END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY-JUNE 2017

Paper Code: BBA-102	Subject: Business Organization
BBA(MOM)-102	
BBA(B&I)-102	
BBA(TTM)-102	

Time: 3 Hours   Maximum Marks: 75

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

Q1 Write short notes on **any three** of the following:-   (3x5=15)
(a) Joint Hindu Family Firm
(b) MOA & AOA
(c) International Business Risks
(d) Business Ethics

Q2 What is a business system? What are its ingredients? Explain briefly various features of a business system.   (15)

Q3 What are the objectives of a business? How does a business establish a balance between its profits and social responsibilities? Give examples to strengthen your answer.   (15)

Q4 What is sole proprietorship? What are its advantages over partnership and company type of business?   (15)

Q5 Explain the locational advantage of business? What are the policies of the government for the location of business?   (15)

Q6 What are the various government policies and schemes to support the set up and establishment of small business in India? Explain.   (15)

Q7 State the emergence of Multinational Companies in Business World. How are they better than other types of organizations operating in global scenario?   (15)

Q8 (a) What do you understand by business combinations? What are their advantages and disadvantages?   (7.5)
(b) Explain the role of FICCI, CII and other business association in the growth of industry in India.   (7.5)

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END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY-JUNE 2017

Paper Code: BBA-104   **Subject: Business Economics-II**
           BBA(B&I)-104
           BBA(TTM)-104
           BBA(MOM)-104

Time: 3 Hours   **Maximum Marks: 75**

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

Q1   Write notes on the following:-
- (a) Leakages and injections in an economy.
- (b) Precautions in the estimation of national income.
- (c) Total Expenditure method of National Income measurement.

Q2   What do you understand by the circular flow of income? Discuss the circular flow of income in a three sector economy.

Q3
- (a) Explain the relevance of marginal efficiency of capital in investment decision making.
- (b) What do you understand by Full Employment? Is full employment a Myth?

Q4   What is multiplier? Explain the process of income propagation with the help of multiplier process.

Q5   Define inflation. What are its various types? Explain the various economic effect of inflation with the help of examples.

Q6   Critically analyse the Milton Friedman theory of demand for money.

Q7   Explain the equilibrium of product and money market with the help of ISLM model.

Q8   Write notes on the following:-
- (a) Liquidity trap.
- (b) Limitations of fiscal policy of Indian economy.
- (c) Impact of demonetization on Indian economy.

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END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY- JUNE 2017

Paper Code: BBA-106	Subject: Quantitative Techniques and
BBA (TTM)-106	Operations Research in
BBA (B&I)-106	Management
BBA (MOM)-106	

Time: 3 Hours   **Maximum Marks: 75**

> Note: Attempt any five questions.

Q1 The means of two samples of series of 50 and 100 respectively are 54.4 and 50.3 and standard deviations are 8 and 7. Obtain the mean and standard deviation of the sample of size 150 obtained by combining the two samples. **(15)**

Q2 (a) Find the quartile deviation and its coefficient from the following data: **(8)**

Weight in lbs	70-80	80-90	90-100	100-110	110-120	120-130	130-140	140-150
No. of persons	12	18	35	42	50	45	20	8

(b) What is Lorenz curve? How is it constructed? Illustrate. **(7)**

Q3 Obtain the Spearman's Rank correlation coefficient for the following data:

X	68	64	75	50	64	80	75	40	55	64
Y	62	58	68	45	81	60	68	48	50	70

Interpret the result. **(15)**

Q4 (a) Define Karl Pearson's Coefficient of Correlation. What are the assumptions for Correlation Analysis? **(10)**
(b) The co-efficient of correlation between X and Y is 0.6. Their covariance is 4.8. If the variance of X is 9, then determine the standard deviation of Y. **(5)**

Q5 A company makes two kinds of fertilizers, called Hi-phosphate and Lo-phosphate. Three basic raw materials are used in manufacturing these fertilizers in this manner:

Raw Material	Tons of raw material required to manufacture one ton		Maximum amount of raw material available per month
	Hi-Phosphate	Lo-Phosphate	
1	2	1	1500
2	1	1	1200
3	1	0	500
Selling price per ton	$15	$10	

Formulate this as a linear programming problem and find the optimal values of the fertilizers manufactured by the company using simplex method. Write the dual of the problem, also. **(15)**

[P.T.O.]

Q6 (a) Solve the following Linear programming problem by graphical method.
Minimize Z=2x-y **(9)**
Subject to
-10x+y ≤ 2
x+y ≥ 10
x ≥0 y≥0

(b) In the context of linear programming, what do you understand by
(i) optimal solution (ii) unbounded solution. How would you
recognize these in a simplex tableu? **(6)**

Q7 (a) Explain assignment problem as a special case of transportation
problem. **(5)**
(b) Four men are available to do four different jobs. The time each man
takes to do each job is known and is given in the following table. **(10)**

		Job			
		I	II	III	IV
	A	2	9	2	7
Person	B	6	8	7	6
	C	4	6	5	3
	D	4	2	7	3

Use Hungarian Method to assign the different jobs to the different
persons by minimizing the total time.

Q8 Describe the various methods to find the initial basic feasible solution to
a transportation problem? The table below provides all the necessary
information for a transportation problem; obtain the optimum
transportion cost for the given problem. **(15)**

Factory	Market				Supply
	P	Q	R	S	
A	6	3	5	4	22
B	5	9	2	7	15
C	5	7	8	6	8
Demand	7	12	17	9	45

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BBA-106

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END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY- JUNE 2017

Paper Code: BBA-108	Subject: Database Management System
BBA (B&I)-108	
BBA (TTM)-108	
BBA (MOM)-108	

Time: 3 Hours Maximum Marks: 75

Note: Attempt any five questions including Q.No1 which is compulsory.
Select one question from each unit.

Q1 Write short notes on **any five**:- (5x3=15)
  (a) Generalization and Specialization
  (b) Types of Keys
  (c) Logical and Physical Independence
  (d) Functional Dependencies
  (e) Types of constraints
  (f) Strong and weak entity

UNIT-I

Q2 (a) Compare files management system and database management system. (7)
  (b) Compare the three record based data models with diagram. Which model is best and why? (8)

Q3 (a) Explain three level architecture of Database management System. What is the role of mapping? (8)
  (b) What is the role of DBA, Data Manager, file Manager, and Disk Manager? (7)

UNIT-II

Q4 (a) What are the Integrity rules? Explain with example. (5)
  (b) A company has several departments. Each department has supervisors and at least one employee. Employee must be assigned to one department. There are many projects under one department and each employee is assigned to more than one project. (10)
    • Identify the entities in the above case.
    • What are the relationships between the identified entities?
    • Draw an E-R Diagram to demonstrate the connectivity between the various entities.

Q5 (a) Explain the 12 CODD rules for relational model. (8)
  (b) What are the different type of keys and attribute in the relational model? Explain with example. (7)

UNIT-III

Q6 (a) What are the possible functional dependencies, which can exist in a database? (7)
  (b) What are the different type of anomalies occurred in relations? Explain with example. (8)

Q7 (a) What is normalization? Explain INF, 1NF and 3NF with example. (10)
  (b) What is decomposition? What is the difference between lossy and lossless join? (5)

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BBA-108
P.L.

UNIT-IV

Q8 (a) Consider the following tables. **(10)**
Emp(eid,ename, salary, designation, deptno)
Dept(Deptno, dname, location)
Write SQL for each of the following
Create both tables
(i) Find name of the employee having maximum salary of depno 20.
(ii) Find the eid, name of employee who are working in location Mumbai.
(iii) Find the name and department of the employees whose salary is greater than 20000.

(b) Explain various SQL DML commands with example. **(5)**

Q9 (i) Write short notes on different data types used in MS-Access. **(5)**
(ii) What are the different types of Aggregate Operators in SQL? Explain traditional and special operators with example. **(10)**

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END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY- JUNE 2017

Paper Code: BBA-110	**Subject: Cost Accounting**
BBA (B&I)-110	
BBA (TTM)-110	

Time: 3 Hours   **Maximum Marks: 75**

Note: Attempt any five questions.

Q1   You have been asked to install a costing system in a manufacturing company. What practical difficulties will you expect and how will you propose to overcome the same? **(15)**

Q2   (a) What is Economic Order Quantity? How is it useful?

      (b) A furniture manufacture purchased 10,000 cft. of timber logs on 1st October, 2012 @ Rs. 100 per cft. and stored them in his timber yard for six months for seasoning. In this timber yard the following items of expenses were incurred during the period of seasoning:

        i.   Rent of the yard (2,000 sq. ft.) Rs. 2,500 per month.

        ii.   Salaries of 2 watchmen and Khalasis @ Rs. 2,500 per month each.

        iii.   Incidental expenses of maintenance, lighting etc. @ Rs. 1,500 per month.

        iv.   Annual share of general overhead expenses of the business Rs. 20,000.

        v.   Insurance charges for the logs to be seasoned @ 1% on the value of unseasoned logs for the periods of seasoning-50% of floor area of the yard has been set apart for seasoning timber and the remaining floor area is occupied by the shops making furniture.

      Loss in volume of logs due to seasoning: 10%. Calculate the price to be charged on issue of the seasoned logs per cft. to the nearest rupee.**(5+10=15)**

Q3   (a) Discuss the arguments in favour of and against inclusion of "Interest on Capital" in Cost Accounts. State your views in this regard.

      (b) The following information relates to the activities of a production department for a certain period in a factory:

		Rs.
Material used		72,000
direct Wages		60,000
Hours of Machine operation	20,000	
Labour hours worked	24,000	
Overheads chargeable to the department		48,000
On one order carried out in the department for a certain period in a factory:		
		Rs.
Material used		4,000
Labour Hours	1,650	
Direct wages		3,300
Machine Hours	1,200	

Prepare a comparative statement of cost of this order by using the following two methods of recovery of overloads:

(i) Direct Labour Hour Rate Method
(ii) Machine Hour Rate Method

(5+10=15)

Q4 Mr. Richardson undertook a contract for Rs. 75,00,000 on an arrangement that 80% of the value of the work done, as certified by the architects of the contractee should be paid immediately, and the remaining 20% be retained until the contract was completed. In 2003, the amounts expended were: Materials Rs. 9,60,000, Wages Rs. 8,50,000, Carriage Rs. 30,000, Cartage Rs. 5,000, Sundry expenses Rs. 35,000. The work was certified for Rs 18, 75,000 and 80% of this was paid as agreed.

In 2004, the amounts expended were: Materials Rs. 11,00,000, Wages Rs. 11,50,000, Carriage Rs 1,15,000, Cartage Rs. 10,000, Sundry expenses Rs. 20,000. Three-fourths of the contract was certified as done by 31st December and 80% of this was received accordingly. The value of the unused stock and work-in-progress uncertified was ascertained at Rs. 1,00,000.

In 2005, the amounts expended were: Materials Rs. 6,30,000, Wages Rs 8,50,000, Cartage Rs. 30,000, Sundry expenses Rs. 15,000. The whole contract was completed on 30th June.

Show how the contract account, work-in-progress account and the contractee's account would appear in each of these years in the books of the contractor assuming that balance due to him was received on completion of the contract. Also show the relevant items in the Balance Sheet.

(15)

Q5 A product passes through three processes-A,B and C. The details of expenses incurred on the three processes during the year 2014 were as under:

Process	A	B	C
Units issued/introduced cost per unit Rs.	10,000		
100			
	Rs.	Rs.	Rs.
Sundry Materials	10,000	15,000	5,000
Labour	30,000	80,000	65,000
Direct Expenses	6,000	18,150	27,200
Selling price per unit of output	120	165	250

Management expenses during the year were Rs. 80,000 and selling expenses were Rs. 50,000. These are not allocable to the processes. Actual output of the three processes was:

A-9,300 units, B-54,00 units and C-2,100 units. Two thirds of the output of Process A and one-half of the output of Process B was passed on to the next process and the balance was sold. The entire output of Process C was sold.

The normal wastage of the three processes, calculated on the input of every process was:

Process A-5%, B-15% and C-20%

The wastage of Process A was sold at Rs. 2 per unit, that of B at Rs. 5 per unit and of Process C at Rs. 10 per unit.
Prepare the Three Processes Accounts and the Profit and Loss Account.**(15)**

Q6 (a) Differentiate between Absolute Tonne-kms and Commercial Tonne-Kms.

(b) A factory which uses a large amount of coal is situated between two collieries 'X' and 'Y' the former being 5 kilometers and the latter 10 kilometers distance from the factory. A fleet of lorries of 5 tonne carrying capacity is used for the collection of coal from the pitheads. The lorries give an average speed of 20 kilometers per hour when running and regularly take 10 minutes in the factory premises to unload. At colliery 'X' loading time averages 30 minutes per load, and at colliery 'Y' 20 minutes per load.
Driver's wages, licences, insurance, depreciation, garage and similar charge are noticed to cost Rs. 60 per hour operated. fuel, oil, tyres, repairs and similar charges are noticed to cost Rs. 6 per kilometer run.

Draw up a statement showing the cost per tone-Kilometer of carrying coal from each colliery. If the coal is equal quality and price at pithead, from which colliery should the purchases be made?

(5+10=15)

Q7 (a) Explain the causes of difference between Profit shown by Cost Accounts and Profit shown by Financial Accounts.

(b) Given below is the Trading and Profit and Loss Account of Vikas Electronics for the accounting year ended 31st March, 2014:

To	Rs.		Rs.
To Direct Material Consumed	3,00,000	By sales: 2,50,000 Units	7,50,000
To Direct Wages	2,00,000		
To Factory Expenses	1,20,000		
To Office Expenses	40,000		
To selling and distribution Expenses	80,000		
To Net Profit	10,000		
	7,50,000		7,50,000

Normal output of the factory is 2,00,000 units. Factory overheads are fixed for all practical purpose. Selling and distribution expenses are fixed to the extent of Ts. 50,000; the rest are variable. Prepare a statement reconciling profit as per Cost Accounts and Financial Accounts.

(10+5=15)

Q8 Write short notes on **any three** of the following:-
(a) Labour Turnover
(b) Control Ratios
(c) Activity Based Costing
(d) Life Cycle Costing
(e) Material Losses

(5x3=15)

END TERM EXAMINATION

SECOND SEMESTER [BBA] MAY-JUNE 2017

Paper Code: BBA- 112 BBA(MOM)-112	Subject: Personality Development and Communication Skills-II
Time: 3 Hours	Maximum Marks: 75

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

Q1   What are the contents of a Project Report? Give a template of it. How can we make a project report more effective?

Q2   Explain with examples the various types of Presentation tools. What precautions needs to be kept in mind at the time of making presentations? Discuss with examples.

Q3   (a) Explain the difference between Interactive Presentation and Presentation as a part of a Job interview. List the points of difference.
(b) State the importance of effective listening, give examples to prove your point.

Q4   What are the characteristics of a good Resume? Make a resume of your own self highlighting your strengths and capabilities. Also discuss the important features of a good resume.

Q5   What do you understand by Body Language? How body posture, gestures etc helps in communication at the time of facing Interviews? Explain with examples.

Q6   What are Mock Interviews? What is their importance in facing interviews?

Q7   How leader is different from a Manager? What are unique qualities of a leader? Illustrate it with examples of good leaders you have come across.

Q8   (a) Explain the importance of Group Discussion, Debates and Extempore in the overall personality development of an individual.
(b) Why is it necessary to update the knowledge with the changes in the economical/Political/Social environment? Give reasons.

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