

(Please write your Exam Roll No.)

Exam Roll No. 02914101712

## END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY-JUNE-2014

Paper Code: BBA102

Subject: Business Organization

BBA(B&I)102

BBA(TTM)102

BBA(MOM)102

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions. All questions carry equal marks.

- Q1 What are the various types of environment affecting business? Elucidate your answer with examples.
- Q2 What are business ethics and values? How organizations can achieve profit maximization with CSR?
- Q3 Differentiate between various forms of Business Organizations with strengths and weakness of each.
- Q4 Briefly explain the role of government policies in supporting the small business development in India.
- Q5 Differentiate between a MNC and TNC organization. Which kind of organization would be more successful in India and why? Does India's cultural diversity will have any effect on the success of these firms in different regions? Support your answer with relevant example.
- Q6 Explain the roles and responsibilities of various Chambers of Commerce and Industry Agencies in India.
- Q7 What is the rationale behind government and business interface? How it has helped in industrial and economic development in India?

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SECOND SEMESTER [BBA/BBA(B&I)/BBA(TTM)/BBA(MOM)] MAY-JUNE 2014

Paper Code: BBA/BBA(B&I)/BBA(TTM)/BBA(MOM) 104

Subject: Business Economics-II

Time : 3 Hours

Maximum Marks : 75

Note: Attempt any five questions. All questions carry equal marks.

- Q1/ What do you understand by macro-economics and macro economic variables? Discuss the importance of study of macro economics in business.
- Q2/ Discuss the determination of equilibrium level of income in a four sector model.
- Q3 Write notes on any two of the following:  
(a) problems in the measurement of national income.  
(b) process of income propagation with the help of multiplier analysis.  
(c) objectives of fiscal policy.
- Q4/ Discuss critically the Friedman's approach to demand for money.
- Q5/ Marginal efficiency of capital together with the rate of interest determine the volume of investment. Explain.
- Q6 Distinguish between demand pull and cost push inflation. What measures will you suggest for controlling the demand pull inflation?
- Q7/ Using IS-LM model, show why an economy can not reach the general equilibrium unless both the product and money market are jointly in equilibrium at a point.
- Q8/ Write note on any two of the following:  
(a) circular flow of income in three sector economy.  
(b) measures of money supply in India.  
(c) propensity to consume.

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- Q4 (a) What is regression coefficient? How is it different from coefficient of correlation?  
 (b) Distinguish between Correlation and Regression.  
 (c) What is spurious regression? How will you identify it?

- Q5 (a) Describe the applications of Linear Programming in management various fielding.  
 (b) Vitamin A and B are found in two foods F1 and F2. One unit of food F1 contains 3 units of Vitamin A and 4 units of vitamin B. One unit of food F2 contains 6 units of vitamin and 3 units of vitamin B. 1 unit F1 and F2 cost Rs.4 and Rs.5 respectively. The minimum daily requirement for a person of vitamin A and B is 80 units and 100 units respectively. Assuming that anything in excess of daily requirement of vitamin A and B is not harmful. Find out optimal mixture of food F1 and F2 at the minimum cost that meets the daily requirements and also write the dual of primal.

- Q6 A company makes two kinds of leather belts. Belt A is a high quality belt and belt B is of lower quality. The respective profits are Rs.4 and Rs.3 respectively. The production of each of type A requires twice as much time as belt of type B and if all the belt are of type B, the company could make 100/day (Both A and B combined). Belt A requires fancy buckle and only 400 are available. There are only 700 buckles a day available for belt B. What should be daily production of each type of belt? Formulate as LPP and solve it by simplex method. Write the dual of give problem and use it for checking the optimal solution.

Q7 For the following transportation problem find the initial feasible solution using VAM method and further find optimal solution by applying optimality check.

	Destination			Supply
	A	B	C	
Plant 1	20	12	18	10
Plant 2	14	16	22	25
Plant 3	12	12	20	35
Demand	15	15	40	

- Q8 Solve the following assignment problem using Hungarian Method to minimize the total cost.

Job code	Work center I	Work center II	Work center III	Work center IV	Work center V
A	270	280	310	340	290
B	320	380	290	300	330
C	390	360	290	370	310
D	350	370	330	340	360
E	290	350	320	330	300



# END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY-JUNE 2014

Paper Code: BBA/BBA(BI/TTM)110

Subject: Cost Accounting

Time : 3 Hours

Maximum Marks : 75

**Note: Attempt any five questions. All questions carry equal marks.**

- Q1 Reconcile the following two statements quoting examples to illustrate the validity of each:- (15)
- (a) "Costing is an instrument of managerial control".
- (b) "Costing is nothing more than a detailed analysis of expenditure".

- Q2 (a) Differentiate between Perpetual Inventory System and Periodic Inventory System. (5)
- (b) BPL India is a bulk distributor of high octane petrol. A periodic inventory of petrol on hand is taken when the books are closed at the end of each month. The following summary of information is available for the month of June 2012 (10)

Sales		9,45,000
General Administrative Cost		25,000
Opening stock	1,00,000 litres @ Rs.3 per litre	3,00,000
Purchase (including freight inwards)		
June 1	2,00,000 litres @ Rs. 2.85 per litre	
June 30	1,00,000 litres @ Rs. 3.03 per litre	
Closing stock June 30	1,30,000 litres	

Compute the following data by the FIFO, Weighted Average and LIFO method of inventory costing: (i) Value of inventory on June 30.  
(ii) Amount of the cost of goods sold for the month of June.

- Q3 (a) Enumerate the causes of idle Time indicating the treatment thereof in Cost Accounts. (5)
- (b) What do you understand by Labour Turnover? How is it measured? What are its causes? What remedial steps would you suggest to minimize its occurrence? (10)

- Q4 (a) How will you deal with interest on Capital in Cost Accounts? (5)
- (b) A manufacturing company uses two identical large and four identical small machines. Each large machine occupies one quarter of the workshop and fully employs three workers; each small machine occupies half the space of a large machine and fully employs two workers. The workers are paid by piece work. Each of the six machines is estimated to work 1,440 hours per year, while the effective working life is taken as 12,000 working hours for each large machine and 9,000 working hours for each small machine. Large machine cost Rs. 20,000 each, and small machines Rs. 4,000 each. Scrap Value are Rs. 4,000 and Rs.100 respectively. Repair, maintenance and oil are estimated to cost for each large machine Rs.4,000 and each small machine Rs.1,200 during its effective life. Power consumption costs 5 p. per unit, and amounts for a large machine to 20 units per hour, and for a small machine to 2 units per hour. The manager is paid R. 4,000 a year, and the workshop supervision occupies half his time which is divided equally among the six machines. Details of other expenses are:  
Rent and rates of the workshop : Rs. 6,400 a year.  
Lighting (to be apportioned in the ratio of workers employed) Rs. 1,820 a year.  
Taking a period of three months as a basis, calculate the machine hour rate for a large machine and a small machine respectively. (10)

- Q5 (a) Explain briefly any five Methods of Costing. (5)
- (b) Pleasant Cold Limited manufactured and sold 1,000 refrigerators in the year ending 31<sup>st</sup> March, 2012. The summarised Trading and Profit and loss Account is set out below:

	Rs.		Rs.
To Cost of materials	80,000	By Sales	4,00,000
To Direct wages	1,20,000		
To Manufacturing expenses	50,000		
To Gross Profit c/d	1,50,000		
	4,00,000		4,00,000
To Management and Staff Salaries	60,000	By Gross Profit b/d	1,50,000
To Rent, Rates, and Insurance	10,000		
To Selling expenses	30,000		
To General expenses	20,000		
To Net Profit	30,000		
	1,50,000		1,50,000

P.T.O.



For the year ending 31<sup>st</sup> March, 2013 it is estimated that:

- (i) Output and sales will be 1,200 refrigerators.
  - (ii) Prices of raw materials will rise by 20% on the previous year's level.
  - (iii) Wages rates will rise by 5%.
  - (iv) Manufacturing cost will rise in proportion to the combined cost of materials and wages.
  - (v) Selling cost per unit will remain unchanged.
  - (vi) Other expenses will remain unaffected by the rise in output.
- Your are required to submit the statement of the Board of Directors showing the price at which the refrigerator should be marked so as to show a profit of 10% on selling price. (10)

- Q6 (a) How will you deal with Profit on Incomplete Contracts in Cost accounts? (5)  
 (b) Buildwell Ltd. commenced a contract on 1<sup>st</sup> Jan. 2013 The total contract was for Rs.10,00,000 (estimated by the contractee and was accepted by Buildwell Ltd. at 10% less..It was decided to estimate the total profit and take to the credit of P. and L. Account that proportion of estimated profit on cash basic which the work completed bore to the total contract price. Actual expenditure in 2012 and estimated expenditure in 2013 are given below:

	2012(Actual) (Rs.)	2013 (Estimated) (Rs.)
Materials	1,50,000	2,60,000
Labour : Paid	1,00,000	1,20,000
Accrued	10,000	-
Plant purchased	80,000	-
Expenses	40,000	71,000
Plant returned to store on (cost)	20,000	50,000
	(31 <sup>st</sup> Dec.2012)	(on 30/09/2013)
Materials at site	10,000	-
Work certified	4,00,000	Full
Work uncertified	15,000	-
Cash received	3,00,000	Full

The plant is subject to annual depreciation @20% of cost. The contract is likely to be completed by 30<sup>th</sup> Sep, 2013. Prepare the Contract Account (10)

- Q7 (a) Differentiate between Joint Products and By-products. (5)  
 (b) The product of a manufacturing concern passes through two processes A and B and then to finished stock. It is ascertained that in each process normally 5% of the total weight is lost and 10% is scrap which from processes A and B realizes Rs.80 per tonne and Rs.200 per tonne respectively.

	Process A	Process B
Material in tonnes	1,000	70
Cost of materials in rupees per tonne	125	200
Wages in rupees	28,000	10,000
Manufacturing expenses in rupees	8,000	5,250
Output in tones	830	780

Prepare Process Cost Account showing cost per tonne of each process. There was no stock or work-in-process in any process. (10)

- Q8 (a) Explain the causes of differences between Profit shown by Financial Account and Cost Accounts. (5)  
 (b) Prakash Transport Company has been given a route 20 km. long to run a bus. The bus costs the company a sum of Rs5,00,000. It has been insured at 3%p.a. and the Annual tax will amount to Rs10,000. Garage rent is Frs.1,000 p.m. Annual repairs will be Rs.10,000 and the bus is likely to last for 5 years. The driver's salary will be Rs.1,500 per month and the conductor's salary will be Rs.1,000 per month in addition to 10% of the takings as commission (to be shared by the driver and the conductor equally). Cost of stationery will be Rs.5,00 p.m. Manager-cum-accountant's salary is Rs.3,500 p.m. Petrol and oil will be Rs.250 per 100k.m. The bus will make 3 round trips carrying on the average 40 passengers on each trip. Assuming 15% profit on takings, calculate the bus fare to be charge from each passenger. The bus will be run on an average 25 days in a month. (10)



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SECOND SEMESTER [BBA] MAY JUNE - 2014

Paper Code: BBA-108

BBA(TTM)-108

BBA(B&I)-108

BBA(MOM)-108

Subject: Database Management System

Time : 3 Hours

Maximum Marks : 75

Note: Attempt any five questions including Q.No.1 which is compulsory.

- Q1 (a) What do you mean by Database Management System? Why it is needed? (4)  
(b) Differentiate conventional file system and a DBMS. (3)  
(c) Explain the advantages and applications of a DBMS. (4)  
(d) Explain the use of DML commands. (4)
- Q2 (a) Write short notes on any three- (3X3=9)  
(i) Database Models.  
(ii) Architecture of DBMS.  
(iii) Data Abstraction  
(iv) Data Independence.  
(b) What do you understand by "Conceptual Modelling". Explain. (6)
- Q3 (a) What are mapping Cardinalities? (5)  
(b) Define the following (any five with suitable examples) (2X5=10)  
(i) Tangible and Non-tangible entity.  
(ii) Entity Type and Entity set  
(iii) Simple and Composite attributes  
(iv) Stored and Derived attributes  
(v) Single and multi-valued attributes  
(vi) Strong and weak entity sets
- Q4 (a) Why the E-R diagrams are needed? Explain different E-R diagram notations and naming conventions. (10)  
(b) What are the different types of Relationships between Entities? (5)
- Q5 (a) Give some features of Good Relational Design. (5)  
(b) What do you understand by "NORMALISATION" concept? Give its advantages. (5)  
(c) What are aggregate operators? Explain with examples. (5)
- Q6 Discuss various Normal forms (upto 3<sup>rd</sup>) in detail. Give suitable examples. (15)
- Q7 (a) Explain the working of set operators with the help of suitable examples. (5)  
(b) What are uses of Reports in MS-Access? How are they created? (5)  
(c) Explain nested queries with suitable examples. (5)
- Q8 Write short notes on any five- (3X5=15)  
(a) Codd's Rules  
(b) Foreign Key Constraints  
(c) Use of creating views  
(d) Functional Dependencies  
(e) Data types in MS-Access  
(f) Concurrency



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Exam Roll No. 0291410173

## END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY-JUNE 2014

Paper Code: BBA112 Subject: Personality Development and Communication Skills- II  
BBA (MOM)112

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions.

- Q1/ (a) Proposals are made first and then project is undertaken.' Do you agree? Give reasons in support of your answer. (7.5)  
(b) What does an effective report consists of? Illustrate it with examples.(7.5)
- Q2 What is Presentation? Why students are made to give presentations? Discuss various presentation tools that can be used to make them interesting. How there presentations are different from presentations as a part of Job Interview? Discuss. (15)
- Q3/ Write notes on the following:- (7.5x2=15)  
(a) Boredom factors in presentations and ways to overcome them.  
(b) Basics of paragraph writing.
- Q4/ What is a Resume? Make a Resume for the Job of a marketing executive in a multinational company. (15)
- Q5 What is Body Language? What are the various constituents of body language? How these help in communicating to reflect personality and character of an Individual? Give examples. (15)
- Q6/ What are the basics of Group Discussion? How one can be effective during Group Discussions? What abilities and additional skills are required to be effective during GD.? (15)
- Q7/ Who are good leaders? What are the qualities and characteristics possessed by good leaders? Give examples of leaders who possess these qualities. (15)
- Q8 Write notes on the following:- (7.5x2=15)  
(a) What to highlight at the time of giving Self-introduction  
(b) Ways to increase one's professionalism and personality.

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