(Please write your Exam Roll No.) Exam Roll No. .....

END TERM EXAMINATION

FIRST SEMESTER [BBA] NOV-DEC-2019

Paper Code: BBA-103 **Subject: Business Mathematics**

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

Note: Attempt any Six questions.

Q1 a) The third and thirteenth terms of an A.P are respectively equal to -40 and 0. Find the A.P and its 20th term. **(6)**

b) The sum of three numbers in a G. P is 38 and their product is 1728. Find them? **(6.5)**

Q2 a) If $A=\begin{bmatrix}1 & 0\\ 0 & 1\end{bmatrix}$ and $B=\begin{bmatrix}0 & 1\\ -1 & 1\end{bmatrix}$, show that $(aA+bB)(aA-bB) = (a^2+b^2)A$. **(6)**

b) Solve the following system of equations using Cramer's Rule

$5x-7y+z-11$

$6x-8y-z=15$

$3x+2y-6z=7$. **(6.5)**

Q3 a) For the following translation matrix, find the gross output for each industry for the final demand 18 and 44 units respectively **(6.5)**

Industry	Input to		Final demand
	I	II	
I	16	20	4
II	8	40	32

b) Differentiate with respect to x **(2+2+2)**

i) $e^{3x}(\log x).\sin x$. (ii) $(\sin x)^{\log x} + (\log x)^{\cos x}$.

Q4 a) Check for maxima or minima for the function $Z= 4x^2-xy+y^2-x^3$. **(6.5)**

b) Find the intervals on which the following function is increasing or decreasing $f(x)=x^4-8x^3+22x^2-24x+1$. **(6)**

Q5 a) If $x= t\log t$ and $y=\frac{\log t}{t}$, find $\frac{dy}{dx}$ at t=1. **(6)**

b) Differentiate sinx with respect to logx. **(6.5)**

Q6 Find **(4+4+4.5)**

i) $\int \frac{dx}{(e^x-1)^2}$ (ii) $\int \frac{x^2+1}{x^4+1}dx$ (iii) $\int_0^{\pi/2} \frac{dx}{4+5\sin x}$

Q7 a) If the total cost function for a commodity is given by $C(x)=\frac{1}{3}x^3+3x^2-7x+16$, where x is the quantity of output, show that $\frac{d}{dx}(AC)=\frac{1}{x}(MC-AC)$. **(6)**

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b) Suppose that marginal cost of a product is given by $25+30x-9x^2$ and fixed cost is proven to be 55. Find the total cost and average cost functions. **(6.5)**

Q8 A firm has the following total revenue and total cost functions $TR=100x-x^2$. $TC= x^3 - \frac{57}{2}x^2$, where x is the output. Find maximum profit. **(12.5)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER- 2019

Paper Code: BBA-109
BBA (TTM)-109
BBA (B&I)-109

Subject: Financial Accounting

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

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

Q1 What is a trail balance? Explain the different types of errors with suitable examples and state how they affect the trial balance.

Q2 The following entries have been passed by a person not well conversant with accounting. You have to state whether those entries are correctly passed, if not so, pass the correct journal entries.

(i)	Cash Account To Interest Account (Being interest paid)	Dr.	5,000	5,000
(ii)	Mohan To Purchases Account (Being purchases of goods from Mohan)	Dr.	20,000	20,000
(iii)	Shyam To sales account (Being credit sales to Hari)	Dr.	4,000	4,000
(iv)	Mukesh To Bank Account (Being salary paid to Mukesh)	Dr.	10,000	10,000
(v)	Freight Account To Cash Account (Being freight paid)	Dr.	1,000	1,000
(vi)	Repairs Account To Cash Account (Being charges paid for overhauling an old machine purchased)	Dr.		
(vii)	Cash Account To Rakesh (Being an amount of debt written off as bad debt last year, in received during the year)	Dr.	4,000	4,000
(viii)	Purchase Account To Ram (Being goods sold to Ram returned by him)	Dr.	4,000	4,000

Q3 On 1st Jan, 2016, the following were the ledger balances of Arvind & Co. Cash in hand Rs 900; Cast at Bank Rs 21,000; Soni (Cr.) Rs 3000; Zahir (Dr.) Rs 2,400; Stock Rs 12,000; Prashad (Cr) Rs 6000; Sharma Dr Rs 4,500; Lall (Cr) Rs 2,700 Ascertain Capital;
Transactions during the month were:

2016		Rs.
Jan 02	Bought goods from Prashad	27,00
Jan 03	Sold to Sharma	3,000
Jan 05	Bought goods from Lall for cash, paid by cheque	3,600
Jan 07	Took goods for personal use	200
Jan 13	Received from Zahir in full settlement	2,350
Jan 17	Paid to Soni in full settlement	2,920
Jan 22	Paid cash for stationary	50
Jan 29	Paid to Prashad by cheque Discount allowed him	2,650 50
Jan 30	Provided interest on capital	100
	Rent due to landlord	200

Journalism the alone transaction and post top the ledger and prepare a Trial Balance.

Q4 Write short notes on the following:-
(a) Convention of full disclosure and prudence.
(b) Capital expenditure and revenue expenditure with suitable examples.
(c) Objectives of issuing accounting standards in India.

Q5 A second hand machinery was purchased on 1st January 2014 for Rs 60,000 and Rs 40,000 were spent on its repairs and erection immediately. On 1st July, 2015, another machinery was purchased for Rs 2,60,000 and on 1st July 2016, the first machinery having become obsolete was auctioned for Rs 30,000. On the same date another machine was purchased for Rs 2,50,000. On 1st July 2017 the second machinery was also sold off and it fetched Rs 2,30,000.
Depreciation was provided on machinery at the rate of 10% on the original cost annually on 31st December. In 2016, the method of providing depreciation was changed to written down value (diminishing value) method, the rate of depreciation being 15% p.a.
You are required to prepare machinery account and depreciation account for all the calendar years mentioned above.

Q6 (a) A company purchased assets of the book value of Rs 6,00,000 and took over liabilities of Rs 1,50,000 from ABC Ltd. It was agreed that the purchase consideration settled at Rs 4,84,000 be paid by issuing debentures of Rs 100 each at a premium of 10%. Give journal entires in the books of purchasing company.
(b) X Ltd issues Rs 2,00,000, 12% Debentures at a discount of 5% redeemable at par.
(c) Y Ltd. issues Rs 5,00,000 11% Debentures at a discount of 5% redeemable at a premium of 7%.
(d) Z Ltd issues Rs 2,00,000 12% Debentures at a premium of 5% redeemable at premium of 10%.

Q7 XYZ Ltd Company issued a prospectus inviting applications for 20,000 shares of Rs 100 each at a premium of Rs 20 share payable as follows.

	Rs.
On Application	20 per share
On Allotment	50 per share
On First Call	30 per share
On Second Call	20 per share

Applications were received for 30,000 shares and allotment was made prorata to the applications of 24000 shares, the remaining applications being refused. Money overpaid on applications was employed on account of sums due on allotment.

Mr. Ankush, to whom 400 shares were allotted failed to pay allotment money and on his subsequent failure to pay first call him shares were forfeited. Mr. Ashok the holder of 600, failed to pay the two calls and so his shares were also forfeited.
Of the shares forefeited, 800 shares were sold to Mr. Mukesh as fully paid-up for Rs 90 per share and whole of Mr Ankush's shares were included in it.

Pass the journal entries in the book of the company and prepare balance sheet.

Q8 (a) Prepare store Ledger from the following information for the month of Jan 2019.

1	Opening Stock	400 Units @ Rs30=Rs 12000
2	Issued	200 Units
3	Received	600 Units @Rs 35=Rs21000
4	Issued	250 Units
5	Issued	400 Units
6	Received	700 Units @ Rs 40=Rs 28000
7	Issued	200 Units

At what prices will you issue the materials? Use FIFO and LIFO methods for this purpose and show comparative results.
(b) What are different modes of redemption of debentures?

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END TERM EXAMINATION

FERST SEMESTER [BBA] NOVEMBER-DECEMBER-2019

Paper Code: BBA-109 / BBA(B&I)-109 **Subject:** Computer Applications

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

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

Q1 a) Explain how RAM, ROM and CPU interact with each other
b) Discuss the capabilities of MS Excel
c) Explain the functions of operating system
d) Describe the components of data communication
e) Discuss the applications of information technology in inventory control and hotel management **(5x5=25)**

Q2 a) Discuss the characteristics of fourth and fifth generation computers. **(6.5)**
b) Explain the applications of super computers, mainframe computers and micro computers **(6)**

Q3 a) Explain the working of time sharing and real time operating systems. **(6)**
b) "Compare and contrast among high level language, assembly level language and machine level language. Which language is user friendly? Justify your answer. **(6.5)**

Q4 a) Explain how data is analyzed using pivot tables? **(5)**
b) List and explain five mathematical functions and five statistical functions available in MS Excel. **(7.5)**

Q5 Differentiate between: **(2.5x5=12.5)**
a) Primary memory and secondary memory
b) Complier and Interpreter
c) Intranet and Extranet
d) Control unit and ALU
e) Copper wire and optical fiber

Q6 a) What are the advantages of having computer networks? **(5)**
b) Describe the functions of internet **(7.5)**

Q7 a) Describe the functions of each layer of OSI model **(7.5)**
b) What are the advantages and disadvantage of bus topology over ring topology? **(5)**

Q8 Write note on the following:
a) Use of ROM **(4)**
b) Relationship between drive name, directory and file **(4)**
d) Working of router **(4.5)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER- 2019

Paper Code: BBA-103
BBA (B&I)-103
BBA (CAM)-103

Subject: Business Economics-I

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

Note: Attempt six questions in all including Q1 and Q2 of Section A which are compulsory. Select any four questions from section B.

SECTION-A

Q1 Attempt **any five** of the following:- **(5x4=20)**
(a) Marginal Rate of Substitution
(b) Implicit and Explicit cost
(c) Indifference curve
(d) Law of Equi-marginal utility
(e) Price Discrimination
(f) Expansion Path

Q2 The market demand and supply equations for a commodity are **(5)**
Demand function→Q_D=50-10P; Supply function→Q_S=20+2.5P
Calculate the equilibrium price and quantity?

SECTION-B

Q3 Explain the law of returns to scale with the help of iso-quants. **(12.5)**

Q4 (a) What is demand function? Explain what happens to quantity demanded of a product when various determinants of demand change. **(6.5)**
(b) Explain the difference between economies and diseconomies of scale. **(6)**

Q5 (a) Why does a normal demand curve always slope downward? **(6)**
(b) What is monopoly market structure? What are the causes that lead to the creation of monopoly? **(6.5)**

Q6 Using the 'Kinked-demand' model, explain why the price, once determined through the average cost principle, will remain 'sticky' in the oligopoly market. **(12.5)**

Q7 Distinguish between the income and substitution effect of a decrease in price of a commodity by using indifference curves. **(12.5)**

Q8 Discuss different types of elasticities of demand and their implications for business decision making. **(12.5)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER –DECEMBER 2019

Paper Code: BBA 107
BBA(B&I) 107

Subject: Business Economics

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions.

Q1. Explain the subject matter of business economics? While describing the nature and scope of business economics, mentions its significance for corporate decision making. **(15)**

Q2. Explain the following: **(5x3=15)**

a) Marginal Analysis and its limitations
b) Opportunity cost
c) Time value of money

Q3. Discuss kinds of income and cross elasticity of demand. How the knowledge of income and cross elasticity of demand does help the managers to take appropriate decisions? **(15)**

Q4. What are the various methods of demand forecasting? Discuss its importance in taking rational and strategic decisions in business world. **(15)**

Q5. Give a detailed note on different kinds of law of returns to scale (long run production analysis) with the help of iso-quants. Also describe the causes of the operations of these laws with their scope. **(15)**

Q6. Specify a model of production of mobile phones in the economy like India. Show how a producer can establish an optimum combination of resources and achieve equilibrium through high sale or high level of profit. **(15)**

Q7. Write short notes on the following: **(5x3=15)**

a) Internal and external economies of scale for Jio mobile phones.
b) Private and social cost of Delhi metro.
c) Price rigidity in oligopolistic markets (with real business examples).

Q8. Monopoly always makes obstruction in the target of achieving high business and welfare. In light of this statement, discuss the pubic policies adopted by the government towards the management of monopoly practices for the growth of business and welfare. **(15)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2019

Paper Code: BBA-111 **Subject: Personality Development and Communications Skills-I**

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

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

Q1 (a) What are the Common Errors that can be committed in Business Writing? Explain them with example.
(b) What steps can be taken for Vocabulary Building to encourage the individual to communicate effectively?

Q2 What are different types of Communication? Explain the process of Communication along with barriers to Communication. What steps could be taken to overcome these barriers.

Q3 What are the basic principles of Effective Business Communication? Explain them in brief with examples.

Q4 What is the Press-Release? Your college has organized an International Seminar on the "E-commerce and its importance in retail"? Eminent dignitaries were invited to speak on different issues highlighted as part of the Seminar. Make a Press Release of the event assuming the necessary information which is not given.

Q5 What are the different kinds of Business Letters? What are different layouts of Letter Writing? Explain the kinds and layout of Business Letters with examples.

Q6 How Business Manners are different from Etiquettes? Explain the importance of Body language in oral communication with a focus on the different elements of Body language. Explain them in brief.

Q7 Write short notes on:-
(a) Process involved in handling Business Meetings
(b) Explain difference between a Letter and memorandum by giving a format of Memorandum.

Q8 Explain the difference between Circular and Notice. Make a draft of a Circular and a Notice by assuming necessary information to be included in each.

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2019

Paper Code: BBA (B&I)-103 ***Subject: Financial Accounting & Analysis***

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

Note: Attempt any five questions, including Q.1 which is compulsory.

Q1 Comment **any five** of the following statements. Your answer should not exceed 50 words each. **(5x3=15)**

(a) Accounting is the language of the business.
(b) Book-keeping and Accounting are synonymous terms.
(c) The convention of conservatism takes into account all prospective profits but leaves all prospective losses.
(d) Ledger is a set of accounts.
(e) Debit note is sent to the supplier of the goods when the goods are returned.
(f) Depreciation is a charge and not an appropriation of profits.
(g) A company can commence business only after obtaining certificate of commencement of business.
(h) Shares can be issued at discount.

Q2 (a) Enumerate **any five** Accounting Standards.
(b) Explain meaning and relevance of GAAP.. **(5+10=15)**

Q3 (a) The following entries have been passed by a student. You have to state whether these entries are correctly passed. If not so, pass the correct journal entries.

(i)	Cash Account To Interest Account (Being interest paid)	Dr.	7,000	7,000
(ii)	Mohan To Purchase Account (Being purchase of goods from Mohan)	Dr.	10,000	10,000
(iii)	Hari To Sales Account (Being credit sales of goods to Hari)	Dr.	5,000	5,000
(iv)	Mukesh To Bank Account (Being salary paid to Mukesh)	Dr.	1,000	1,000
(v)	Foreight Account To Cash Account (Being freight paid)	Dr.	1000	1,000

(b) What is Trial Balance? Why is it prepared? State any two methods of preparing a Trial Balance. **(5+10=15)**

Q4 On 1st April, 2013 a new plant was purchased for Rs. 40,000 and a further sum of Rs. 2,000 was spent on its installation.
On 1st October, 2015 another plant was acquired for Rs. 25,000.
Due to an accident on 3rd January, 2016 the first plant was totally destroyed and the remnants were sold for Rs. 1,000 only.
On 21st January, 2017 a second hand plant was purchased for Rs. 30,000 and a further sum of Rs. 5,000 was spent for brining the same to use on and from 15th March, 2017.

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Depreciation has been provided at 10 percent on straight line basis. It was a practice to provide depreciation for full year on all acquisition made at any time during any year and to ignore depreciation on any item sold or disposed of during the year. None of the assets were insured. The accounts are closed annually to 31st March.

It is now decided to follow the rate of 15 per cent on diminishing balance method with retrospective effect in respect of the existing items of plant and to make the necessary adjustment entry on 1st April, 2017.
Show the journal entries to be passed for the purpose and the Plant Account and the Depreciation Provision Account for all the years. **(15)**

Q5 A company offers 10,000 shares of Rs. 10 each to the public for subscription at Rs. 12 per share. Money is payable as follows:
Rs. 3 on application,
Rs. 4 on allotment (including Rs. 1 as premium)
Rs. 5 on call (including Rs. 1 as premium)
Applications are received for 15,000 shares. No allotment is made to applicants for 3,000 shares and their application money is refunded. Rest are allotted shares on pro rata basis. All allottees pay the money due on share as and when called up. Pass necessary journal entries and show how the items appear in the company's balance sheet. **(15)**

Q6 (a) Prepare a Performa of Balance Sheet as per Schedule III of The Companies Act, 2013 giving major headings of Equity & Liabilities and Assets.

(b) R Ltd. issued debentures at 94% for Rs. 1,00,000 on 1st July 2012, repayable by five equal annual drawing of Rs. 20,000 each. The company closes its accounts on 31st March each year. Indicate the amount of discount to be written off every accounting year assuming that the company decides to write off the debenture discount during the life of the debentures. **(5+10=15)**

Q7 Differentiate between **any three** of the following:- **(3x5=15)**
(a) Book-keeping and Accounting
(b) Shares and Debentures
(c) Forfeiture of Shares and Surrender of Shares
(d) IFRS and Ind AS
(e) Trial Balance and Balance Sheet

Q8 Write short notes on **any three** of the following:- **(3x5=15)**
(a) Social Responsibility Accounting
(b) Stock Exchanges in India
(c) Inflation Accounting
(d) Green Accounting
(e) Role of SEBI

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA-103
BBA(B&I)-103
BBA(MOM)-103
BBA(TTM)-103

Subject: Business Economics-I

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

Note: Attempt all questions as directed. Internal choice is indicated.

Q1. Distinguish between the following **(any three):** **(3x5=15)**

a) Value of a commodity and price of a commodity.
b) Quantity demanded of a commodity and demand for a commodity.
c) Short run and long run.
d) Explicit cost and implicit cost
e) Monopolistic competition and Duopoly.

Q2. a) Explain the use of economics as a tool of decision-making in business.
b) If the supply of a commodity increases, but the demand condition remain, the same, how will the equilibrium price and quantity of the commodity get affected? **(10+5)**

OR

Q3. What do you mean by the term 'equilibrium price'? How is it affected by changes in demand and supply conditions? If the demand for a commodity decreases, other things being the same, how will the equilibrium quantity be affected? Use diagram. **(15)**

Q4. a) Given the following demand equation: **(2+2+2=6)**

$$Q_d = \frac{120}{P}.$$

i) Calculate quantity demanded at given prices as Rs. 8, Rs. 10, Rs. 12.
ii) Draw a demand curve from the given data.
iii) What is the special property of this curve?

b) Show with the help of indifference curve analysis the determination of consumer's equilibrium. State the conditions that must be satisfied. **(9)**

OR

Q5. a) Distinguish between 'income elasticity of demand' and 'cross elasticity of demand'. **(5)**
b) Explain the proposition that price elasticity of demand on a given demand curve is high at higher prices and low at lower prices. Use diagram. **(10)**

Q6. Make use of isoquante to illustrate the condition of producer's equilibrium. **(15)**

OR

Q7. Distinguish between short-run production function and long run production function. Also state in brief the law of variable proportions, clearly demarcating the various stages of production. **(15)**

Q8. Illustrate and explain the following: **(5+5+5=15)**

a) Shut down point for a perfectly competitive firm.
b) Break-even level of output of a perfectly competitive firm.
c) Supply curve of a perfectly competitive firm.

OR

Q9. a) Compare the long-run equilibrium of a monopolistic competitive firm with that of a monopoly firm. **(10)**
b) Draw clearly the linked demand curve of an oligopolistic firm. **(5)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA-103 **Subject: Business Mathematics**

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

Note: Attempt any six questions.

Q1 (a) Use mathematical induction to prove that **(6)**

$$1^3+2^3+3^3+4^3+....+n^3=\frac{n^2(n+1)^2}{4}.$$

(b) Prove that for any positive integer number n, n^3+2n is divisible by 3.**(6.5)**

Q2 (a) Let a, b, c be positive integers such that $\frac{b}{a}$ is an integer. If a, b, c are in geometric progression and the arithmetic mean of a, b, c is b+2, find the value of $\frac{a^2+a-14}{a+1}$. **(6)**

(b) Real numbers $a_1, a_2, ..., a_{99}$ form an arithmetic progression. Suppose that $a_2+a_5+a_8+...+a_{98}=205$. Find the value of $\sum_{k=1}^{99} a_k$. **(6.5)**

Q3 (a) If $a+b+c=0$ and $\begin{vmatrix} a-x & c & b \\ c & b-x & a \\ b & a & c-x \end{vmatrix}=0$, then show that $x=0$ or $x=\sqrt{\frac{3}{2}(a^2+b^2+c^2)}$. **(6)**

(b) Using Cramer's rule solve the following:- **(6.5)**

$$2x+y-2z=4,\quad x-2y+z=-2,\quad 5x-5y+z=-2.$$

Q4 (a) Show that the matrix $A=\begin{bmatrix} 1 & 2 & 3 \\ 2 & 1 & 2 \\ 2 & 2 & 1 \end{bmatrix}$ satisfies the equation $A^2-4A-5I=0$ and hence find A^{-1}. **(6)**

(b) Solve the following system of linear equations by matrix method **(6.5)**

$$y+2z=4,\quad 2z+x=5,\quad x+2y=7.$$

Q5 (a) If $y=(\sin^{-1}x)^2$, prove that $(1-x^2)y_2-xy_1-2=0$. **(6)**

(b) If $y=\log(x^x+\cos ec^2 x)$, find $\frac{dy}{dx}$. **(6.5)**

Q6 (a) An apartment complex has 250 apartments to rent. If they rent x-apartments then their monthly profit, in dollars, is given by $P(x)=-8x^2+3200x-80{,}000$. How many apartments should they rent in order to maximize their profit. **(6)**

(b) Suppose you are running a factory, producing some sort of widget that requires steel as a raw material. Your costs are predominantly

human labour, which is $20 per hour for your workers and the steel itself, which runs for $170 per ton. Suppose your revenue R is loosely modelled by the following equation $R(h,s)=200\,h^{2/3}s^{1/3}$, where h represents hours of labour and s represents tons of steel. If your budget is $20000, what is maximum possible revenue? **(6.5)**

Q7 (a) Evaluate $\int_0^{\pi/4}\log(1+\tan\theta)d\theta$. **(6)**

(b) Evaluate $\int x\sqrt{x+x^2}\,dx$. **(6.5)**

Q8 (a) For a certain item the demand curve is $p=D(q)=\frac{20}{q+1}$ and the supply curve is Evaluate $p=S(q)=q+2$. Five the consumer and producer surplus. **(7)**

(b) Compute the consumer's surplus for the milk demand function Evaluate $D(Q)=-.05Q+7.75$ dollars per gallon, where Q is the quantity of milk in thousands of gallons. Assume an equilibrium quantity of 95 thousand and an equilibrium price of $3 per gallon. **(5.5)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA(B&I) 113 ***Subject: Principles of Insurance***

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

Note: Attempt any five questions including Q. No. 1 which is compulsory. Select one question from each unit.

Q1. Explain/Answer the following question is short: **(5x3=15)**

a) Concept of risk
b) Give examples of pure and static risk
c) Need of insurance for industry.
d) Fire insurance
e) Pension Policy of Industry

Unit-I

Q2. Discuss the various types of financial risk and how they can be managed. **(15)**

Q3. What do you mean by transfer and pooling of risks? How does insurance perform this function? Discuss the steps in developing a risk management plan. **(15)**

Unit-II

Q4. Explain the importance of insurance to the economy. Write a detail note on types on Insurance Organization. **(15)**

Q5. Explain the functions of insurance broker, insurance surveyor and loss assessor. Describe strengths and weaknesses of insurance intermediaries in India. **(15)**

Unit-III

Q6. What are the elements of an insurance contract? Explain how the Motor Insurance Contracts are formed? **(15)**

Q7. Elucidate in detail how insurable interest, utmost good faith, and proximate cause are applicable in life insurance. **(15)**

Unit-IV

Q8. Bring out the relevance of insurance in providing social security to individual and business. Is insurance social compulsion? Support your answer with arguments. **(15)**

Q9. Describe the following by giving present position of them in India: **(5x3=15)**

a) Retirement benefits and insurance
b) Health Insurance
c) New pension scheme (NPS)/National Pension Scheme

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA 111
BBA (TTM) 111
BBA(MOM) 111

Subject: Personality Development and Communication Skills-I

Time : 3 Hours

Maximum Marks :75

Note: Part A is compulsory. Attempt any three questions from Part B.

Part-A

Q1. Correct the grammatical errors. **(15)**

a) The reason is, we weren't sure about the meeting date, when I called.
b) He is a clever efficient manager.
c) Next year's conference will be in Denver, I hope to see you there.
d) I have not completed my report so I cannot answer your question.
e) He is taking accounting and English at a local junior college.
f) We are expecting 200 guests for the reception on the 33rd floor of the hotel.
g) Last year the meeting was held on a Wednesday in June, or maybe it was later in the Summer.
h) "We are going to meet our dealine" the manger said.
i) The reason is, we weren't sure about the meeting date, when I called.
j) Anyones guess is as good as mine.

Q2. Rewrite Sentences effectively. **(15)**

a) We currently have several available job openings for a variety of positions in our Sales department.
b) The reason I'm having trouble with my computer is because the antivirus has not been updated at all recently.
c) We are now in the process of evaluating how to address the issue that exists regarding the performance of our team members.
d) We would like to offer congratulations to all the people who participated in and completed the training program.
e) We consider the candidate to be a very good fit for either of the two positions.
f) We certainly hope this decision won't have a negative impact on the reputation of our firm.
g) She is professional, courteous, and she always comes to work on time.
h) It's a really excellent opportunity and one that you should definitely take advantage of.
i) Receipt of your letter is acknowledged and appreciated.
j) Mr. Jones, who is a member of the same firm, put the report together in a hasty manner.

Part-B

Q3. What are the various forms of communication? Explain each of them with relevant example. **(15)**

Q4. What are the features of a press release? Write a press release on your College Fest. **(15)**

P.T.O.

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P.1/2

Q5. Explain Sales letter, Request Letter and Persuasive letter format with example of each. **(15)**

Q6. Suppose you are in Assistant Manager and your boss has asked you to make arrangements for a negotiation meeting with a potential client. Explain what arrangements will you make for the meeting and what points you will take care of while handling the meeting? **(15)**

Q7. Explain the etiquettes required while communicating through social media. **(15)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA(B&I) 111 **Subject: Principles of Banking**

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

Note: Attempt five questions in all including Q. No. 1 which is compulsory. Select one question from each unit.

Q1. a) What are the functions of money? **(2.5x6=15)**
b) Explain the process of 'credit creation' with the help of an example.
c) Distinguish between capital market and money market.
d) What is micro financing?
e) Discuss the various measures to control the inflation in brief.
f) What are functions of a merchant-banker?

Unit-I

Q2. a) What is value of money? Is price of money different from value of money?
b) Is 'Quantity Theory of money' valid in today's environment? **(7.5x2=15)**

OR

Q3. a) What is high powered money? Is it different from reserve money and monetary base?
b) Define various measures of money supply-M_0, M_1, M_2, M_3 and M_4. **(7.5x2=15)**

Unit-II

Q4. What are scheduled banks? Do schedule banks enjoy some privileges over non-scheduled banks? Name the various groups of Indian commercial bank with example. **(15)**

OR

Q5. a) How is currency issued and put into circulation by the RBI? **(5x3=15)**
b) How is Statutory Liquidity Ratio different from Cash Reserve Ratio?
c) What are the non-traditional functions of RBI?

Unit-III

Q6. a) How is Repo different from Reverse Repo? With whom does Repo market compete in India?
b) Describe the Indian Financial system as it exists today. **(7.5x2=15)**

OR

Q7. What is the meaning of monetary policy? What are its determinants? What changes do you observe in Indian Monetary Policy under the present political regime? **(15)**

Unit-IV

Q8. Discuss the factors responsible for the growth of E-banking in India? What are the impediments in its growth? How these impediments be removed? **(15)**

OR

Q9. What is the meaning of venture capital financing? Why is it considered more risky than other kinds of finances made by banks? **(15)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA-109 **Subject: Computer Applications**

BBA(B&I)-109 (Batch 2017 Onwards)

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

Note: Attempt five questions in all including Q no.1 which is compulsory. Select one question from each unit.

Q1 Answer **any five** of the following:- **(5x5=25)**

(a) Differentiate between hardware, software, human ware and firmware with a suitable example.

(b) Explain the booting process of a computer in detail.

(c) Explain terms such as directory, file, volume, label and drive name.

(d) Differentiate between LAN, MAN and WAN and compare in terms of speed, accuracy and error.

(e) Differentiate between Internet, Intranet and Extranet.

(f) Explain any three guided media used for transmission.

UNIT-I

Q2 (a) What is a computer? Why is it also known as a data processor? List some of the important characteristics of a computer. **(6)**

(b) What is meant by 'generation' in computer terminology? List out the various computer generations along with the key characteristics of the computers of each generation. **(6.5)**

Q3 (a) Draw a block diagram to illustrate the basic organization of a computer system and explain the functions of the various units. **(6)**

(b) How many types of storage are normally there in the storage unit of the computer system? Give examples of each type and justify the need for each storage unit. **(6.5)**

UNIT-II

Q4 (a) What is an operating system? Why is it necessary for a computer system? List and explain the various functions performed by an operating system in detail. **(8.5)**

(b) Differentiate between multiprogramming, Multiuser and multitasking with a suitable example. **(4)**

Q5 (a) What is a high level language? Explain the main characteristic features of high level languages and write names of any five high level languages. **(6.5)**

(b) Differentiate between assembler, compiler and interpreter. **(6)**

UNIT-III

Q6 (a) How are charts useful in Excel? List and compare any three chart type available in Excel using diagram. **(4.5)**

(b) Differentiate between COUNT, COUNTA, COUNTIF and COUNT BLANK functions in MS-Excel with their syntax and a suitable example. **(8)**

P.T.O.

Q7 (a) What is filter in Excel? How is it used to filter text values, numbers and dates? **(4.5)**

(b) How would you provide a dynamic range in "Data Source" of Pivot tables in MS-Excel? Is it possible to make a pivot table using multiple sources of data? Which event do you use to check whether the pivot table is modified or not? **(8)**

UNIT-IV

Q8 What is the need of layering architecture? With the help of suitable diagram, describe the OSI Model with the functions of each layer in detail. **(12.5)**

Q9 (a) What do you mean by network topology? List and explain any three topologies used in networking. Draw neat diagram. **(6.5)**

(b) Write a short note on application of Information Technology in Business. **(6)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA(G)/TTM/B&I/MOM/109 **Subject: Financial Accounting**

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

Note: Attempt any five questions.

Q1. a) Define Accounting. How does it differ from Book-Keeping?
b) Differentiate between Accounting Concepts and Accounting Conventions. Name any four Accounting Standards issued by Institute of Chartered Accountants of India. **(7+8=15)**

Q2. Journalise the following transactions for the of Dec. 2015. Also state the nature of each account involved in the Journal entry.
1. Dec 1: Ajit started business with Cash Rs. 40,000.
2. Dec 3: He paid into the Bank Rs. 2,000.
3. Dec 5: He purchased goods for cash Rs. 15,000.
4. Dec 8: He sold goods for cash Rs. 6,000.
5. Dec 10: He purchased furniture and paid by cheque Rs. 5,000.
6. Dec 12: He sold goods to Arvind Rs. 4,000.
7. Dec.14: He purchased goods from Amirt RS. 10,000.
8. Dec 15: He returned goods to Amrit Rs. 5,000.
9. Dec. 16: He received from Arvind Rs. 3,960 in full settlement.
10. Dec. 18: He withdrew goods for personal use Rs. 1,000.
11. Dec. 20: He withdrew cash from business for personal use Rs. 2,000.
12. Dec. 24: He paid telephone charge Rs. 1,000.
13. Dec. 26: Cash paid to Amrit in full settlement Rs. 4,900.
14. Dec 31: Paid for stationary Rs. 200, rent rs. 500 and salaries to staff Rs. 2,000.
15. Dec. 31: Goods distributed by way of free samples Rs. 1,000. **(15)**

Q3. a) Differentiate between a Capital Expenditure and Revenue Expenditure. **(7)**

b) Write is a Trial Balance? Explain its objectives. **(8)**

Q4. a) Differentiate between perpetual Inventory System and Periodic Inventory System. **(7)**

b) The following are the details regarding inventories of a manufacturing concern as on 31st December, 2015: **(8)**

Inventory Categories	Cost (Rs.)	Market Price (Rs.)
Category 1: A	6,000	9,000
B	10,000	9,500
Category 2: C	15,000	17,000
D	20,000	14,000
Total	51,000	49,500

You are required to determine inventory value using "lower of cost or market value" basis, according to each of the following methods:
i) Aggregate or total inventory method ii) Group method and
(iii) Item by item method.

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Q5. A firm purchased on 1st January, 2014 certain Machinery for Rs. 58,200 and spent Rs. 1,800 on its erection. On 1st July, 2014 additional machinery costing Rs. 20,000 was purchased. On 1st July, 2016 the machinery purchased on 1st January, 2014 having become obsolete was auctioned for Rs. 28,600 and on the same date fresh machinery was purchased at a cost of Rs. 40,000.

Depreciation was provided for annual on 31st December at the rate of 10 per cent on written down value. In 2017, however, the firm chaned this method of providing depreciation on the original cost of the machinery w.e.f. January1, 2017. **(15)**

Give the Machinery Account as it would stand at the end of each year from 2014 to 2017.

Q6. A company offered to public subscription 10,000 shares of Rs. 10 each at Rs. 11 per share. Money was payable as follows:
Rs. 3 on application
Rs. 4 on allotment
Rs. 4 on first and final call.

Applications were received for Rs. 12,000 shares and the directors made *prorata* allotment.

A, an applicant for 120 shares, could not pay the allotment and call money. B, a holder of 200 shares, failed to pay the call. All these shares were later on forfeited.

Out of the forgieted shares, 150 shares (the whole of A's shares being included) were issued at Rs. 9 per share. Pass journal entries for the above transactions. **(15)**

Q7. A Ltd. made the following issue of debentures: **(15)**
a) For cash at 90 per cent but payable at 110 per cent; debentures of Rs. 10,000.
b) To a creditor who supplied machinery costing Rs. 1,00,000; 1,100 debentures of Rs. 100 each.
c) To bank for a loan of Rs. 7,00,000 as collateral security, 10,000 debentures of Rs. 100.
Journalise the transactions.

Q8. Write short notes on **any three** of the following: **(3x5=15)**
a) Provisions regarding issue of Bonus Shares.
b) Utilisation of securities Premium.
c) Voucher System
d) Ledger: Meaning and Objectives
e) Methods of Redemption of Debentures

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER.-DECEMBER 2018

Paper Code: BBA (GEN)-107
BBA (B&I)-107

Subject: Business Economics

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

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

Q1 Define the term "Economic Profits". Also explain the significance of profits in a market economy.

Q2 Distinguish between "Micro Economics" and "Macro Economics". Also explain their interdependence.

Q3 (a) Arana buys 6 hours of computer game at a price of Rs. 15 per hour. If we know that her demand for computer game is unit elastic, how much hours of computer game would she buy if its price goes up to Rs. 18 per hour?
(b) Distinguish between increase in demand and increase in quantity demanded with the help of a diagram.

Q4 (a) Draw a budget line. How will the budget line change if the price of good X falls by 10% and the price of good Y rises by 10%?
(b) Explain the determination of consumer equilibrium with the help of the law of Equi marginal utility.

Q5 (a) Distinguish between returns to a factor and returns to scale.
(b) Show diagrammatically the relationship between average product and marginal product. Can there be a range of output in which marginal product falls but average product continues to rise? Give reasons.

Q6 Draw the expansion path of a firm with the help of Iso quant analysis.

Q7 Explain why?
(a) Demand curve facing a perfectly competitive firm is perfectly elastic.
(b) In the long run equilibrium a monopolistic competitive firm has excess capacity.
(c) An oligopoly firm has a kinked demand curve.

Q8 Given the following output schedule of a firm, calculate its marginal cost at different levels of output.

Units of fixed input.	Units of variable input	Total output
2	0	0
	1	10
	2	25
	3	50
	4	65
	5	70

Further, the price of a fixed input is Rs. 200 per unit. And the price of a variable input is Rs. 100 per unit.

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA(GEN)-107
BBA(TTM)-107
BBA(B&I)-107

Subject: Introduction to IT

Time: 3 Hours

Maximum Marks: 75

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

Q1 Answer **any five** from the following:- **(3x5=15)**

(a) What is Hardware?

(b) Differentiate between Micro and Mainframe computer.

(c) What is Floppy Disk?

(d) What is an Assembler?

(e) What is WAN?

(f) What is GUI?

(g) What is synchronous Transmission?

Q2 (a) Discuss various Input and Output devices of a computer. **(7.5)**

(b) Discuss the functions of different units of a computer. **(7.5)**

Q3 (a) Write a brief note on Binary and Decimal number systems. **(7.5)**

(b) Perform the following binary arithmetic: **(7.5)**

(i) 111001+101101

(ii) 11011010x10111001

(iii) 110101+111011

Q4 What is meant by Computer memory? Discuss, in detail, the different types of primary memory. **(15)**

Q5 What is meant by Operating System? Discuss different types of operating systems. **(15)**

Q6 (a) Explain the file management function of an operating system. How would you create a file, delete a file and rename a file in windows? **(7.5)**

(b) Discus, in brief the capabilities of MS Word. **(7.5)**

Q7 (a) What do you understand by computer networks? Discuss LAN and MAN. **(7.5)**

(b) What is meant by the term 'Network Topology'? Compare and contrast different topologies. **(7.5)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA(B&I) 105 **Subject: Principles of Banking**

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

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

Q1. What is banking? What is the importance of banking system for an economy? What lessons the Government may learn from the case of Neerav Modi's borrowing/guarantees obtained from Punjab National Bank. Explain.

Q2. a) Explain the Evolution of banking from 'Branch Banking' to 'On-line banking'.

b) Discuss the various forms of creating a charge over immovable property.

Q3. What is the role of bank Ombudsman? How bank Ombudsman help to resolve dispute arising out of customers and banker relationship.

Q4. What are the important functions performed by Reserve Bank of India? How does it control the flow of credit?

Q5. State the importance of project financing. What precautions are to be taken by commercial banks in case of large scale project financing?

Q6. What are the different types of KYC guidelines followed by banks? State the importance of KYC for banks and also for its customers. Explain the directions of RBI in this regard.

Q7. What is Venture capital? What are different forms of venture capital financing? Why venture capital financing is considered riskier?

Q8. a) What is money laundering? Discuss the measures to control it?

b) Write short notes on following:

i) Universal Banking

ii) Electronic Fund transfer methods

iii) Merchant Banking

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA-105, BBA(TTM)-105, BBA(CAM)-105 **Subject: Business Mathematics**

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

Note: Attempt any six questions.

Q1 (a) If ${}^{n}P_r = {}^{n}P_{r+1}$ and ${}^{n}C_r = {}^{n}C_{r-1}$, then find n and r. **(6.5)**

(b) Everybody in a meeting shakes hand with everybody else. The total number of hand shakes is 66. Find the total number of persons in meeting. **(6)**

Q2 (a) Solve the following system of equations by Gauss Jordan Method: **(6.5)**

$$x + 2y + 3z = 4$$
$$2x + 3y + 8z = 7$$
$$x - y - 9z = 1$$

(b) Examine the following vector for linearly dependence and linear by independence (1, 2, 0), (2, 3, 0), (8, 13, 0). **(6)**

Q3 (a) Find ranges of values of x for which the curve $y = x^4 - 6x^3 + 12x^2 + 5x + 7$ is concave upwards or downwards. Also determine the points of inflexion. **(6.5)**

(b) The demand function of a commodity is $P = 15e^{-x/3}, 0 \le x \le 8$, where P is price and x is the number of units demanded. Determine price and quantity for which revenue is maximum. **(6)**

Q4 (a) Optimise $F = x^2 + y^2 + z^2$ when $x + y + z = 3a$. **(6.5)**

(b) Find relative extreme for $f(x, y) = x^2 - y^2$. **(6)**

Q5 (a) Find the dot product of the following vector **(6.5)**

$\vec{a} = i + 2j + 2k$, $\vec{b} = i - 2j + 2k$. Also find the angle between a and b.

(b) Find the unit vector perpendicular to the vectors $\vec{a} = 2i - 6j - 3k$ and $\vec{b} = 4i + 3j - k$. **(6)**

Q6 (a) The elasticity of function $y = f(x)$ is $\frac{3x}{(x-1)(x+2)}$. Determine the function if y=6 when $x = 4$. **(6.5)**

(b) Find the CS for the demand function $x = 525 - 20p - p^2$ if the quantity demanded is 264 units. **(6)**

Q7 (a) The demand and supply functions under pure competition are $P = 1600 - x^2$ and $P = 2x^2 + 400$ respectively. Find the CS and PS. **(6.5)**

(b) Solve $(x^2 + 4y^2 + xy)dx = x^2\, dy$. **(6)**

Q8 (a) Solve $\frac{dy}{dx} = (1 + x + y + xy)$ **(6.5)**

(b) Write short note on business applications of differential equations. **(6)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA(B&I) 105 **Subject: Financial Mathematics**

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

Note: Attempt any five questions including Q. No. 1 which is compulsory. Select one question from each unit.

Q1. Write short notes on the following: **(5x5=25)**

a) Theory of credibility
b) Concepts of Life table
c) Deferred Annuity
d) Discount
e) Nominal and Effective Rates of Interest

Unit-I

Q2.. a) What time will be required for a sum of money to doubt itself at 5% simple interest? **(6)**

b) Find the rate of interest, if the sum of money will double itself, in 10 years by inverting at compound interest. **(6.5)**

Q3. a) Find the effective rate equivalent to the normal rate of interest 6% compound continuously. **(6)**

b) A machine depreciate each year by 10% of its value at the beginning of the year. At the end of 4th year, its value of Rs. 131220/-. Find its original value. **(6.5)**

Unit-II

Q4. a) Find the amount of an annuity due of Rs. 850/- payable at the beginning of each year for 9 year, interest being calculated at a rate of 7% per year compounded annually. **(6)**

b) A loan of Rs. 3000 is to be repaid with interest at 6% effective by means of an immediate annuity for 10 years. What will be the interest and principle contained in the 5th installment? **(6.5)**

Q5. A company establishes a sinking fund to provide for the payment of Rs. 20000/- debt maturing in 8 years and contributes a certain sum of money towards the sinking fund at the end of each quarter. Find the quarterly deposit if the rate of interest is 8% compounded semi-annually. **(12.5)**

Unit-III

Q6. Explain the elements of a complete mortality table? **(12.5)**

Q7. A select mortality table (period of selection 2 years) is given below: **(12.5)**

Age at entry (x)	L(x)	L(x)+1	Lx+2	Age attained (x+2)
30	486024	485094	484096	32
31	485028	484080	483059	33
32	484012	483042	481994	34

Find (a) ${}_2P_{[30]+1}$ (b) ${}_{/2}q_{[31]+1}$ (c) $1/q_{[32]}$

Unit-IV

Q8. The following particulars are given by

x:	30	31	32	33	34	35
l_x:	35800	35680	35552	35420	35281	35136
d_x:	120	128	132	139	145	150

Calculate the Net Single Premium for a temporary assurance of Rs. 50000/- for 5 years for a person aged 30, assuming that

a) the insurer earns interest at a rate of 5% per annum. **(6)**

b) The insurer earns no interest. **(6.5)**

Q9. From the following mortality table, calculate the Net Level Premium for a 5-year pure endowment assurance for a person aged 25, assuming 6% rate of interest and Rs. 1000 policy amount on each policy. **(12.5)**

x:	25	26	27	28	29	30
l_x:	100000	99500	98200	98200	97400	96500
d_x:	500	600	70	800	900	1000

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA-105 **Subject: Financial Accounting and Analysis**
(Batch 2017 Onwards)

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

Note: Attempt any five questions.

Q1 (a) Differentiate between Book-Keeping and Accounting. **(5)**
(b) "Accounting is an aid to Management". Comment. **(10)**

Q2 What is meant by the term, 'Generally Accepted Accounting Principles'? Explain the meaning and significance of **any two** of the following:- **(15)**
(a) The Going Concern Principle (b) Convention of Consistency
(c) Matching Principle (d) Substance Over Form

Q3 (a) Explain the Inprest System of Petty Cash. **(5)**
(b) Prepare a two-columnar Cash Book from the following transactions of Shri Naresh Gupta. **(10)**

2016	Particulars	Rs.
Jan. 01	Cash in hand	2,000
Jan. 06	Cash purchases	2,000
Jan. 10	Wages paid	40
Jan. 11	Cash sale	6,000
Jan. 12	Cash received from Suresh	1,980
	Discount allowed	20
Jan. 19	Cash paid to Munna	2,470
	Discount received	30
Jan. 27	Cash paid to Radhey	400
Jan. 28	Purchased goods for cash	2,070

Q4 (a) Distinguish between a Trial Balance and a Balance Sheet. **(5)**
(b) The following are the extracts from the Trial Balance of a firm. **(10)**

TRIAL BALANCE
As on 31st December, 2016

	Debit	Credit
Particulars	**Rs.**	**Rs.**
Sundry Debtors	30,000	
Bad Debts	5,000	

Additional Information:
(i) After preparing the Trial Balance, it is learnt that a debtor Suresh has become insolvent and, therefore, the entire amount of Rs. 3,000 due from him was irrecoverable.
(ii) Create 10% provision for bad and doubtful debts.
You are required to pass necessary adjusting entries and show the items as these will appear in the firm's Balance Sheet.

P.T.O.

Q5 A firm purchased a plant for Rs. 10,000 on 1.1.2013. It was charging depreciation at 10% p.a. according to the fixed installment method. At the end of 2016, the firm decided to change the method of depreciation from the Fixed Installment Method to the Diminishing Balance Method w.e.f. 1.1.2014. The rate of depreciation was to be at 12% p.a. You are required to prepare the Plant Account for the all these years ending 31st December, 2016 and also show how the depreciation item would appear in the Profit and Loss Account of the year 2016. **(15)**

Q6 (a) Explain the utility of Price-level Accounting. **(5)**
(b) Write a brief note on each **any two** of the following:- **(10)**
(i) Social Responsibility Accounting
(ii) Human Resource Accounting
(iii) Green Accounting

Q7 A holds 100 shares of Rs. 10 each on which he has paid Re 1 per share as application money.
B holds 200 shares of Rs. 10 on which he has paid Re 1 on application and Rs. 2 on allotment.
C holds 300 shares of Rs. 10 on which he has paid Re. 1 on application, Rs. 2 on allotment and Rs. 3 for the first call.
They all fail to pay their arrears and the second call of Rs. 2 per share and the Directors, therefore, forfeited the shares. The shares of C were then reissued at Rs. 7 per shares as fully paid-up.
Give the necessary journal entries to record the above transactions. **(15)**

Q8 (a) Briefly state the functions of Stock Exchange. **(5)**
(b) On 1st January, 2015, Neha Ltd. issued 2,500 10% debentures of Rs. 100 each at Rs. 95. Holders of these debentures have an option to convert their holding into 14% preference shares of Rs. 100 each at a premium of Rs. 25 per share at any time within three years.
On 31st December, 2015, holders of 500 debentures notified their intention to exercise the opinion.
Show the journal entries in relation to the issue and conversion of debentures in the books of the company. **(10)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER- DECEMBER 2018

Paper Code: BBA-101
BBA(B&I)-101

Subject: Management Process & Organizational Behaviour

Time : 3 Hours

Maximum Marks :75

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

Q1 Explain the need and importance of motivation in an organization. How theories proposed by Maslow and Herzberg have contributed to understand the problems associated with motivation and consequential impact on organizational performance?

Q2 Explain why predetermined standards are necessary for effective managerial control. Does the fact that management has set standards for crucial aspects of the organization guarantee that control will be effective? Why or why not?

Q3 What is the relationship between the organization's broad purpose and the objectives that are part of its various plans? Why should an objective be specific and measurable?

Q4 Summarize the advantages and disadvantages of decentralization. Describe a situation where decentralization is highly effective.

Q5 Briefly describe different skills required for a manager. State the concept of management and elucidate the best management practices across the world.

Q6 Why has teamwork become a more recognized concept in the recent years? Whether the mutual acceptance phase of a group's development Iisthe point when the group exercises control most effectively?

Q7 Define attitude. Discuss the process of its formation and its relationship with individual behaviour.

Q8 Write a short note on **(any three)**:

(a) Bounded Rationality
(b) Management by objectives (MBO)
(c) Span of Control
(d) Management vs. Administration
(e) Departmentaion.

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END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2018

Paper Code: BBA(G)/TTM/B&I/MOM/CAM 101 Subject: Principles of Management

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

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

Q1. Define management nature, process and significance. Differentiate between management, administration and leadership.

Q2. Define the term Planning. Explain in detail the various types of plans citing relevant examples. Discuss the concept of MBO in detail.

Q3. Critically examine Abraham Maslow's "Need Hierarchy" theory of motivation. Explain Herzberg's two factor theory and differentiate it from Maslow's Theory of need hierarchy.

Q4. What is meant by managerial control? Discuss the various traditional and modern techniques of control.

Q5. Differentiate between:
a) Delegation and decentralization
b) Formal and informal organization
c) Line and Staff authority

Q6. Explain the importance of a good leader. Discuss the trait theory of leadership. Explain in detail Tannenbaum and Schmidt model.

Q8. Write short note on **(any two):**
a) Rational model of decision making
b) Contingency approach of management
c) Managerial skills

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER 2015- JANUARY 2016

Paper Code: BBA107 ***Subject: Introduction to IT***
BBA(TTM)-107
BBA(B&I)107

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

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

Q1 Answer **any five** from the following:- **(5x5=25)**
(a) Differentiate between Data and Information
(b) Humanware and Firmware
(c) Differentiate between Hardware and Software
(d) Windows Operating System
(e) Interpreter and Assembler
(f) Data Communication
(g) Directory Manipulation
(h) Asynchronous Transmission

Q2 (a) Discuss the characteristics of a computer. How does computer execute a instruction? **(5)**
(b) Discus the functions of different units of a computer. **(5)**

Q3 (a) Write a brief note on different number systems. **(5)**
(b) Perform the following binary arithmetic:- **(5)**
(i) 111001 x 10110
(ii) 11011010 + 10111001
(iii) 110101 - 111011

Q4 What is meant by Computer Software? Discuss, in detail, the different generations of languages. **(10)**

Q5 Differentiate between Primary memory and Secondary memory. Give suitable examples. **(10)**

Q6 (a) Describe the main functions of Operating System. **(5)**
(b) Discuss, in brief, the concept of GUI. **(5)**

Q7 (a) What do you understand by computer networks? Discuss the types of computer network. **(5)**
(b) What is meant by the term "spreadsheet". Discuss its use in business. **(5)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER-2015 JANUARY-2016

Paper Code: BBA-111 Subject: Personality Development & Communication
BBA (TTM)-111 Skills-I
BBA (MOM-111

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

Note: Attempt any five questions

Q1. What are the essential points to be considered in a formal written communication? **(15)**

Q2. Imagine you can write well in English out cannot communicate well. What are the various strategies you will adopt to improve your command over spoken English. **(15)**

Q3. How should Office Memorandums be framed, How are they different from letters? Explain with examples. **(15)**

Q4. What is the process of communication? What are the different communication barrier and how will you overcome them. **(15)**

Q5. Imagine you are working as PR in a company, your company recently organized a charity fun on for Kashmir flood relief. Make a press release for the same to be sent to various newspapers. **(15)**

Q6. You want to resign from the organization you were working for, write a resignation letter to the head of your department. **(15)**

Q7. Explain with reasons the Dos and Don't to be kept in mind while conducting a business meeting. **(15)**

Q8. Write short notes on **(2x7.5=15)**
a) Email and net etiquettes
b) Sales letter

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER-2015 JANUARY-2016

Paper Code: BBA-101
B&I-101
TTM-101
MOM-101
CAM-101

Subject: Principles of Management

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions.

Q1. What differentiates 'Management' from Administration? How are two useful? **(15)**

Q2. Trace the history of development of management thoughts. **(15)**

Q3. What is management by objectives? What challenges organizations face while implementing them? **(15)**

Q4. Discuss nature of 'Delegation' & 'Decentralization'. How do these principles help the organizations in decision making? **(15)**

Q5. Write a progressive essay on Maslow's Need Hierarchy relating it to Business Context. **(15)**

Q6. Who is a "Leader"? Discuss 'Laissez –Faire' and 'Country Club' style of leadership. **(15)**

Q7. How many types of 'control' are there in organizations? How does it help in smooth functioning of an organization? **(15)**

Q8. Write notes on: **(3x5=15)**

a) Formal Organization

b) New-Classical Theories

c) Nominal Group technique

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER 2015- JANUARY 2016

Paper Code: BBA-109 ***Subject: Financial Accounting***
BBA(B&I)- 109
BBA(TTM)- 109
BBA(MOM)-109

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

Note: Attempt any five questions.

Q1. Briefly comment on the following statement: **(15)**

a) Convention of conservation has the affect of overstating losses and understating profits.

b) The applications of FIFO method will usually result in fairly current costs being included in the cost of goods sold.

c) Depreciation is a process of allocation and not valuation.

d) High current ratio ensures high liquidity.

e) Goodwill is an intangible asset.

Q2. a) Consider the following data pertaining to Super Ltd. for the year 2013-2014:

Provision for doubtful debts as on April 1, 2014	4,000
Sundry debtors as on March 31, 2014	1,50,000
Bad debts to be written off	10,000

If a provision equal to 5% is to be created on by debtor's balances, compute the charge against profit and loss account for the year ended March 31, 2014. **(8)**

b) Distinguish between provision and reserves. What are the objectives of creating provision and reserves? **(7)**

Q3. Briefly describe any three of the following: **(5x3=15)**

a) Limitations of Accounting

b) AS-6 on Depreciation Accounting

c) Over Subscription

d) Accounting Standards

e) Trial balance

Q4. List the various methods of valuing inventories indicating their advantages and disadvantages. **(15)**

Q5. From an accounting perspective, distinguish between **any three** of the following: **(5x3=15)**

a) Capital and Revenue

b) Expired and Unexpired Cost

c) Forefeiture and Surrender of Shares

d) Call in Arrears and Calls in advance

e) Accounting and Economic Concept of Income measurement

Q6. a) Sate the two widely recognized methods of book keeping indicating their merits and demerits. **(8)**

b) State the various journal entries for redemption of debentures? **(7)**

Q7. Briefly describe any five accounting principles quoting instances of their application. **(5+10=15)**

Q8. Special Services Ltd. bought a truck on January 1, 2010 for Rs. 60,000 and a sum of Rs. 20,000 was spent for various accessories. On July, 1 2011 another vehicle was purchased for Rs. 52,000. On July 1, 2012 the first truck was sold for Rs. 60,000. On the same date another truck was purchased for Rs. 50,000. On July, 2010 the second vehicle was sold for Rs. 46,000. Rate of depreciation was 10% on original cost annually on 31st December. In 2012, the company changed the method of charging depreciation to diminishing value method, the rate being 15%. Prepare truck account for year ending on 2010, 2011, 2012 and 2013. **(15)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER-2015

Paper Code: BBA-103 ***Subject: Business Economics –I***
BBA(B&I) 103
BBA(TTM) -103
BBA(MOM)-103

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

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

Q1. Explain briefly **any five** from the following: **(3x5=15)**
a) Time Value of money
b) Marginalism and Incrementalism
c) Opportunity Cost
d) Cross Price Elasticity of demand
e) Fixed and Variable factors
f) Production and Production Function
g) Private and Social Cost
h) Return and Profit

Q2. a) Define and differentiate between economics and business economics. **(7)**
b) What is the nature and scope of business economics? **(8)**

Q3. What is meant by consumer equilibrium? Define the property of indifference curves and show the equilibrium of consumer with indifference curve. **(15)**

Q4. What is the elasticity of demand? Define the degree and methods of measuring the elasticity of demand. **(15)**

Q5. What are the three stages of Protection? Graphically identify the stages of Production in which a firm will produce to maximize its profit. **(15)**

Q6. Explain the three stages of law of returns to scale through the use of Isoquants. **(15)**

Q7. a) Show the relationship between MC and AC and why various cost curves are 'U' shaped? **(8)**
b) Define the modern theory of cost in short run and long run. **(7)**

Q8. What is the price discrimination? How price is determined under it? Is price discrimination useful to society? **(15)**

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER-2015

Paper Code: BBA-105 / BBA(TTM)-105 ***Subject: Business Mathematics***

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

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

Q1 (a) Prove by induction, the following

$$1.3+2.3^2+3.3^3+.....+n.3^n=\frac{(2n-1)3^{n+1}+3}{4}\forall n\in Z^+.$$

(b) Find the value of r if ${}^{56}P_{r+6}:{}^{54}P_{r+3}=30800:1.$

Q2 (a) A question paper contains ten questions divided into two groups of five questions each. In how many ways can an examinee answer six questions taking atleast two questions from each group?

(b) Three numbers are in G.P. Their product is 64 and sum is $\frac{124}{5}$. Find these numbers.

Q3 A man invested Rs. 30,000/- into three different investments. The rates of interest 2%, 3% and 4% per annum respectively. The total annum income is Rs. 1000. If the income from the first and second investments is Rs. 50 more than the income from third, find the amount of each investment by using matrix algebra.

Q4 A firm purchases two machines costing Rs 10,000 and Rs. 20,000 respectively each having useful life of 4 years. Both have Rs. 5000 as salvage value at the end of four years. Find depreciation of each machine for each year using matrix algebra if

(a) Both are depreciated by sum of years digit method.

(b) First is depreciated by sum of years digit method and second by Straight line method.

Q5 A firms total cost function is $C(x)=\frac{1}{3}x^3-5x^2+30x+10$ where x is output and price under perfect competition is Rs. 6 per unit. Find for what values of x, the profit is maximum.

Q6 The demand function of two commodities X_1 and X_2 are given below:

$x_1=72-\frac{1}{2}P_1$ and $x_2=120-P_2$.

Where P_1 and P_2 are price per unit of X_1 and X_2 respectively. The Joint cost function is $C=x_1^2+x_1x_2+x_2^2+35$ and the maximum joint product is 40 i.e. $x_1+x_2=40$, find the profit maximizing level of output and the maximum profit.

Q7 (a) Find the consumer's surplus when P=4 if the demand function for a commodity is given by $P=100-8x$.

(b) Solve $(x+1)\frac{dy}{dx}=2xy.$

Q8 A company manufacturing T.V. sets determines that its production facility is following a learning curve of the form $f(x)=1400x^{-0.3}$ after producing 100 T.V. sets where $f(x)$ denotes the rate of labour hours. How many total labour hours are required to produce 200 additional units?

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END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER-2015

Paper Code: BBA-103 ***Subject: Business Economics –I***
BBA(B&I) 103
BBA(TTM) -103
BBA(MOM)-103

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

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

Q1. Explain briefly **any five** from the following: **(3x5=15)**
a) Time Value of money
b) Marginalism and Incrementalism
c) Opportunity Cost
d) Cross Price Elasticity of demand
e) Fixed and Variable factors
f) Production and Production Function
g) Private and Social Cost
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