

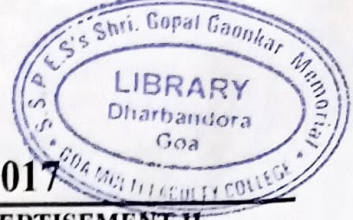
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**B.Com SEM IV**

**17-18**

**Question Papers**



## IV Semester Examination, APRIL 2017

Class: SY B.COM

Sub: ADVERTISEMENT-II

Max marks: 80

Duration: 2 HOURS

- Instructions:** 1) All questions are compulsory  
2) Figures to the right indicate maximum marks  
3) Start each new question on a fresh page.

1. Write Short Notes on the Following (Any Four) (4×4=16)
  - A. Contrasting Effects
  - B. Conviction in Advertising
  - C. Reason-Why Copy
  - D. Emotions in Buying
  - E. Visual Ads as storytelling
  - F. Cartoon Layout
  
2. Explain the following terms with suitable examples (Any Four) (4×4=16)
  - A. Portfolio Testing
  - B. Media Mix
  - C. Consumer Jury Method of Testing
  - D. Modular Agency
  - E. Services Provided by an Ad Agency
  - F. Role of Experts in Ad agencies
  
3. Discuss the Features of Visual Communication. State the superiority of the visual ads over other forms of advertising. (12Marks)

**OR**

What are the various functions, a visual ad performs? Explain in brief.
  
4. What do you mean by Lay-outing of advertisements? Briefly explain the functions of it. (12Marks)

**OR**

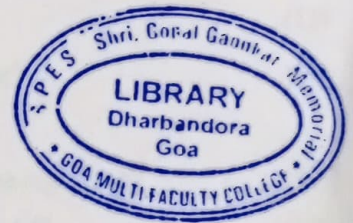
What are the underlying principles for creating an effective layout? Explain in brief.
  
5. Discuss the objectives of Advertising Testing. (12Marks)

**OR**

Explain the various post testing methods of Advertisements
  
6. Define Advertising Agency. Briefly explain the functions performed by them. (12Marks)

**OR**

What are the factors affecting the choice of an Ad Agency? Illustrate.





Roll No: ,

Total No: of Questions: 6

Total No: of pages: 1

**SY.B.Com Semester End Examination**

**Business law II**

**Semester IV**

Duration: 2hrs.

Maximum Marks: 80.

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.
4. Answer Question No. 1 to 2 in not more than 100 words
5. Answer Question No. 3 to 6 in not more than 400 words.

**Q.1) Answer any four from the following.**

(4×4=16)

- a) Division of an enterprise enjoying dominant position?
- b) Inquiry into Anti-competitive agreement and abuse of dominant position?
- c) What are the restrictions dealing in foreign exchange?
- d) Explain the term person resident in India?
- e) What is blank endorsement?
- f) What is not negotiable crossing?

**Q.2) Answer any four from the following.**

(4×4=16)

- a) Difference between promissory note and bill of exchange?
- b) Functions of trademark (any 4)?
- c) What are the obligation or duty of patentee?
- d) Define the term design?
- e) Explain the term literary work?
- f) What is service mark?

**Q.3) Explain the formation of competition commission of India and what are its duties?**

(12)

**OR**

**Q.3) what is the procedure for enforcement of orders of adjudicating authority?**

(12)

**Q.4) Explain the different types of cheque?**

(12)

**OR**

**Q.4) What is the procedure for invoking remedy under section 138 of the negotiable instrument Act 1881?**

(12)

**Q.5) Explain the various types of right enjoyed by the author of copyright?**

(12)

**OR**

**Q.5) Explain the trade mark which can be registered and which cannot be registered?**

(12)

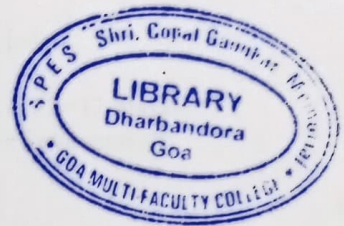
**Q.6) Define the term copyright and what are the characteristics of copyright?**

(12)

**OR**

**Q.6) Define the term patent and explain the rights enjoyed by the patentee?**

(12)





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) What is Resource Economics and what are its scope?
- b) What is Dynamic Efficiency and Productive Efficiency?
- c) What do you mean by Renewable resource explain in brief with examples?
- d) What do you mean by Externalities and Market failure?
- e) What is Trade-off? Explain with suitable example.
- f) Write short essay on status of nature in Goa?

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

- a) What are the different sources of Water?
- b) Why Energy is essential commodities?
- c) Explain in brief on Energy audit.
- d) What are the Determinants of Health?
- e) What are Causes of High Birth Rate?
- f) Suggest some measures to improve Quality of Education in India.

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

- a) Explain different methods of Market Based Solution to solve Environmental Problems?

(or)

- b) Explain Allocative efficiency with suitable example and diagram.

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

- a) Explain the major conclusion for Economic Development and Resources Uses discussed in Pessimistic and Optimist Model.

(or)

- b) Explain EIA (Environment Impact Assessment) in India?

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

- a) Explain the Properties of Energy Resources and Energy Commodities.

(or)

- b) What is Economics of Water and list out Economic Importance of Water?

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

- a) Explain the role of Education in Human Resources Development.

(or)

- b) Describe Birth rate, death rate, life expectancy, mortality rate and literacy rate in India.

\*\*\*\*\*



Roll No:-  
Total No of Questions:6

Total No of Pages:02

**SY.B.COM Semester End Examination**  
**Business Law II**  
**Semester IV**

**Duration : 2hrs.**

**Maximum Marks 80**

- 
1. Figure 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
  4. Answer question No.1 to 2 is not more than 100 words
  5. Answer question No.3 to 6 is not more than 400 words
- 

**Q.1 Answer any four from the following :-**

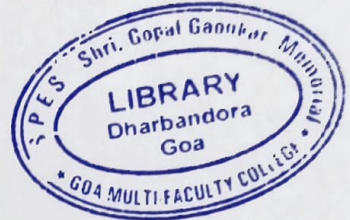
**(4x4=16)**

1. What are various programmes and activities conducted by WIPO ? (any four)
2. What is Confidential information and trade secrets?
3. Explain the meaning of Artistic work.
4. What are the characteristics of Design?
5. What are the rights of Trademark holder?
6. Define the Concept of Patent?

**Q.2 Answer any four from the following :-**

**(4x4=16)**

1. Division of enterprise enjoying dominant position.
2. What is current account transaction?
3. What are objectives of WIPO?
4. What are characteristic of Negotiable instrument?
5. Different types of crossing of Cheque.
6. What are patentable and non-patentable inventions?



**Q.3 a) What is Trademark? What are characteristics and function of trademarks?**

**(12)**

**OR**

**b) Explain at are various right enjoyed by the author under Copyright.**

**(12)**

**Q.4 a) What are the provision of FEMA about appeal to Special Director and Before Tribunal**

**(12)**

**OR**

Explain the following

**x) Rules regarding export of goods and service under FEMA.**

**(6)**

**y) What are features of FEMA?**

**(6)**

**Q.5 a) Define Bill of Exchange? Explain its essential elements? (12)**

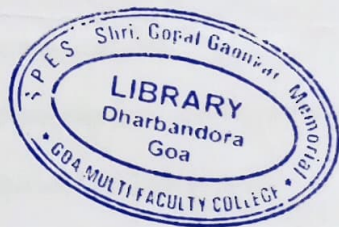
**OR**

**b) Define Holder and Holder in due course of negotiable instruments? Explain the special privileges of holder in due course under NIA Act. (12)**

**Q.6 a) Explain the formation of Competition Commission of India. (12)**

**OR**

**b) What are the orders passed by the Commission of certain combinations? (12)**



Roll No:

Total No. of Questions: 06

Total No. of pages: 01

B.Com Semester End Examination  
Business Finance II  
Semester IV

Duration: 02 Hrs.

Maximum Marks: 80 Marks

- 
- Instructions: 1) Question No. 1- Q. No. 6 is compulsory Question.  
2) Figures to the right indicate maximum marks allotted.  
3) Provide sufficient margin space in the answer-book for recording marks.  
4) 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. Demerits of Bank Credit.
2. Advantages of Equity Share Capital.
3. Advantages of Commercial paper.
4. Foreign Direct Capital (FDI).
5. Lease Financing vs Installment Credit.
6. Demerits of Debenture Capital

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

- A. Functions of SEBI.
- B. Types of Financial Market.
- C. Services of stock exchange to corporate sector.
- D. Public issues of Securities.
- E. Progress of Merchant banking in India.
- F. Private placement.

Q3. 1. Mention the long term sources of finance, which one you consider the most appropriate for a company.

OR

2. Explain the important of Foreign Capital in the Industrial growth of a developing nation like India. (12 Marks)

Q4. 1. Explain the Meaning, process and significance of Factoring as source of Finance.

OR

2. Explain the features and merits of Certificates of deposits. (12 Marks)

Q5. 1. Explain the meaning of Stock Exchange and its features and functions.

OR

2. What do you mean by SEBI and explain its powers and functions. (12 Marks)

Q6. 1. What is the Merchant banking? and explain the various functions undertaken by them.

OR

2. What is Issues Houses? and explain the services provided by them in India. (12 Marks)

Roll No:

Total No: of Questions: 5

Total No: of pages: 5

**B.Com Semester End Examination April 2018**

**Statistical Technique-II**

**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) Programmable calculators are not allowed.

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**Q.1** 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

X	2	4	6
Y	6	2	1

c) Out of 36 students appearing for SSC Exam from a school, only 19 passed.

Does this mean that the passing percentage from this school, in general is 60%  
at 1% level of significance?

(6)

OR



Q.1 Answer the following:

x) For a poisson distribution, if  $P(1) = P(2)$ , Find the mean.

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

x	3	2	3	4	1	2
y	4	4	5	3	8	6

z) A random sample of 400 objects has mean 5.7, can it be regarded as a sample from a population with mean 6 and standard deviation 3? [Use 1% level]

Q.2 Answer the following:

a) Write a note on lottery method. (4)

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

$R_1$	4	4	1	3	4	2
$R_2$	4	1	6	5	1	3

c) Estimate the production for the year 2000 with the help of following table: (6)

Year	1975	1980	1985	1990	1995	2000	2005
Production (m. tonnes)	20	22	26	30	35	?	43

OR

Q.2 Answer the following:

x) Explain the term Quota sampling. (4)

y) Find the spearman's rank correlation coefficient for following data: (6)

$R_1$	1	3	5	8	7	3	6	2
$R_2$	2	7	4	5	8	1	2	5

z) Given the following pairs of corresponding values of X and Y :

(6)

X	20	25	30	35	40
Y	73	198	573	1,198	1,450

Estimate the values of Y for X = 22.

Q.3 Answer the following:

- a) Explain cluster sampling (3)
- b) i) Define probability (6)
- ii) State and prove Multiplication theorem of probability.
- c) The probability density mass function of a random variable 'X' is given below (7)

$$P(x) = 1/5 \quad \text{when } x = 0, 1$$

$$= 1/8 \quad \text{when } x = 2$$

$$= 1/4 \quad \text{when } x = 3$$

Find : i)  $P(X < 2)$       ii)  $E(X)$

iii)  $V(X)$

OR

Q.3 Answer the following:

- x) Explain simple random sampling (3)
- y) Three coins are tossed. Find the probability of getting (6)
- i) No Head                      ii) Two Heads
- iii) At least two heads
- z) Find n and p for a binomial distribution If (7)
- Mean = 6, standard deviation = 2
- Mean = 6, variance = 5

Q.4 Answer the following:

- a) A die is thrown, find the probability of getting; (3)
- i) a perfect square              ii) a number divisible by 3

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

$R_1$	2	1	4	3	4	6
$R_2$	6	3	2	1	5	3

c) Determine the percentage of criminals under 35 years of age.

Age	Percentage of criminals
Under 25 years	52.0
Under 30 years	67.3
Under 40 years	84.1
Under 50 years	94.4

OR

Q.4 Answer the following:

x) Prove addition theorem of probability.

y) Find the following bivariate data find

i) The coefficient of correlation.

ii) The coefficient of regression.

X	-1	-2	0	1	2
Y	-3	-2	0	2	5

z) From the following table find the number of students who obtained less than 45 marks:

Marks	30-40	40-50	50-60	60-70	70-80
No. of students	31	42	51	35	31

Q.5 Answer the following:

a) Explain positive and negative correlation

b) i) A card is drawn at random from a well shuffled pack of cards. Find the probability that it is : (5)

a) red card or a king

b) a king or a queen

ii) If the mean of the binomial distribution with 6 trials is 2, find the probability of getting at least 5 successes? (4)

c) i) Find  $P(A \cap B)$ , if  $P(B) = 7/8$  and  $P(A/B) = 8/15$  (4)

ii) Find  $P(A/B)$ , if  $P(A) = 2/5$ ,  $P(B) = 4/5$ ,  $P(B/A) = 7/8$ .

OR

Q.5 Answer the following:

x) Write down the properties of coefficient of correlation. (3)

y) a) For a poisson distribution with  $\lambda = 3$ , find  $P(2)$ ,  $P(x \leq 3)$  (Take  $e^{-3} = 0.05$ ) (5)

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

i) A perfect square comes up

ii) An cube comes up

iii) An odd numbers comes up

z) Find the mean and variance for the following probability distribution: (4)

X	0	1	2	3
P	0.3	0.4	0.2	0.1

Roll No:

3

Total No: of Questions: 6

Total No: of pages: 4

**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 questions from Q2. To Q.6

3) Figures to the right indicate maximum marks.

4) Start each new question in a fresh page.

Q.1 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
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**Additional Information:**

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

Q.2 From the following Profit & loss account and balance sheet of XYZ Ltd. Calculate the following ratios and give your comments: (20)

- a) Current ratio
- b) Proprietary ratio
- c) Debt equity ratio
- d) Liquidity ratio
- e) Stock to working capital ratio

Balance sheet as at 31-12-2017

liabilities	Amount	Assets	Amount
Capital of Rs.100 each	70,000	Fixed assets	92,000
Reserves	68,000	Current Assets	1,12,000
Secured loans	24,000	Loans & Advances	
Current liabilities	30,000		
Provisions	52,000		
	2,44,000		2,44,000

Profit and loss Account for the year ended 31-12-2017

Particulars	Amount	Particulars	Amount
To Opening stock	40,000	By Sales	2,00,000
To Purchases	72,600	By Closing stock	44,000
To Wages	36,000		
To Factory expenses	28,000		
To Administration expenses	6000		
To Selling expenses	10,000		
To Managerial Remuneration	2000		
To Transfer to reserve	2000		
To Income tax	24,000		
To Proposed dividend	8000		
To Net profit	1,6000		
	2,44,000		2,44,000

Q3 From the following financial statement you are required to prepare cash flow statement of Dolphin Ltd. for the year ended 31-3-2017

(10)

Liabilities	2016	2015	Assets	2016	2015
Share capital	1,40,000	1,40,000	Plant & machinery	1,00,000	1,82,000
General loan	-	80,000	Inventory	50,000	80,000
Profit & loss Account	14,000	20,000	debtors	10,000	40,000
creditors	28,000	78,000	cash	40,000	18,000
Tax payable	2,000	6,000	Preliminary expenses	4,000	4,000
	1,84,000	3,24,000		1,84,000	3,24,000

Revenue statement for the year ended 31-3-2017

To opening inventory	30,000	By sales	2,00,000
To purchases	1,96,000	By closing inventory	80,000
To gross profit	54,000		
	2,80,000		2,80,000
To General expenses	22,000	By Gross profit	54,000
To Depreciation	16,000		
To Provision for Tax	8,000		
To net profit old	8,000		
	54,000		54,000
To dividend paid	2,000	By bal b/d	14,000
To balance old	20,000	By Net profit b/d	8,000
	22,000		22,000

Q4. The following are the summarized balance sheets of ABC Ltd. as on 31<sup>st</sup> March 2006 & 2007

(20)

Liabilities	31-3-2006	31-3-2007	Assets	31-3-2006	31-3-2007
Share capital	10,00,000	10,00,000	land	3,95,000	3,95,000
Retained earnings	40,000	80,000	Plant & machinery	4,12,000	4,30,900
Mortgage loan	69,000	1,01,000	Goodwill	30,000	25,000
Provision for taxation	68,000	72,000	Stock	2,25,000	3,02,000
Outstanding wages	8,000	6,000	Bills Receivable	70,000	1,18,000
Sundry creditors	2,36,000	2,54,000	Sundry debtors	3,50,000	4,21,400
Bank overdraft	-	80,000	Cash	11,000	16,500
Provision for doubtful debts	9,000	12,000	Prepaid expenses	5,000	7,200
Proposed dividend	70,000	75,000	Preliminary expenses	2,000	-
	15,00,000	16,80,000		15,00,000	16,80,000

Additional Information:

1. A machinery worth Rs.75,000 was purchased during the year
2. An old machinery having written down value of Rs.5,000 was sold for Rs.25,000

3. Land Costing Rs.36000 was sold for Rs.70,000 during the year
4. Income tax paid during the year Rs.70,000
5. Proposed dividend of last year has been paid during the year.

You are required to prepare

- 1) A statement showing changes in working capital
- 2) A statement of sources and applications of funds for the year ended 31<sup>st</sup> March 2007.

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>			
1. Shareholder's Funds			
a) Share capital		3,75,000	4,90,000
b) Reserves & Surplus		86,000	44,000
2. Non-Current Liabilities			
a) Long term borrowings		2,22,000	2,68,000
b) Long term provisions		70,000	35,000
3. Current liabilities			
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>			
1) Non-Current Assets			
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
2. Current assets			
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) (20)

- a) Significance of cash flow statement
- b) Old Schedule V/s Revised Schedule VI
- c) Cash flow statement V/s Fund flow statement
- d) Financial statement analysis
- e) Importance of Ratio analysis



IV Semester Examination, APRIL 2018

Class: SYBCom

Sub: Business Environment III

Max Marks: 80

Duration: 2 HOURS

- Instructions: 1) All questions are compulsory  
 2) Figures to the right indicate maximum marks  
 3) Start each new question on a fresh page.

Q. 1) Write short notes on *any four* of the following: (4 Marks each)

- a) Socialist Economy features.
- b) Advantages of Capitalism
- c) "Consumer" under Consumer Protection Act
- d) Monetary Policy
- e) Third five Year plan
- f) Powers vested with Redressal Agencies

Q. 2) Write short notes on *any four* of the following: (4 Marks each)

- a) Goa Chamber of Commerce and Industry
- b) Any 4 festivals that create business opportunities in Goa
- c) Local Self Government.
- d) Goenchi Mati Movement in Goa.
- e) Goa Tourism Development Corporation.
- f) Sesa Goa.

Q. 3) a) What is Dual Economy? Explain the types of Dualism.

OR

(12 Marks)

Q. 3) b) Explain the Mixed Economy System with its features, advantages and disadvantages.

Q. 4) a) Explain the RTI Act of the Government.

(12 Marks)

OR

Q. 4) b) Explain in detail objectives and provisions of Environment Protection Act.

Q. 5) a) What is Panchayati Raj System in Goa? Explain its 3 tier system with its functions.  
(12 Marks)

OR

Q. 5) b) Explain various Institutions in Goa that play an important role in the development of

Industries

Q. Explain the DuPont Nylon 6, 6 Movements in Goa

(12 Marks)

OR

Q. 6) b) Explain ~~Tempo~~ <sup>Tempo</sup> House in Goa. Briefly comment on their CSR activities.

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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 Resource Economics?  
 b) What is Trade-off; explain with diagram?  
 c) Explain external cost and external benefits.  
 d) What is Productive efficiency; briefly explain one instant of it?  
 e) Write short note on misuse of agricultural land in Goa.  
 f) Write a short note on Environmental Impact Assessment (EIA) of projects.
- Q. 2) Answer any FOUR questions** (4 X 4 = 16 Marks)  
 a) What are the important issues in Energy Economics?  
 b) What is Energy Security?  
 c) Does water should be treated as merit good?  
 d) How education in India can be improved?  
 e) Write short note on role of health in human resource development  
 f) Write brief note on Demographic profile of India.
- Q. 3) Answer any ONE questions** (1 X 12 =12 Marks)  
 a) Explain linkages between economy & environment.  
 (or)  
 b) Explain the consequences of over-use of open-access resources on environment.
- Q. 4) Answer any ONE questions** (1 X 12 =12 Marks)  
 a) Explain your suggestions for renewable resources as substitutes for the usage of non renewable Resources?  
 (or)  
 b) Discuss on the decision to ban on mining in Goa since 15<sup>th</sup> March 2018.
- Q. 5) Answer any ONE questions** (1 X 12 =12 Marks)  
 a) Explain major renewable sources of Energy.  
 (or)  
 b) Explain National Water Policy 2012.
- Q. 6) Answer any ONE questions** (1 X 12 =12 Marks)  
 a) Critically analyse education system in India.  
 (or)  
 b) Explain recent trends in health status and challenges to public health in India.

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

Total No: of Questions: 06

Total No: of pages: 02

**B.Com Semester End Examination**

**ADVERTISING -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 marks)**

- a) Importance of visuals in advertising
- b) Identifying symbols in advertising
- c) Balance as a principle of effective layout
- d) Types of copy ( any four)
- e) Copywriting in advertising
- f) Attitude measurement test method

**Q.2 Answer the following (ANY FOUR)**

**(4x4=16marks)**

- a) Readership survey method
- b) Importance of testing advertising effectiveness
- c) How to make Client-agency relation cordial?
- d) Functions of Advertising Agency ( Any four)
- e) Commission method of agency compensation
- f) Fee payment method

**Q.3 X) What is Visual communication? Explain its tools.**

**(12 marks)**

**OR**

**Y) Explain the classification of signs and symbols by citing relevant examples.**

**(12 marks)**

**Q.4 X) Enumerate the elements of effective layout in advertising.**

**(12 marks)**

**OR**

**Y) Write in detail the principles of effective copywriting for posters & television**

**(12 marks)**

Q.5X) Explain Pre- testing methods of testing advertising effectiveness.

OR

Y) Explain the Inquiry coupon response & Recall method of testing advertising effectiveness.

Q.6 X) Explain the factors affecting the choice of advertising agency

OR

Y) What is Client turnover? Why does it take place? .

\*\*\*\*\*

Roll No:-

Total No of Pages:02

2

Total No of Questions:6

**SY.B.COM Semester End Examination  
Business Law II  
Semester IV**

**Duration : 2hrs.**

**Maximum Marks 80**

1. Figure 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
4. Answer question No.1 to 2 is not more than 100 words
5. Answer question No.3 to 6 is not more than 400 words

**Q.1 Answer any four from the following :-**

**(4x4=16)**

1. What are various organs of WIPO ? (any four)
2. What is Traditional Knowledge?
3. What are various marks under Trademark?
4. What are the characteristics of Copyright?
5. What are the rights of Design holder?
6. What is meaning of Geographical Indication?

**Q.2 Answer any four from the following :-**

**(4x4=16)**

1. Explain the formation of Competition commission of India?
2. Define Person under FEMA?
3. What are features of FEMA?
4. Who is authorized person and state the appointment of authorized person?
5. Liabilities of Parties to Negotiable Instrument.
6. Difference between a Cheque and Bill of Exchange?

**Q.3 a) What is TRIP and describe various categories of IPR covered by TRIP?**

**(12)**

**OR**

**b) What is patent? State right and obligation of Patentee?**

**(12)**

**Q.4 a) What is procedure for enforcement of Orders of adjudicating authority?**

**(12)**

**OR**

Explain the following

x) Appeal to Special Director.

**(6)**

y) Different types of endorsements under Negotiable Instrument.

**(6)**

**Q.5 a) Define Promissory Note? Explain its essential elements?**

**OR**

**b) What is the procedure for invoking remedy under section 138 of Negotiable Instruments Act, 1881?**

**Q.6 a) What are the orders passed by the Commission of certain combinations?**

**OR**

**b) Explain the inquiry into certain Anti-agreement and dominant position of enterprise.**

IV Semester Examination, APRIL 2018

Class: SYBCom

Sub: Business Environment ■ I

Max Marks: 80

Duration: 2 HOURS

- Instructions: 1) All questions are compulsory  
2) Figures to the right indicate maximum marks  
3) Start each new question on a fresh page.

Q. 1) Write short notes on *any four* of the following: (4 Marks each)

- a) Socialist Economy features.
- b) Advantages of Capitalism
- c) "Consumer" under Consumer Protection Act
- d) Monetary Policy
- e) Third five Year plan
- f) Powers vested with Redressal Agencies

Q. 2) Write short notes on *any four* of the following: (4 Marks each)

- a) Goa Chamber of Commerce and Industry
- b) Any 4 festivals that create business opportunities in Goa
- c) Local Self Government.
- d) Goenchi Mati Movement in Goa.
- e) Goa Tourism Development Corporation.
- f) Sesa Goa.

Q. 3) a) What is Dual Economy? Explain the types of Dualism.

OR

(12 Marks)

Q. 3) b) Explain the Mixed Economy System with its features, advantages and disadvantages.

Q. 4) a) Explain the RTI Act of the Government.

(12 Marks)



OR

Q. 4) b) Explain in detail objectives and provisions of Environment Protection Act.

Q. 5) a) What is Panchayati Raj System in Goa? Explain its 3 tier system with its functions.  
(12 Marks)

OR

Q. 5) b) Explain various Institutions in Goa that play an important role in the development of Industries

(12 Marks)

Q. Explain the DuPont Nylon 6, 6 Movements in Goa

OR

Q. 6) b) Explain ~~Tempo~~ <sup>Zempo</sup> House in Goa. Briefly comment on their CSR activities.

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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

(4)

b) Find spearman's coefficient of rank correlation for following data

(6)

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

c) Seven samples, each of size 5, with range as given below are to be tested.

(6)

Find C.L., U.C.L., L.C.L. and draw the control chart for R.

[For  $n = 4$ ,  $D_3 = 0$  and  $D_4 = 2.115$ ]

Also state its condition

Samples	1	2	3	4	5	6	7
Range	0.2	0.31	0.33	0.37	0.38	0.37	0.34



**OR**

Q.1 Answer the following:

x) Explain scatter diagram

y) Find the spearman's rank correlation coefficient for following data:

$R_1$	1	3	4	5	2	6	8	7
$R_2$	2	3	6	8	1	7	5	4

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

Samples	1	2	3	4	5	6
Means $\bar{x}$	12.5	14.3	13.4	11.8	12.6	14.7
S. d. s.	1.5	1.8	2.4	1.6	1.9	2.3

Q.2 Answer the following:

a) Define quota sampling

b) i) Define probability distribution

ii) Prove that  $A \cup B = P(A) \cdot P(B/A)$

c) The probability density mass function of a random variable 'X' is given below

X	-2	-1	0	1
P	1/8	1/8	1/4	1/2

Find : i)  $E(X)$

ii)  $V(X)$

iii)  $P(X < 0)$

OR

Q.2 Answer the following:

x) Explain the term stratified random sampling



y) A card is drawn at random from a well shuffled pack of cards. (6)

Find the probability that it is a :

- i) red card or a king.      ii) a heart or a queen

z) 2 cards are drawn from a pack of 52 cards. X denotes the number of kings drawn (7)

Find the probability distribution of X .

Q.3 Answer the following:

a) Find  $P(A \cap B)$ , if  $P(B) = 7/8$  and  $P(A/B) = 8/15$ . (3)

b) Find the following bivariate data find (7)

i) The coefficient of regression and correlation.

ii) The equation of the lines of regression

X	2	1	3
Y	5	7	3

c) A soap opera on TV claims a TRP of 4% per week. In a random survey of 30 weeks, (6)

it is found that, the show had an average TRP of 3.5%, with the standard deviation of 1%.

Is the claim of the show justified at 1% level of significance.

OR

Q.3 Answer the following:

x) Write a important properties of normal distribution. (3)

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

X	3	2	3	4	1	2
Y	4	4	5	3	8	6



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

Q.4 Answer the following:

a) Prove that  $P(A \cup B) = P(A) + P(B) - P(A \cap B)$

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

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:

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

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

OR

Q.4 Answer the following:

x) A die is thrown, find the probability that;

i) a perfect square comes up      ii) a perfect cube comes up

y) Find the following bivariate data find

i) The coefficient of correlation.

ii) The coefficient of regression.

x	9	7	11	5
y	6	4	8	2

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 II error
  - iii) correlation

b) i) For a Poisson distribution with  $\lambda = 0.7$  find  $P(2)$  given  $e^{-0.7} = 0.497$  (2)

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

Mean = 12, variance = 10.5

and

Mean = 6, s. d. = 2

c) A ticket is drawn from 15 tickets numbered from 1 to 15, what is the probability (4)  
that the number on the ticket drawn is

i) an odd number.

ii) a number  $\leq 2$ .

iii) a multiple of 2 or 3

iv) a number up to 5.

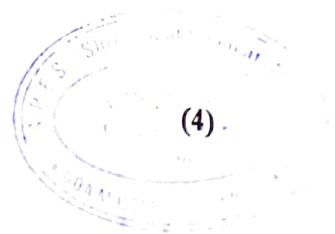
OR

Q.5 Answer the following:

- x) Define :
- i) Hypothesis
  - ii) Type I error (5)
  - iii) sample space

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

X	10	20	30	40	50
P	0.1	0.2	0.4	0.2	0.1



(4)

ii) Find  $P(A/B)$ , If  $P(A) = 2/5$ ,  $P(B) = 4/5$  and  $P(B/A) = 7/8$ .

z) Three coins are tossed. Find the probability of getting:

i) Two heads

ii) At most 2 heads

Roll No:

Total No: of Questions: 5

Total No: of pages: 5

**B.Com Semester End Examination April 2018**

**Statistical Technique-II**

**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) Programmable calculators are not allowed.

**Q.1** Answer the following:

**a)** Define correlation and regression. (4)

**b)** Find spearman's coefficient of rank correlation for following data (6)

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

**c)** The following are the annual premiums charged by an insurance corporation for (6)  
a policy of Rs. 10 lakh. Calculate the premium payable at the age of 26.

Age in years	20	25	30	35	40
Premium in '000'	23	26	30	35	42

**OR**

**Q.1** Answer the following:





x) Explain scatter diagram

y) Find the spearman's rank correlation coefficient for following data:

$R_1$	3	5	2	8	1	6	3	6
$R_2$	1	4	6	3	2	8	4	7

z) Using an appropriate formula for interpolation, estimate the average number of children born per mother aged 30 – 34 :

Age of mother in years	Average no. of children born
15 – 19	0.7
20 – 24	2.1
25 – 29	3.1
30 – 34	?
35 – 39	5.7
40 – 44	5.8

Q.2 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.

x	9	7	11	5
y	6	4	8	2

c) When a coin is tossed 5 times, head appears 15 times. Does this mean that the coin is biased?

(6)



OR

**Q.2** Answer the following:

**x)** Find the mean and variance for the following binomial distribution for **(3)**

$$n=12, p=1/3$$

**y)** Ten girls participate for a beauty pageant, their ranks for beauty and intelligence are as follows:

(1,7) (2,9) (3,2) (4,10) (5,1) (6,4) (7,8)(8,5) (9,3) (10,6). Using Spearman's formula, find their rank correlation coefficient. **(7)**

**z)** The mean of a random sample of 300 objects is 51.3 and the mean of another **(6)** sample of 500 objects is 40. Can we conclude at 5% level of significance, that both the samples are from the same population with s.d.

**Q.3** Answer the following:

**a)** Explain Simple random sampling **(3)**

**b)** Three coins are tossed. Find the probability of getting **(6)**

**i)** No Head **ii)** Two Heads

**iii)** At most two heads

**c)** Find  $n$  and  $p$  for a binomial distribution If **(7)**

Mean = 10 , standard deviation = 3

Mean = 12 , variance = 10.2

**OR**

**Q.3** Answer the following:

**x)** Explain stratified sampling. **(3)**

**y) i)** Define probability distribution **(6)**

**ii)** Prove that  $P(A \cup B) = P(A) + P(B) - P(A \cap B)$

**z)** The probability density mass function of a random variable 'X' is given below **(7)**

X	-2	-1	0	1
P(x)	1/8	1/8	1/4	1/2

Find : **i)**  $P(X > -1)$

**ii)**  $P(X < 0)$

**iii)**  $V(X)$



Q.4 Answer the following:

a) State and prove multiplication theorem of probability (3)

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

$R_1$	6	4	1	3	4	2
$R_2$	4	1	6	5	1	3

c) Estimate the production for the year 2008 and 2010 with the help of following table (6)

Year	2005	2006	2007	2008	2009	2010	2011
Production (m. tonnes)	200	220	260	30	?	?	430

OR

Q.4 Answer the following:

x) A die is thrown, find the probability of getting; (3)

i) a perfect cube      ii) a number divisible by 4

y) Find the following bivariate data find (7)

i) The coefficient of correlation.

ii) The coefficient of regression.

X	3	5	6	7	8	1
Y	6	3	5	2	4	10

z) Given the following pairs of corresponding values of X and Y : (6)

X	20	25	30	35	40
Y	73	198	573	1,198	1,450

Estimate the values of Y for  $X = 22$ .

Q.5 Answer the following:

a) Write a note on lottery method. (3)



b) i) A card is drawn at random from a well shuffled pack of cards. Find the probability that it is : (5)

a) black card or a jack

b) a king or an ace

ii) The average number of incoming telephone calls at a switch board per minute is 2.

Find the probability that during a given minute, 2 or more calls are received. (4)

c) Find  $P(A \cap B)$ , if  $P(B) = 5/6$  and  $P(A/B) = 6/11$  (4)

OR

Q.5 Answer the following:

x) Explain Quota sampling (3)

y) a) For a poisson distribution with  $\lambda = 0.7$ , find  $P(2)$ ,  $P(x \leq 2)$  (Take  $e^{-0.7} = 0.497$ ) (5)

b) A ticket is drawn from 20 tickets numbered from 1 to 20, what is the probability that the number on the ticket drawn is (4)

i) Multiple of 2 or 3

ii) Divisible by 4

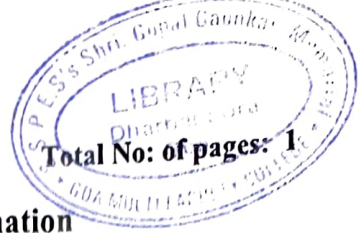
z) Find the variance for the following probability of random variable (4)

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



Roll No:

Total No: of Questions: 6



**B.Com Semester End Examination**

**Business Finance**

**Semester: 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.

Q1. Answer ANY FOUR of the following (16)

- a) Venture Capital
- b) Self -Financing
- c) Bank Credit
- d) Factoring
- e) Types of Capital Market
- f) Issue house

Q2. Answer ANY FOUR of the following (16)

- a) Debenture Capital
- b) FDI
- c) Certificate of deposits
- d) Customer Advances
- e) Financial Market
- f) Demat of Shares

Q.3 A) Explain the Merits & Demerits of Equity Shares (12)

OR

Q.3 B) What is Foreign Capital? Explain its need & importance (12)

Q.4 A) What is Commercial paper? Explain its Features & Merits (12)

OR

Q.4 B) What is Trade Credit? Explain its Merits & Demerits (12)

Q.5 A) What is Listing of Securities? Explain its Advantageous (12)

OR

Q.5 B) What are the Function of SEBI (12)

Q.6 A) What is Underwriting of Securities? Explain its merits & Demerits (12)

OR

Q.6 B) What is Mutual Funds? Explain its Merits (12)



Roll No:



**B.Com Semester End Examination**  
**Financial Accounting IV**  
**Semester IV**

Total No. of Questions: 06  
No. of Pages: 05

Duration: 2 Hrs.

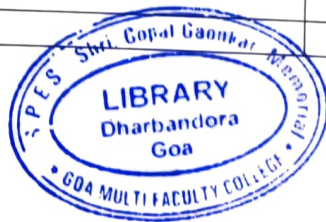
Instructions:

- 1) Question No. 1 is Compulsory.
- 2) Answer any 3 Questions from Q.No.2 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.
- 6) Show important working notes as fair work.

Maximum Marks: 80

Q1. The following was the Trial balance of the Anand Product Limited on 31<sup>st</sup> December, 2016.

Debit		Credit	
	Rs.		Rs.
Stock		Unclaimed Dividend	170
Machinery	13,000	Sinking Fund for Redemption of Debenture	25,000
Freehold Land	10,000	Reserve Fund	5,000
Preliminary Expenses	12,000	Return Outwards	350
Sundry Debtors	832	Bills Payable	950
Wages	25,000	<b>Share Capital</b>	
Salaries	8,000	10,500 shares of Rs. 10 each	1,05,000
Purchases	4,000	Interest on Sinking Fund Investment	800
Bad Debts	67,700	Sundry Creditors	20,000
Director's fee	400	Miscellaneous Receipt	100
Interest on Debenture	1,000	4% Debentures	30,000
Insurance	600	Reserve for Bad Debts	1,000
Cash at Bank and	2,000	Interest on War Bonds	300
Cash in hand	21,730	Depreciation fund	15,000
6% War Bond Investment	450	Profit & Loss Account	2,000
Motive power	10,000	Sales	1,01,779
Building	1,900		
General expenses	45,000		
Repairs	1,417		
Postage, Rent and Rates	390		
Traveling Expenses	8,300		
Sinking fund investment	605		
Goodwill	25,000		
Loose tools	40,000		
Returns inwards	4,225		
Bank charges	470		
Discount on sale	50		
Opening Stock	130		
	3,250		
	<b>3,07,449</b>		<b>3,07,449</b>



Prepare Profit and Loss account as required by the Indian Companies Act, 2013 after making the following adjustment:

1. Reserve for bad debts to be maintained at 5% on Sundry debtors.
2. Insurance prepaid to the extent of Rs. 500.
3. Write off whole preliminary expenses.
4. Add Rs. 1,000 to Sinking fund redemption of debentures.
5. The stock on 31<sup>st</sup> December, 2016 Rs. 25,000.
6. Provide Rs. 5,000 for taxation reserve.
7. After providing Rs. 10,000 to reserve fund the balance of profit should be carried forward.

(20 Marks)

Q2. Summarized Balance Sheets of "Veer" Ltd. as on 31<sup>st</sup> December, 2015 and 2016, are as follows:

Particular	31.12.2015	31.12.2016
	Rs.	Rs.
Share capital	3,00,000	4,00,000
Capital Reserve	--	30,000
General Reserve	1,70,000	2,00,000
Profit & Loss Account	60,000	75,000
Debentures	2,00,000	1,60,000
Liabilities for Goods & services	1,20,000	1,30,000
Provision for Income Tax	90,000	45,000
Proposed Dividends	30,000	36,000
Unpaid Dividends	-----	4,000
	<b>9,70,000</b>	<b>10,80,000</b>
Fixed Assets	5,70,000	6,60,000
Trade Investments	1,00,000	80,000
Current Assets	2,80,000	3,30,000
Preliminary Expenses	20,000	10,000
	<b>9,70,000</b>	<b>10,80,000</b>

Prepare a Funds Flow Statement after considering the following information:

During the year 2007 the company,

- a) Sold one machine of Rs. 25,000, the book value of which was Rs. 29,000 loss being adjusted to Profit & Loss Account.
- b) Provided Rs. 95,000 as depreciation on fixed assets.
- c) Redeemed 20% of the debentures at Rs.103.
- d) Sold trade investments at profit and the profit being credited to capital reserve.
- e) Decided to value the stock at cost whereas previously the practice was to value stock at cost less 10%. Stock according to books on 31<sup>st</sup> December 2006 was Rs. 54,000. Stock according to books on 31<sup>st</sup> December 2007 was Rs. 75,000 which were valued at cost.

(20 Marks)



Q3. Rearrange the Profit and Loss Account in a vertical form more suitable for analysis and determine the following:

- |                                      |                                 |
|--------------------------------------|---------------------------------|
| 1. Net sales                         | 6. Finance Expenses             |
| 2. Cost of Sales                     | 7. Operating Net profit         |
| 3. Gross Margin                      | 8. Profit before tax            |
| 4. Administrative Expense            | 9. Profit after tax             |
| 5. Selling and Distribution Expenses | 10. Consumption of raw material |

**Profit and Loss Account**  
For the year ended 31<sup>st</sup> March 2017.

Particular (Dr.)	Amount	Particular (Cr.)	Amount
To Opening Stock		By Sales	2,80,000
Finished Goods	7,000	Less: Return	30,000
Raw Material	7,000	By Closing Stock	
Store & Spares	1,000	Finished Goods	16,000
To Purchases	1,00,000	Raw Material	7,000
To Power	12,000	Stores And Spares	2,000
To Wages	43,000		
To Carriage Inward	10,000		
To Stores & Spares Purchased	15,000		
To Gross Profit	80,000		
	<b>2,75,000</b>		
To Administrative Expenses	15,000	By Gross Profit	80,000
To Audit Fees	5,000	By Bad Debts Reserves	5,000
To Finance Expenses	4,000		
To Salaries	8,000		
To Selling Expenses	4,000		
To Distribution Expenses	2,000		
To Bad Debts	1,000		
To Cash Discount	1,000		
To Loss On Sale Of Machinery	2,000		
To Income Tax	20,000		
To Depreciation	7,000		
To Net Profit	16,000		
	<b>85,000</b>		<b>85,000</b>

(20 Marks)

Q4. From the following Trading and Profit & Loss Account of Bunny Ltd. for the year ended on 31<sup>st</sup> March 2016 and 31<sup>st</sup> March 2017, you are required to prepare a comparative statement and give your interpretation on this statement.

**Trading and Profit & Loss Account**





**For the year ended on 31<sup>st</sup> March 2017.**

Particular (Debit)	2016(Rs)	2017(Rs)	Particular (Credit)	2016(Rs.)	2017(Rs.)
To Opening stock	80,000	1,20,000	By sales	6,00,000	10,00,000
To purchases	3,00,000	8,00,000	By closing stock	1,20,000	3,00,000
To wages	1,00,000	1,60,000			
To factory expense	80,000	1,00,000			
To Gross Profit C/d	1,60,000	1,20,000			
	<u>7,20,000</u>	<u>13,00,000</u>		<u>7,20,000</u>	<u>13,00,000</u>
To salaries	30,000	24,000	By gross profit b/d	1,60,000	1,20,000
To rent	13,000	13,000	By dividend	500	500
To carriage outward	8,000	4,000			
To interest	15,000	10,000			
To delivery expenses	6,000	3,000			
To advertisement	12,000	10,000			
To bad debts	1,000	----			
To depreciation	8,000	10,000			
To provision for tax	10,000	12,000			
To net Profit transfer to General Reserve	57,500	34,500			
	<u>1,60,500</u>	<u>1,20,500</u>		<u>1,60,500</u>	<u>1,20,500</u>

(20 Marks)

Q5.A. Rearrange the following Balance Sheet in Vertical form and prepare a common size statement. Comment briefly on financial position of the company.

**Balance Sheet as on 31<sup>st</sup> march 2017.**

Liabilities	Amount	Assets	Amount
Equity share capital	50,000	Preliminary Expenses	1,000
10% preference share capital	50,000	Cash	5,000
7% debenture	20,000	Bank	15,000
8% bank loan	10,000	Furniture	10,000
Bank overdraft	20,000	Plant & Machinery	35,000
Sundry creditors	30,000	Govt. Bond	20,000
Outstanding expenses	3,500	Debtors	15,000
Proposed dividend	5,000	Premises	50,000
Reserves	75,000	Motor Car	17,500
Provision for tax	10,000	Advance Tax	5,000
Profits and loss account	10,000	Land and Building	1,10,000
	<u>2,83,500</u>		<u>2,83,500</u>

(10 Marks)

Q5.B. Monica Ltd. furnish you the following Balance Sheets for the year ending on 31<sup>st</sup> Dec. 2013 and 31<sup>st</sup> Dec. 2014

You are required to prepare a Cash Flow Statement for the year ended 31.12.2014

Liabilities	2013 (Rs)	2014 (Rs)	Assets	2013 (Rs)	2014 (Rs.)
Share capital	10,000	10,000	Goodwill	1,200	1,200
General Reserve	1,400	1,800	Land	4,000	3,600
Profit and Loss A/c	1,600	1,300	Building	3,700	3,600
Creditors	800	540	Investment	1,000	1,100
Expenses	120	80	Inventories	3,000	2,340
Prov. For taxation	1,600	1,800	Debtors	2,000	2,220
Prov. For Bad Debts	40	60	Bank Balance	660	1,520
	<b>15,560</b>	<b>15,580</b>		<b>15,560</b>	<b>15,580</b>

Following additional information has been supplied to you:

1. A piece of land has also been sold for Rs. 400.
2. Depreciation amounting to Rs. 700 has been charged on Building.
3. Provision for taxation has been made for Rs. 1,900 during the year.

(10 Marks)

(5\*4=20 Marks)

Q6. Answer the following Question (Any five)

1. State the advantages of Fund Flow Statement.
2. Explain Trend analysis and vertical analysis of financial statement.
3. Who are interested in Financial Statement?
4. What data would you required to prepare a Cash Flow Statement?
5. Why financial statement becomes more importance nowadays?
6. Distinguish between vertical analysis and horizontal analysis.



IV Semester Examination, APRIL 2017

Class: SYBCom

Sub: Business Environment II

Max Marks: 80

Duration: 2 HOURS

Instructions: 1) All questions are compulsory  
2) Figures to the right indicate maximum marks  
3) Start each new question on a fresh page.

Q. 1) Write short notes on *any four* of the following:

(4 Marks each)

- Mixed Economy.
- Fiscal Policy
- Third five Year plan
- "Consumer" under Consumer protection Act
- Powers vested with Redressal Agencies
- Objectives of Environment Protection Act

Q. 2) Write short notes on *any four* of the following:

(4 Marks each)

- Profile of Goa.
- Industrial Estates.
- Goa Tourism Development Corporation.
- Corporate Social Responsibility.
- Any one Environmental movement in Goa.
- Nylon 66 Movement in Goa.



Q. 3) a) Explain the Socialist Economy System with its features, advantages and disadvantages.

(12 Marks)

OR

Q. 3) b) What is Dual Economy? Explain the types of Dualism.

Q. 4) a) Explain the procedure of filling an RTI.

(12 Marks)

OR

Q. 4) b) Explain the Consumer Protection Act with the help of a Case Study.

Q. 5) a) Explain any Six Institutions in Goa that play an important role in the development of Industries. (12 Marks)

OR

Q. 5) b) What is Panchayati Raj System in Goa? Explain its 3 tier system with its functions. (12 Marks)

Q. 6) a) Explain the functions of Goa Chamber of Commerce and Industry. (12 Marks)

OR

Q. 6) b) Explain any one Business House in Goa. Briefly comment on their CSR activities.

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