space in the answer-book for recording marks.
3. Enter the appropriate main & sub-question numbers in the answer-book.

**Q. I Answer the following questions. (ANY FOUR)**

**(4x4=16 Marks)**

1. Explain meaning of signs
2. What comes first, Copy or layout? Explain.
3. Explain any four functions of layout.
4. Write purposes of advertising testing.
5. Explain stages in preparation of layout.
6. Write a Short Note on client turnover.

**Q. II Answer the following questions. (ANY FOUR)**

**(4x4=16 Marks)**

1. Explain meaning of Visuals.
2. Write benefits of Advertising Effectiveness.
3. Explain features required for writing a copy of print advertisement?
4. Write uses of layout.
5. Write short note on: Guidelines for drafting a good copy.
6. Explain any four types of logos which are used in market.

**Q. III Answer ANY ONE of the following.**

**(12 Marks)**

A) Discuss principles of effective layout.

OR

W) Explain types of layout.





**Q. IV Answer ANY ONE of the following.**

**(12 Marks)**

B) Discuss principles of effective layout.

OR

X) Explain elements of an advertising in detail.

**Q. V Answer ANY ONE of the following.**

**(12 Marks)**

C) Explain meaning and function of Advertising Agency,

OR

Y) Explain meaning and methods of advertising agency compensation.

**Q. VI Answer ANY ONE of the following.**

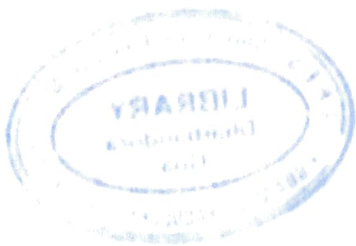
**(12 Marks)**

D) Discuss verbal and non-verbal signs and symbols.

OR

Z) Explain Visuals and six elements of effective use of Visuals.

XXXXXXXX





Roll No: \_\_\_\_\_

Total No: of pages: 02

Total No: of Questions: 06

### B.Com Semester End Examination

Business Laws -II

Semester No: IV

Duration: 02 Hrs.

Maximum Marks: 80 Marks



Instructions:-

1. All questions are compulsory, however internal choice is available.
2. Answer sub-questions, Question No.1 & Question No. 2 in not more than 100 words each.
3. Answer questions, from Question No. 3 to Question No. 6 each in not more than 400 words.
4. Figures to the right indicate full marks allotted to each question.
5. Start each new question on a fresh page.
6. Provide sufficient margin space in the answer book for recording marks
7. Enter the appropriate main & sub-question numbers in the answer-book.

**Q.1 Answer the following (ANY FOUR) (4x4=16)**

- a) Duties of Competitive Commission of India
- b) Inquiry into abuse of Anti-competitive agreement
- c) Directorate of enforcement under FEMA.
- d) Foreign exchange
- e) Appointment of authorised person under FEMA
- f) Rules of presentment of a negotiable Instrument

**Q.2 Answer the following (ANY FOUR) (4x4=16)**

- a) Types of crossing of cheque
- b) Statutory right of author of a copyright
- c) Compulsory licensing under patent law
- d) Deceptive similar mark
- e) Essential features of design
- f) Rights of patentee ( any four points)



P.T.O.

- (6x2=12)
- Q.3 X)** Explain the following:
- i. Establishment of Competitive Commission of India under Competition Act
  - ii. Person resident in India under FEMA.

**OR**

- (6x2=12)
- Y)** Explain the following:
- i. What are the orders passed by the Commission on division of enterprise enjoying dominant position?
  - ii. Rules regarding export of goods and services under FEMA.

- Q.4 X)** Define Promissory Note. Explain its essential elements. (12)

**OR**

- Y)** What is endorsement of a negotiable instrument? Explain its various kinds. (12)

- Q.5 X)** What is patentable invention? Explain the inventions which are not patentable. (12)

**OR**

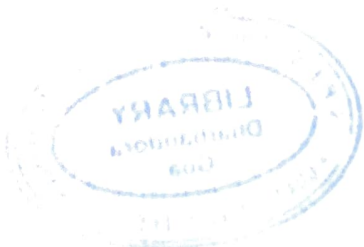
- Y).** Explain the procedure for registration of a Design & remedies incase of violation of design. (12)

- Q.6 X)** What is Copyright? Explain the acts which do not amount to infringements of copyright. (12)

**OR**

- Y)** What is a Trademark? Explain the procedure for registration of trademark. (12)

**XXXXX**





Roll No.....

Total No of Questions: 06

Total No of pages: 01

**B. Com Semester End Examination**

**Economics of Resources**

**Semester No: IV**

Duration: 2 Hrs

Maximum Marks: 80

Instructions: 1) All questions are compulsory.

2) Figures to the right indicate maximum marks.

3) Start each new question in a fresh page.

**Q. 1) Answer any FOUR questions (4 X 4 = 16 Marks)**

- a) Write in brief on Environment and Resources Economics?
- b) What do you mean by Social Efficiency explain in brief?
- c) Explain EIA (Environment Impact Assessment) in India?
- d) Explain classification of Resources in brief.
- e) What is Trade-off?
- f) Suggest some measures to stop usage of plastic in the society.

**Q. 2) Answer any FOUR questions (4 X 4 = 16 Marks)**

- a) Explain the importance of Energy?
- b) What is Energy Security?
- c) How to save Electricity, suggest some measures?
- d) What is Human Resources Economics and what are its scope?
- e) What are the benefits of Education?
- f) Write brief note on Human Development Index.

**Q. 3) Answer any ONE questions (1 X 12 =12 Marks)**

- a) What is Externalities and how do Externalities lead to Market Failure?  
(or)
- b) Explain the major conclusion for Economic Development and Resources Uses discussed in Optimistic and Pessimistic model.

**Q. 4) Answer any ONE questions (1 X 12 =12 Marks)**

- a) Explain Economy and the Environment and its Interlinkages.  
(or)
- b) What is Sustainable Development and what are its features?

**Q. 5) Answer any ONE questions (1 X 12 =12 Marks)**

- a) Explain in details on Energy in India.  
(or)
- b) Explain National Water Policy 2012.

**Q. 6) Answer any ONE questions (1 X 12 =12 Marks)**

- a) Explain role of Education in Human Resources Development.  
(or)
- b) Comment on Population Growth as the factor of Economic Development.





Roll No:

Total No: of Questions: 5

Total No: of pages: 6

**B.Com Semester End Examination**

**Statistical Techniques**

**Semester No: IV**

Duration: 2 Hrs.

Maximum Marks: 80

**Instructions: 1) All Questions are Compulsory.**

- 2) Figures to right indicate marks.
- 3) Start each new question on a fresh page.
- 4) On request graph will be provided.
- 5) Use of calculators are allowed.

**Q.1** Answer the following:

- a) Define positive and negative correlation. (3)
- b) i) Define Sample space. (6)
- ii) State and prove Addition theorem of probability.
- c) The probability density mass function of a random variable 'X' is given below (7)

$$P(x) = 1/8 \quad \text{when } x = -2 \quad -1$$

$$= 1/4 \quad \text{when } x = 0$$

$$= 1/2 \quad \text{when } x = 1$$

Find : i)  $P(X > -1)$     ii)  $P(X < 0)$

iii)  $E(X)$     iv)  $V(X)$

**OR**

**Q.1** Answer the following:

- x) Write the properties of coefficient of correlation.





- z) Seven samples of size 5 each are drawn. The values of their respective means and standard deviation are listed below. Find the C.L, UCL and LCL. Also draw the control chart of  $\bar{x}$ . State whether the process is in control. (Given  $A_1 = 1.596$ ). (6)

Samples	1	2	3	4	5	6	7
Means	32.5	31.8	32.3	31.9	32.4	32.5	31.7
S. d.	1.2	1.7	1.6	1.3	2	1.5	1.9

Q.3 Answer the following:

- a) Write a important properties of normal distribution. (3)
- b) Find the following bivariate data find (7)
- i) The coefficient of regression and correlation.
- ii) The equation of the lines of regression
- iii) The value of y, for given  $x = 2$

The value of x, for given  $y = 1$

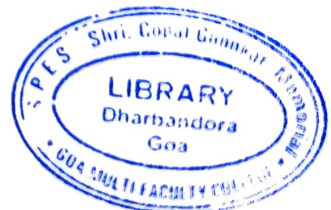
x	2	1	3
y	5	7	3

- c) In a survey by SPCA, the average life of 100 dogs is found to be 6 years with standard deviation of 0.5 years, where as the average life of 50 cats from the same area is 5.75 years with standard deviation of 1 year. Is difference between the average life of these animal significant at 5% level? (6)

OR

Q.3 Answer the following:

- x) For a poisson distribution, if  $P(1) = P(2)$ , Find  $P(3)$  (Take  $e^{-2} = 0.135$ ) (3)





y) Find the correlation coefficient between the variables x and y for: (6)

x	-3	-2	-1	0	1	2
y	-2	-1	0	1	2	3

z) In a sample of 400 students of one college, 100 joined BMS course, whereas out of sample of 500 students of another college, 150 joined BMS course. Test whether the proportion of students of these 2 colleges opting for BMS course is significant at 1% level of significance. (7)

Q.4 Answer the following:

a) A ticket is drawn from 15 tickets numbered from 1 to 15. What is the probability that the number on the ticket drawn is (3)

- i) even      ii) odd      iii) a multiple of 2 and 3

b) Find the spearman's coefficient of correlation for the following (6)

R <sub>1</sub>	6	4	1	3	4	2
R <sub>2</sub>	4	1	6	5	1	3

c) Five samples each of size 4 are drawn from population and the readings obtained from them are as follows: (7)

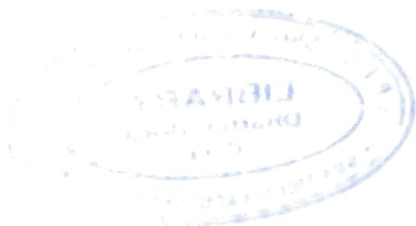
Samples	1	2	3	4	5
p	0.46	0.54	0.51	0.46	0.53

Find C.L, UCL, LCL and draw the control chart for p, state whether the system is in control.

OR

Q.4 Answer the following:

x) State and prove multiplication theorem of probability. (3)



y) Find the following bivariate data find (6)

i) The coefficient of correlation.

ii) The coefficient of regression.

x	2	4	6	8	10
y	-1	-2	-3	2	1

z) 6 samples of size 4, drawn their respective mean and range given below (7)

Samples	1	2	3	4	5	6
Range	0.2	0.1	0.56	0.22	0.14	0.21

Draw the control chart for R and check whether the system is in control.

$$[D_3 = 0, D_4 = 2.282]$$

Q.5 Answer the following:

a) Define i) Null hypothesis (5)

ii) Type I error

iii) Level of significance

b) i) For a poisson distribution if  $P(2) = P(3)$ , find mean. (2)

ii) Find n and p for a binomial distribution If (5)

Mean = 10 , standard deviation = 3 and

Mean = 12 , variance = 10.2

c) A perfect cubic die is thrown , find the probability that (4)

i) A perfect square comes up

ii) An cube comes up

iii) An even numbers comes up

OR

Q.5 Answer the following:

x) A sample of size 400 has sample proportion 0.75 . Can we say that it is drawn from a population with proportion  $P = 0.8$  at 5% level of significance. (5)



y) i) Find the mean variance for the following probability

(4)

x	-5	0	5	10	5
P	1/5	3/20	1/2	1/10	1/20

ii) An unbiased coin is tossed 6 times, find the probability of getting 3 heads.

(3)

z) One card is drawn from a pack of well shuffled cards. Find the probability

(4)

that it is

i) a king

ii) face card

iii) a queen

iv) a spade