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Question Papers

SSPES's
GOA MULTI-FACULTY COLLEGE
DHARBANDORA, GOA
B.com Semester End Examination, April 2015

Semester IV   **Business Finance -II**
Total No. of Questions: 06   **Total No. of pages:02**
Duration: 2 Hrs.   **Maximum Marks: 80**

Instructions: 1) Question No. 1 and No. 2 answer any four Question.
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) Self-Financing is a sources of long term finance.
2) Merits and Demerits of Bank Credit.
3) Features of Hire Purchases system.
4) Trade credit is the best short term source of finance to manufacturing unit.
5) Disadvantages of foreign Collaboration.
6) Types of Preference shares.

Q2. Answer the following question in brief. (**Any Four**)   (4*4= 16 marks)
   A. Functions of Capital Market.
   B. Public issues vs Private placement of securities
   C. Option and Warrant in mutual fund.
   D. Benefits of Issues house.
   E. Gilt-edged securities market.
   F. Tax Saving Schemes of Mutual fund.

Q3. A. Explain the Lease Finance meaning. features and any four types of lease.
                                    OR
   W. Explain the importance of Foreign Direct Investment in the inflow of foreign Capital
      in India   (12 marks)

Q4. B. What is Certificates of Deposits meaning, and explain the features and merits &
      demerits of Certificates of Deposit.
                                    OR
   X. State the sources of short term finance to business enterprises and explain any three
      sources of finance in brief.   (12 marks)

Q5. C. Explain the features and function of Stock Exchange in India.
                                    OR

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Y. Explain the role of function and power of Securities and Exchange board of India (SEBI).   (12 marks)

Q6. 1). What do you mean by underwriting of Shares? Explain in details any three methods of underwriting of shares.

OR

Z. "Merchant banking of become popular in India due to its functions and service" Investment in Mutual fund is better as compared to bank Deposit" Explain.
                                                            (12 marks)

-----------------------------Best of Luck--------------------------------

SEMESTER END EXAMINATION - IV, APRIL 2015

Class : SY B.Com   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 in a fresh page.

Q. 1) Answer any FOUR questions   (4 X 4 = 16 Marks)
a) What are the objectives of XIIth FYP.
b) Briefly explain merits and demerits of Socialism.
c) List out tools of Monetary and fiscal policy.
d) What are the objectives of Consumer Protection Act ?
e) Briefly write on Right to Information Act 2005.
f) Explain i) Consumer Dispute and ii) Complainant.

Q. 2) Answer any FOUR questions   (4 X 4 = 16 Marks)
a) Write brief note on Goa Handicrafts Rural And Small Scale Industries
Development Corporation
b) Write on current status of Goan Economy.
c) What are the objectives of Local self government in Goa?
d) Write in brief about Dempo.
e) Write in brief about Vedanta Resources.
f) What are the objectives of Goa State Industries Association?

Q. 3) Answer any ONE questions   (1 X 12 =12 Marks)
a) What is Economic Environment and what are its components?
(or)
b) Describe nature of dualism existing in India.

Q. 4) Answer any ONE questions   (1 X 12 =12 Marks)
a) What are the roles and objectives of Environment Protection Act 1986?
(or)
b) Write on composition of Redressal Agencies under the Consumer Protection Act.

Q. 5) Answer any ONE questions   (1 X 12 =12 Marks)
a) How Overseas Remittances are helping to drive local Economy .
(or)
b) Describe on Industrial Estates in Goa.

Q. 6) Answer any ONE questions   (1 X 12 =12 Marks)
a) Write in detail on Sesa Sterlite.
(or)
b) Write in detail on Goa Chamber of Commerce & Industry (GCCI).

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GOA MULTI-FACULTY COLLEGE
DHARBANDORA – GOA

SEMESTER END EXAMINATION - IV, APRIL 2015

Class : SY B.Com	Sub: FINANCIAL ACCOUNTING – IV
Max Marks: 80	Duration: 2 Hours

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

Q.1 You are required to prepare financial statements from the following trial balance of Maruti 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	231,900	Transfer Fees	1,000
Plant and Machinery	86,000	Profit & Loss Appropriation Account	13,900
Rentals	2,500	Provision for Depreciation on Plant & 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		
Freehold Land	1,54,600		
Tools and Equipments	24,500		
Goodwill	26,500		
Debtors	28,700		
Bills Receivables	15,300		
Trade Expenses	17,700		
Debenture interest	2000		
	8,53,500		8,53,500

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

Q.2 From the following are the comparative Balance Sheet of Gupta & Co., you are required to prepare (20)
(a) Schedule of Changes in Working Capital
(b) Fund Flow Statement

Balance Sheets as at 31st March

Liabilities	2002	2003	Assets	2002	2003
Share Capital	90,000	1,00,000	Goodwill	12,000	10,000
General Reserve	14,000	18,000	Buildings	40,000	36,000
Profit & Loss A/c	19,500	12,000	Machinery	37,000	36,000
Provision for Taxation	16,000	17,000	Stock	30,000	25,400
Sundry Creditors	8,000	5,400	Sundry Debtors	20,000	22,200
Provision for doubtful debt	1,900	2,100	Cash at Bank	6,600	15,200
			Investments	10,000	11,000
	1,55,600	1,55,800		1,55,600	1,55,800

Additional Information

(1) Depreciation charged on Machinery was Rs 4000 and on building Rs. 4000.
(2) Interim Dividend paid during 2003 was Rs 7500
(3) Provision of Rs 5000 was made for taxation during the 2003

Q.3 From the following Information, you are required to prepare the cash flow statement of ABC Ltd. for the year ended 31st March   (20)

Balance Sheets as at 31st March

Liabilities	2005	2006	Assets	2005	2006
Share Capital	1,40,000	1,40,000	Fixed Assets	1,00,000	1,82,000
Secured loan		80,000	Inventory	30,000	80,000
Creditors	28,000	78,000	Debtors	10,000	40,000
Tax payable	2000	6000	Cash	40,000	14,000
Profit & Loss A/c	14,000	20,000	Prepaid expenses	4000	8000
	1,84,000	3,24,000		1,84,000	3,24,000

Profit and loss Account for the year ended 31st March 06

Particulars	Rs.	Particulars	Rs.
Opening Stock	30,000	Sales	2,00,000
Purchases	1,96,000	Closing inventory	80,000
Gross profit c/d	54,000		
	2,80,000		2,80,000
General Expenses	22,000	Gross profit b/d	54,000
Depreciation	16,000		
Provision for tax	8000		
Net Profit c/d	8000		
	54,000		54,000
Dividend (interim)	2000	balance b/d	14,000
balance c/d	20,000	Net profit b/d	8000
	22,000		22,000

Q.4

a) From the following financial statements of Samrat Co. Ltd, for the year ended 30 June, 2000 calculate the following ratios and give comments   (10)

(a) Current Ratio,   (b) Liquid or Quick Ratio,
(c) Operating Ratio,   (d) Return on Proprietors' Fund.
(e) Return on investment,

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 R 10 each	11,00,000	Land & Buildings	9,00,000
General Reserve	50,000	Plant & Machinery	5,00,000
Profit & Loss A/c	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

b) Debtors' velocity = 3 months   (10)
Creditors' velocity = 3 months
Stock velocity = 2 months
Fixed Assets—Turnover Ratio = 2.5 times
Capital—Turnover Ratio = 1.5 times
Gross Profit Margin = 25%
Gross Profit for the year amounts to Rs. 1,15,000. Reserve and Surplus amounts to Rs. 40,000.
Liquid Assets are Rs. 1,10,000. Closing Stock of the year is Rs. 15,000 more than the Opening
Stock. Bills Receivable and Bills Payable at the end of the year amount to Rs. 10,000 and Rs.
8,000 respectively. There is no long-term loan or bank overdraft.

From the above information you are required to find out (a) Sales. (b) Purchase. (c) Sundry
Creditors. (d) Sundry Debtors. (e) Share Capital

Q. 5

a) From the following Balancesheet of Earth Co. Ltd as on 31-3-2012 and 31-3-13, prepare a
comparative Balanceshhet.   (14)

Particulars	Note No.	31-3-2012	31-3-2013
III. Equity & Liabilities			
4. Shareholders Funds			
c) Share capital		3,75,000	4,90,000
d) Reserves & Surplus		86,000	44,000
5. Non current Liabilities			
a)Long term borrowings		2,22,000	2,68,000
b)Long term provisions		70,000	35,000
6. Current liabilities			
b) Short term borrowings		26,000	39,000
Total		7,79,000	8,76,000
IV. Assets			
2) Non Current Assets			
d) 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			
b) Inventories		33,,000	66000
e) Trade recivables		69,000	1,00,000
f) Cash & cash equivalents		85,000	78,000
Total		7,79,000	8,76.000

b) Distinguish between Old Schedule and Revised Schedule VI   (6)

Q.6 Write short notes (Any Four)   (20)

a) Trend analysis
b) Comparative statement analysis
c) Significance of ratio analysis
d) Cash flow statement V/s Fund flow statement
e) Importance of financial statements
f) Cash flow statement

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Shree Gopal Ganesh Gaonkar Memorial

GOA MULTI FACULTY COLLEGE
DHARBANDORA, GOA
IV Semester Examination, APRIL 2015

Class: SYBCom **Sub: Advertising**

Max Marks: 80 **Duration: 2 hrs.**

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) Answer **ANY FOUR** of the following. (16)
1. Define Slogan and write the guidelines for writing effective slogans.
2. Write a Short note on Advertising Agency.
3. Explain what is a pre testing method, why it is required?
4. What are the requisites for effective poster? Explain any four points.
5. Explain the concept of Optical centre with diagram.
6. Write a Short Note on client turnover.

Q.2) Answer **ANY FOUR** of the following. (16)
1. Explain any four types of Copy.
2. Write benefits of Advertising Effectiveness.
3. Which features you have to remember while writing a copy for print advertisement?
4. Name the personality you choose to advertise following products.
   1. Sports Shoes 2. Books 3. Cosmetics 4. A fitness DVD
5. Write a short note on Components /elements of Copy.
6. Explain any four types of logos which are used in market.

Q.3) Answer **ANY ONE** of the following. (12)
   i) Write a poster script to create awareness in society- Save girl Child
                        OR
   ii) Write a TV script for advertising New brand of Ice cream.

Q.4) Answer **ANY ONE** of the following. (12)
   i) Write all post testing methods of advertising effectiveness.
                        OR
   ii) Explain need for testing advertising effectiveness of both the methods.

Q.5) Answer **ANY ONE** of the following. (12)

    i) Write a radio script for advertising "Save water Campaign".

<div align="center">OR</div>

    ii) Explain Anatomy of an Advertisement with the help of diagram.

Q.6) Answer **ANY ONE** of the following. (12)

    i) Write a difference between Advertising Agency and Advertising Department.

    ii) Write a difference between Copy and Layout.

<div align="center">OR</div>

    ii) Explain any two methods used for compensation payment to an advertising agency.

<div align="center">====ALL THE BEST===</div>

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DHARBANDORA – GOA

Semester End Examination – IV, APRIL 2015

Class: S.Y.B.COM   Sub: BUSINESS LAWS –II
Max. Marks: 80   Duration: 2 Hours

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

Q.1 Answer the following (ANY FOUR)   (4x4=16)
   a) Inquiry into abuse of dominant position
   b) Competitive Commission of India
   c) Objectives of FEMA,1999
   d) Adjudicating Authority under FEMA
   e) Authorised person
   f) Kinds of endorsement of a Negotiable Instrument (any four)

Q.2 Answer the following (ANY FOUR)   (4x4=16)
   a) Distinguish between Promissory Note & Bill of Exchange (any four points)
   b) Performer's Right
   c) Compulsory Licensing under Patent law.
   d) Piracy of registered design
   e) Characteristics of trademark
   f) ~~Essential features of Design~~
     Non-Registrable Design

Q.3 X) Explain the following: (6x2=12)
   i. Orders passed by Commission on anti-competitive agreements
   ii. Export of goods and services under FEMA, 1999.

<p align="center">OR</p>

Y) Explain the following: (6x2=12)
   i. Penalties for contravention of orders of Commission under Competition Act.
   ii. Capital account transactions

Q.4 X) Define a "Cheque". Explain various types of crossing of cheque.   (12)

<p align="center">OR</p>

Y) What are the various modes of Discharge of Negotiable Instrument?   (12)

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

<p align="center">OR</p>

Y) What is Copyright? Explain the acts which do not amounts to infringements of copyright.   (12)

Q.6 X) What is a Design? Explain its essential features.   (12)

<p align="center">OR</p>

Y) What is a Trademark? Explain the various grounds for refusal of registration of trademark.   (12)

<p align="center">xxxxxx</p>

SEMESTER END EXAMINATION - IV, APRIL 2015

Class : SY B.Com

Max Marks: 80

Sub: ECONOMICS OF RESOURCES

Duration: 2 Hours

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 interlinkages between economy and the environment
b) Why do externalities lead to market failure?
c) Explain i) Dynamic efficiency and ii) Social efficiency.
d) What are the consequences of over-use of open-access resources?
e) What is National Resources and list major national resources?
f) Briefly explain Thomas Malthus's view on resource use.

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

a) What are the scopes of Energy economics?
b) Explain in brief on "Energy security".
c) Why water should be treated as both a Social and Economic Ground.
d) Explain i) Birth Rate ii) Death Rate iii) Density Ratio iv) Mortality Ratio
e) What are benefits of education?
f)What are the major health status indicators.

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

a) Write in detail on scope of Environmental and resource economics.

(or)

b) Describe Allocative efficiency with suitable diagram.

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

a) Explain in detail on Environmental Impact Assessment of India.

(or)

b) Describe Pessimist conclusion on resource use.

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

a) What are the Properties of Energy Resources and Energy Commodities?

(or)

b) Describe India's "National Water Policy (2012)".

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

a) What are the major indicators of Human Resource Development?

(or)

b) Describe UNDP's Human Development Report 2014 in context of India.

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GOA MULTI- FACULTY COLLEGE

DHARBANDORA, GOA

Semester End Examination-IV, April 2015

Class:SYBCom

Sub: Statistical Techniques - II

Max. Marks: 80

Duration: 2 hours

Instructions: 1) Figures to the right indicate full marks.

2) Graph will be provided on request.

3) All questions are compulsory (choice is internal)

4) Use of calculators are allowed.

Q.1 Answer the following:

a) Explain the term positive and negative correlation.   (3)

b) 3 coins are tossed. Find the probability of getting   (6)

   i) No Head   ii) Two Head

   iii) Atleast 2 Heads   iv) Atmost 2 Heads

c) A biased coin is tossed thrice. X denotes the number of tails in the 3 tosses, the

   probability mass function of X is given below: (7)

   $P(X=x) = 1/5$ $x = 0, 1$

   $\quad\quad\quad = 1/8$ $x = 2$

   $\quad\quad\quad = 1/4$ $x = 3$

   $\quad\quad\quad = 0$ otherwise

   Find i) $P(x<3)$ ii) $P(x\leq 2)$

   iii) $E(X)$ iv) $V(X)$

<div align="center">OR</div>

Q.1 Answer the following:

x) Explain the term scatter diagram and uncorrelation.   (3)

y) i) State and prove multiplication them of probability.

   ii) A card is drawn from a pack of cards given that it is a heart,   (6)

   what is the probability that it is not a face card?

z) i) Explain the term probability distribution   (7)

ii) Define random variable and its types with example.

Q.2 Answer the following:

a) Write a note on lottery method and cluster sampling. (4)

b) 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. (5)

c) 7 samples, each of size 4, with range as given below are to be tested. Find CL, UCL, LCL, and draw the control chart for R. [$D_3=0$ and $D_4=2.282$]. Also state whether The system is in control. (7)

Samples	1	2	3	4	5	6	7
Range	0.4	0.38	0.32	0.36	0.33	0.37	0.34

OR

Q.2 Answer the following:

x) Write a short note on Sampling methods. (4)

y) Find the correlation coefficient for following data (6)

x	1	2	3	5	4	3
y	2	4	5	5	3	1

z) 6 samples of size 4 each are drawn. The values of their respective means and range are listed below. Find the C.L, UCL and LCL Also draw the control chart ofMean and State whether the process is in control. ($A_2= 0.729$) (6)

Samples	1	2	3	4	5	6
Mean	11.5	11.8	11.3	11.9	11.7	11.4
Range	0.2	0.17	0.16	0.21	0.24	0.22

Q.3 Answer the following:

a) 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. **(3)**

$(e^{-2} = 0.135)$

b) Find the Spearman's coefficient of correlation for: **(7)**

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

c) When a coin is tossed 5 times, head appears 15 times. Does this mean that the **(6)**

coin is biased?

OR

Q.3 Answer the following:

x) Write properties of normal distribution. **(3)**

y) For the following bivariate data, find

i) The coefficient of regression

ii) The equation of the lines of regression

iii) Find the value of y for x=2 and value of x for y=1. **(7)**

z) 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)**

Q.4 Answer the following:

a) Explain the term certain event and equally likely event. **(3)**

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

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

c)Write the procedure for testing the quality of goods using samples. (7)

OR

Q.4 Answer the following:

x) Explain the term events with example. (3)

y) For the following bivariate data find (6)

i) The coefficient of correlation.

ii) The coefficient of regression.

X	9	7	11	5
Y	6	4	8	2

z) To check the quality of TVS produced by a company, 6 samples each of size 5 are selected. The fraction defective of each sample is as follows: (7)

Samples	1	2	3	4	5	6
p	0.3	0.2	0.4	0.1	0.5	0.3

Find the CL, UCL, LCL and draw the control chart for p. Also check whether the system is in control.

Q.5 Answer the following:

a) 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] (5)

b) i) A box contain 5 black balls and 3 red balls. 2 balls are drawn at random.

Find the probability distribution of red balls drawn (4)

ii) Find the mean and variance for the following:

x) n=12, p=1/3

y) n= 100, p=0.1 (3)

c)Prove that P(A∪B)=P(A)+P(B)-P(A∩B). (4)

OR

Q.5 Answer the following:

x) Define the term i) Hypothesis

ii) Level of significance and Type-II error   (5)

y) i) 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

ii) For a binomial distribution, mean=10 and standard deviation=3, find n & p.   (3)

z) Explain the term random experiment and sample space.   (4)