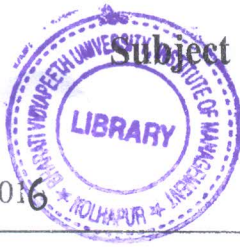


**B.B.A. - I / II / III**

**Subject : Business Organization & Systems**



Day : Monday

Date : 07/11/2016



32201

Time : 02.00 PM TO 05.00 PM

Max Marks : 100 Total Pages : 1

**N.B. :**

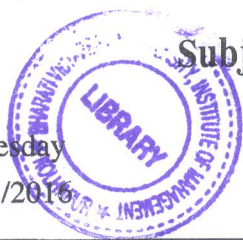
- 1) Attempt any **FOUR** questions from Section-I.
- 2) Attempt any **TWO** questions from Section-II
- 3) Both the sections should be written in the **SAME** answer book.
- 4) Figures to the **RIGHT** indicate full marks.

### SECTION-I

- Q.1** What is meant by business? Discuss the nature and scope of business. (15)
- Q.2** Discuss the Evolution of Industry in detail. (15)
- Q.3** Discuss the factors which should consider while selecting an ideal form of ownership or organization. (15)
- Q.4** Explain the stages in formation of a Private Limited Company. (15)
- Q.5** Write a short notes on **ANY THREE** (15)
- a) Industrialization in India
  - b) Articles of Association
  - c) Chambers of Commerce and Industry
  - d) Mergers and Acquisitions

### SECTION-II

- Q.6** A group of Mechanical and Automobile Engineers want to start a partnership firm. You as a Business Consultant, explain to them about the merits and demerits of this form of organization. (20)
- Q.7** Mahesh is B.E. in Chemicals. He has an experience of 5 years in a reputed Chemical Company. Now he wants to start his own business. What factors he should consider while starting the business. (20)
- Q.8** Trendy Garment Pvt. Ltd., are manufactures of ready made garments in Mumbai. They are planning to expand their business countrywide. What channels of distribution should they select and Why? (20)



**Subject : Business Economics (Micro)**

Day : Wednesday

Date : 09/11/2016



Time : 02.00 PM TO 05.00 PM

Max Marks : 100 Total Pages : 1

**N. B. :**

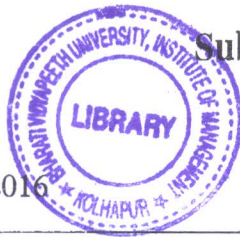
- 1) Solve **ANY FOUR** questions from Section – I.
- 2) Solve **ANY TWO** questions from Section – II.
- 3) Figures to the right indicate **FULL** marks.
- 4) Both the sections should be written in the **SAME** answer book.
- 5) Draw neat and labeled diagram **WHEREVER** necessary.

**SECTION - I**

- Q. 1** What is meant by Business Economics? Discuss its nature and scope. (15)
- Q. 2** State and explain 'Law of Demand'. What are the factors affecting Demand? (15)
- Q. 3** What do you mean by 'Law of Supply'? Explain exceptions to the Law of Supply. (15)
- Q. 4** State and explain Law of Returns to Scale with suitable diagram. (15)
- Q. 5** Discuss Liquidity and Preference theory of interest. (15)
- Q. 6** Give the difference between Micro and Macro economics. (15)
- Q. 7** Write short notes on the following: (15)
- a) Modern theory of Rent
  - b) Features of Monopoly
  - c) Accounting cost and Economic cost

**SECTION - II**

- Q. 8** What do you mean by Business Economics? Explain in detail four sector Circular Flow of Income and Expenditure. (20)
- Q. 9** Explain Short Run Cost analysis with suitable example. (20)
- Q.10** State the conditions of equilibrium of a firm. Explain price determination under perfect competition. (20)



Subject : Business Mathematics

Day : Friday

Date : 11/11/2016



Time : 02.00 PM TO 05.00 PM

Max Marks : 100 Total Pages : 2

N.B.

- 1) Answer any **FOUR** questions from Section – I and any **TWO** questions from Section – II.
- 2) Both the sections should be written in the **SAME** answer book.
- 3) Figures to the right indicate **FULL** marks.
- 4) Use of non-programmable calculator is allowed.

**SECTION – I**

- Q.1** Define 'Matrices'. Explain the different types of matrices. (15)
- Q.2** Two post were offered to a man. In the first one, the starting salary was Rs. 120 per month and the annual increment was Rs. 8. In the second one, the salary commenced at Rs. 85 per month, but the annual increment was Rs. 12. He decided to accept that post which would give him more earnings in the first 20 years of the service. Which post was acceptable to him? Justify your answer. (15)
- Q.3** a) Find the compound interest on Rs. 5,000 @ 16% p.a. for 1 year, compounded half-yearly. (07)
- b) Monthly incomes of two persons are in the ratio of 4:3 and their monthly expenditures are in the ratio of 7:9. If each saves Rs. 400 per month, find their monthly incomes. (08)
- Q.4** a) By selling a book for Rs. 115.20 a man loses 10%. At what price should he sell it to gain 5%? (07)
- b) If  $A = \begin{bmatrix} 1 & 0 & 0 \\ 4 & 2 & 3 \\ 2 & 0 & 1 \end{bmatrix}$  (08)
- Then find  $A^2 - A - I$ , where I is unit matrix of order 3.
- Q.5** a) Person 'A' started a business with Rs. 21,000 and is joined afterwards by 'B' with Rs. 36,000. After how many months did B join, if the profits at the end of the year are divided equally. (07)
- b) Salesman A gives a chain discount of 10%, 5% and 2% on a certain product where as salesman B gives a discount of 15% on the same product. Find the difference of selling price of a product charged by both A and B on a product having printed prices of Rs.12,450. (08)
- Q.6** a) The first and last terms of an A.P. are -4 and 146 respectively and the sum of A.P. is 7171. Find the number of terms of the A.P. and the common difference. (07)
- b) Find the present value of annuity of Rs. 1,200 payable at the end of each month for 7 years if money is compounded monthly at the rate of 6%. (08)
- Q.7** Write short notes on: (15)
- a) Chain and cash discount
  - b) Time value of money
  - c) Commission

P.T.O.



## SECTION - II

- Q.8 a) Solve the following simultaneous equations. (10)

$$x - 2y + 3z = 11$$

$$3x + y - z = 2$$

$$5x + 3y + 2z = 3$$

- b) Find 'x' if (10)

$$\begin{vmatrix} 4 & x & 6 \\ 2 & 3 & 4 \\ 1 & 1 & 1 \end{vmatrix} = 10$$

- Q.9 a) A sum of money amounts to Rs. 6,690 after 3 years and to Rs. 10,035 after 6 years on compound interest. Find the sum. (10)

- b) Mr. Ram sold two flats for Rs. 6,75,958 each. On one flat he gains 16% while on the other he loses 16%. How much amount does he gain or lose in the whole transaction? (10)

- Q.10 a) John repays a loan of Rs. 32,500 by paying Rs. 200 in the first month and than increases the payment by Rs. 150 every month. How long will it take to clear his loan? (10)

- b) The net pay calculation is given by the formula (10)

Net pay = (Basic Pay + DA + HRA + TA) - Deduction

The D.A. is paid at the rate of 21% on basic pay. HRA is paid 18% on basic pay. The P.F. is deducted at 12% and professional tax is Rs. 200.

Ms. Anjali has a basic pay of Rs. 5,000 and home loan installment is Rs. 9,000 per month. Find her net salary for the month.

\* \* \*

Time : 02.00 PM TO 05.00 PM  
Max Marks : 100 Total Pages : 2

- 1) Attempt any **FOUR** questions from Section –I and any **TWO** questions from Section–II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.

**Q.1** Explain the following key terms used in accounting in detail with relevant examples. **(15)**

a)Asset    b)Liability    c)Capital

**Q.2** Discuss briefly the accounting concepts and conventions. **(15)**

**Q.3** Journalize the following transactions. **(15)**

Date	Transactions	Amount
April 2015		(Rs.)
1	Arun started business with cash	20,00,000
3	Bought machinery	30,000
4	Bought goods from Ram on credit	50,000
5	Returned goods to Ram	20,000
7	Sold goods to Shweta on credit	1,00,000
14	Paid rent	5,000
16	Paid electricity charges	10,000
18	Deposited cash in bank	50,000
20	Paid travel expenses	5,000
21	Received interest	1,000
24	Received commission	2,000
25	Paid Ram in full and final settlement	25,000
26	Paid insurance premium	1,000
27	Goods distributed as free samples	3,000
30	Withdrew goods for personal use	5,000

**Q.5** Write short notes on any **THREE**: **(15)**

- a) Accounting Standards
- b) Accounting Software Packages
- c) Limitations of Accounting
- d) Voucher System
- e) Accounting V/s Book Keeping

1

## SECTION-II

- Q.6 Explain the accounting process. Draw the format for journal, ledger and trial balance. (20)
- Q.7 From the following trial balance and additional info prepare a trading, profit and loss account for the year ending 31. 12. 14 and Balance sheet as on that date. (20)

Trial Balance as on 31. 12. 14

Particulars	Debit	Credit
Cash	5,00,000	
Bank	6,00,000	
Plant and Machinery	5,00,000	
Debtors	4,00,000	
Creditors		5,00,000
Capital		5,50,000
Drawings	50,000	
Rent	50,000	
Salary	1,00,000	
Loan form Bank of Maharashtra		10,00,000
Interest	50,000	
Opening stock	50,000	
Purchases	1,00,000	
Sales		3,50,000
	24,00,000	24,00,000

## Adjustment :

- Closing stock Rs. 20,000/-
- Depreciate Plant and Machinery at 10%
- Write of Rs. 50,000 as Bad Debts and make a Provision for bad debts at 5%.
- Outstanding Rent Rs. 10,000.
- Prepaid salary Rs. 20,000.

- Q.8 Explain in brief the contents of annual report of a joint stock company. (20)
- Q.9 A) Explain the methods of charging depreciation. (10)
- B) Discuss the use of computer in financial applications. (10)