C-3109

Total No. of Printed Pages:3

SUBJECT CODE NO:- C-3109
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y.(Sem-II) Examination OCT/NOV 2019
Accountancy II - VII

[Time: Two Hours]   [Max.Marks:30]

Please check whether you have got the right question paper.

N.B   i) Questions No.1 is compulsory
                   ii) Attempt any three questions from Q.no.2 to Q.no.6

Q.1   Explain in brief the nature of Non –Trading concern Accounting.   06

Q.2   Mr. Raja & Mr. Raka are partners in a firm. Their Trial Balance as on 31st March 2015 was as   08
        follows.

<div align="center">Trial Balance</div>

Particulars	Amount	Particulars	Amount
Stock (1.4.15)	15,000	Capital A/C	
Purchases	1,25,000	Mr. Raja	70,000
Furniture	10,000	Mr. Raka	70,000
Buildings	80,000	Bank loan	50,000
Wages	70,000	Sales	2,00,000
Salaries	50,000	S. creditors	15,000
Advertisements	5000	Bills payable	10,000
Audit fees	2000	Commission	2,000
S. Debtors	22,000	Misc. Receipts	4,000
Bad Debts	1500		
Insurance	2500		
Cash in hand	3000		
5% Investments	25,000		
Motive power	4000		
Freight & octroi	6000		
	4,21,000		4,21,000

Adjustments:
    1) Closing stock on 31st march 2015 was Rs. 70,000/-
    2) Partners are entitled to get interest or their capital as per the Rules of partnership Act 1932
    3) Outstanding wages Rs. 1500/- & salary Rs.3000/-
    4) Create a reserve on debtors @ 5 %
    5) Depreciate Building by 2.5% & furniture by 10%
    6) Prepaid insurance Is Rs.300/-
    Prepare :
    1) Trading and profit & loss A/C for the year ended 31st March 2015 and
    2) Balance sheet as on that date

Q.3 From the following information of a firm calculate goodwill by super profit method on purchase of 08
2 years capital employed Rs. 2,00,000/-
Normal rate & Return – 10 %

2010	30,000/- (profit)
2011	10,000/- (loss)
2012	5,000/- (loss)
2013	50,000/- (profit)
2014	65,000/- (profit)
2015	80,000/- (profit)

Q.4 Mr. Kakade Keeps his books on single Entry system. Following is the position & his assets and 08
liabilities.

Particulars	1.1.2015	31.12.2015
Building	80,000	1,00,000
Machinery	20,000	25,000
s. Debtors	50,000	60,000
S. creditors	30,000	20,000
Bills payable	5,000	7,000
Bills receivable	15,000	25,000
Cash in hand	2,000	10,000
Investment	10,000	20,000

Mr. Kakade withdrawn Rs. 70,000/- from business for his personal use out of his drawing he
purchased a delivery van for business use costing Rs. 40,000/- The outstanding salary was
Rs.5,000/-& depreciation on assets was Rs. 10,000/- the prepaid Insurance amounted to Rs. 7,500/-
Bank interest outstanding Rs. 1500/- prepare statement of profit & loss A/C as an 31st March 2015.

Q.5 Rotary club Aurangabad provides the following receipt and payment Account for the year ended 08
31st December 2015.

Receipts	Amount	Payments	Amount
To subscription	25,000	By salaries	12,000
To Donations	20,000	By office Rent	24,000
To Government grants	50,000	By General exps.	10,000
To misc Receipts	5,000	By electricity charges	6,000
		By Investment	18,000
		By furniture	10,000
		By telephone & postages	5,000
		By closing Balance	15,000
	1,00,000		1,00,000

Additional information :
   1) Salaries outstanding Rs. 2000/-
   2) Office rent outstanding Rs. 500/-
   3) Subscription receivable Rs. 5000/-
   4) Depreciate furniture by 10%
      Prepare : 1) income & Expenditure A/C for the year ended 31st Dec 2015 and
      3) Balance sheet as on that date

Q.6   Write short notes on
   a) Final dividend   04
   b) Average profit method   04

M-3124

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3124
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination Oct/Nov 2018
Operating System- XII

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Q.No.1 is compulsory.
                 ii) Attempt any three from Q.no.2 to Q.no.6

Q.1   What is operating System? Explain characteristics of Unix.   06

Q.2   Explain various modes of Vi editor.   08

Q.3   Describe the positional parameters used by shell with examples.   08

Q.4   Explain with suitable example shell script. How shell interprets the commands?   08

Q.5   Explain different types of files in Unix.   08

Q.6   Write short notes on.   08

           1) Exit status of a command

           2) rm, mv, head, tail commands

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3123
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination Oct/Nov 2018
MIS & DSS - XXIII

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Q.No.1 is compulsory.
                ii) Attempt any 3 questions from Q.No.2 to Q.No.6.

Q.1   Discuss role of MIS in industries.   06

Q.2   Explain why is MIS known as the "Life Blood of Management".   08

Q.3   How does Computer Support in DSS? Explain.   08

Q.4   Briefly Explain concept of decision making.   08

Q.5   Explain types of Systems in detail.   08

Q.6   Write Short note on Classification of information.   08

M-3122

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3122
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination Oct/Nov 2018
I.T. Elective-II
A) Software Testing & Quality Assurance- XXXV

[Time: Two Hours]   [Max.Marks:30]

Please check whether you have got the right question paper.
N.B
i) Question No.1 is compulsory.
ii) Attempt any 3 from Q.No.2 to Q.No.6.

Q.1 What is software testing? Explain role of tester in automated testing.   06

Q.2 Describe the difference between black box & white box testing.   08

Q.3 What is software quality assurance? And explain how quality of software can be improved.   08

Q.4 Discuss the performance testing in detail.   08

Q.5 What is verification? State the difference between verification and validation.   08

Q.6 Write short notes on –   08

   1) Unit testing

   2) Interoperability testing

OR

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3122
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination Oct/Nov 2018
I.T. Elective-II
B) Linux Administration- XXXV

[Time: Two Hours]   [Max.Marks:30]

Please check whether you have got the right question paper.
N.B   i) Q.No.1 is compulsory.
             ii) Attempt any three questions from Q.2 to Q.6.

Q.1   What is Linux operating system? Explain GNU public license.   06

Q.2   Explain NFS and NIS administration in Linux.   08

Q.3   Briefly discuss The Boot Time Kernel options in Linux.   08

Q.4   Explain LILO and GRUB in detail.   08

Q.5   What are Functions and Variables in Bash shell?   08

Q.6   Write notes on: 08

      i)   Printing in Linux

      ii)   Server Design

OR

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3122
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination Oct/Nov 2018
I.T. Elective-II
C) Mobile Computing- XXXV

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Question no.1 is compulsory.
ii) Attempt any three questions from (Q.No.2 to Q.No.6)

Q.1   Discuss the need for mobile computing.   06

Q.2   Write detailed notes on WML and WML script.   08

Q.3   Describe the components and interfaces of WAP architecture.   08

Q.4   Discuss wireless telephony application.   08

Q.5   List some productivity application services provided by mobile Internet.   08

Q.6   Write short notes on:-   08

1)   Wireless devices

2)   Push messaging

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M-3121

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3121
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination Oct/Nov 2018
Principles of Management XI

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Question No.1 is compulsory.
            ii) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1	What is Management? Explain its importance.	06
Q.2	Explain the meaning and characteristics of direction?	08
Q.3	Enumerate the contribution of Peter. F. Drucker.	08
Q.4	Explain the meaning and importance of financial management.	08
Q.5	What is the need of controlling?	08
Q.6	Write short notes.	08

         a) Material management
         b) HRM

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M-3120

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3120
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination Oct/Nov 2018
Java Programming - XXII

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Q.No.1 is compulsory.
             ii) Attempt any 3 questions from Q.No.2 to Q.No.6.

Q.1   Explain in brief History of Java.   06

Q.2   Write a short note on Java tokens.   08

Q.3   Discuss in brief Java Statement.   08

Q.4   What do you mean by Branching and Looping in Java? Explain.   08

Q.5   Briefly Explain Structures of Java Program.   08

Q.6   Explain basic data types in Java.   08

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3117
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination Oct/Nov 2018
Entrepreneurship - XXI

[Time: Two Hours]   **[Max. Marks: 30]**

Please check whether you have got the right question paper.

N.B   1) Question No. 1 is compulsory.
            2) Attempt any three questions form Q. No. 2 to Q. No. 6.

Q.1	What is Entrepreneurship? Discuss its concept and Philosophy.	06
Q.2	Explain the role of entrepreneur in employment generation.	08
Q.3	Explain the process of setting up a small scale industry (SSI).	08
Q.4	What is idea generation? Explain the steps in the process of idea generation.	08
Q.5	What is SSI (Small Scale Industry)? Discuss the incentives and assistance to SSI.	08
Q.6	Write Short notes on:	08

      i)   Project report

      ii)   Regional development

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M-3114

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3114
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination Oct/Nov 2018
Business Law - II - XXII

[Time: Two Hours]   **[Max. Marks: 30]**

Please check whether you have got the right question paper.
N.B   1) Q. No. 1 is compulsory.
              2) Attempt any three questions from question No. 2 to Q. No. 6.

Q.1   What is the difference between administration and management?   06

Q.2   What are the Provisions made by factory Act. 1948 for, welfare of workers?   08

Q.3   What are the specific regulations for the health and safety provisions for women employees under   08
        various legislations in the Country?

Q.4   Explain the deduction of wages for fine and absence of duty.   08

Q.5   What are the requisites of valid meetings?   08

Q.6   Write short note on:-   08
        i)   Chairman and his rights
        ii)   Negotiable instrument.

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M-3113

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3113
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination Oct/Nov 2018
Business Elective- II
A) E-1 Services Marketing

[Time: Two Hours]   [Max.Marks:30]

Please check whether you have got the right question paper.
N.B   1) Question No. 1 is compulsory.
                2) Attempts any three questions from Q. No. 2 to Q. No. 6.

Q.1   Explain the Classification of services.   06

Q.2   Explain the Marketing Mix Strategy with special reference to Insurance and banking.   08

Q.3   Describe the role of Communication in Service Marketing.   08

Q.4   Explain Service Pricing Strategy in detail.   08

Q.5   Write a detailed note on Augmented marketing Mix.   08

Q.6   Write Short Notes On:-   08

    a) Zone of Tolerance

    b) Internal Communication

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3113
FACULTY OF MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination Oct/Nov 2018
Business Elective- II
B) E-2 Hospitality Management –XXXII

[Time: Two Hours]   [Max.Marks:30]

Please check whether you have got the right question paper.

N.B   1) Question No. 1 is compulsory.
2) Attempts any three questions from Q. No. 2 to Q. No. 6.

Q.1   Explain Hotel Industry in detail.   06

Q.2   Write a detailed note on Organization on of hotel and restaurant food service.   08

Q.3   Explain the front office department in detail.   08

Q.4   What do you mean by hotel market segments?   08

Q.5   Explain the organization and structure of lodging operations.   08

Q.6   Write short notes on.   08
a) Scape of the Industry.
b) Demands and rewards.

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3113
FACULTY OF MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination Oct/Nov 2018
Business Elective- II
C) E-3 Export Management – XXXII

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.

N.B   1) Question No. 1 is compulsory.
                2) Attempts any three questions from Q. No. 2 to Q. No. 6.

Q.1   Discuss comparative export performance in India and share of India in world exports.   06

Q.2   Elucidate India's merchandise trade and hurdles in exporting from India.   08

Q.3   Explain different aspects of export contract.   08

Q.4   What do you mean by Import Replenishment (REP) Licenses – Explain IPRS and other incentives?   08

Q.5   State the role and importance of government in production assistance for exporters.   08

Q.6   Write short Notes on   08
         a) SEZ
         b) Software Technology Parks.

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M-3112

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3112
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination Oct/Nov 2018
Industrial Organization VIII

[Time: Two Hours]   **[Max. Marks: 30]**

Please check whether you have got the right question paper.
N.B   1) Question No. 1 is compulsory.
                    2) Attempts any three questions from Q. No. 2 to Q. No. 6.

Q.1   Explain industrialization with suitable example.   06

Q.2   How WTO Policy is helpful to Industrialization.   08

Q.3   What do you mean by mergers and Amalgamation?   08

Q.4   Elaborate the Concept of Larger, medium and small size business.   08

Q.5   Explain the industrial Policy 1991.   08

Q.6   Write Short Note On:-   08
            1) Trust
            2) Advantages of Combination.

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Total No. of Printed Pages:2

SUBJECT CODE NO:- M-3111
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination Oct/Nov 2018
Cost Accountancy - XIX

[Time: Two Hours]   **[Max.Marks: 30]**

Please check whether you have got the right question paper.

N.B   1) Question No.1 is Compulsory.
                   2) Attempt any three questions from Q. No. 2 to Q. No. 6.

Q.1   What are the elements of Cost? Explain.   06

Q.2   The following information are extracted from the costing records of ABC Co. Ltd.   08

Particulars	Amount
Opening stock of raw materials.	50,000/-
Opening stock of work- in – progress	10,000/-
Opening stock of finished Goods.	20,000/-
Purchases of Raw Materials	1,50,000/-
Commission on Purchases	2,000/-
Carriage Inwards	7,000/-
Carriage outwards	5,000/-
Closing stock of raw materials	25,000/-
Closing stock of work – in – progress	5,000/-
Closing stock of Finished Goods	4,000/-
Packing Charges	12,500/-
Indirect Materials	2,000/-
Productive wages	85,000/-
Salary to office staff	25,000/-
Depreciation of Plant	10,000/-
Depreciation on Building	22,500/-
Net Profit 20% on Total Cost	
Prepare a Cost sheet	

Q.3   Calculate Economic Order Quantity (E.O.Q) from the below given information.   08
          a) Annual Demand – 2,500 units
          b) Ordering Cost Per order Rs.125/-
          c) Carrying Cost 20% on average inventory.
          d) Cost Per Unit = Rs.12.50/-

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Q.4   Prepare a store ledger using FIFO Method   08

1-1-2017	Opening Balance – 500 Units @ Rs.5/- each
5-1-2017	Purchases 1000 units @ Rs.6/- each
10-1-2017	Issued 700 units to production
15-1-2017	Issued 600 units to production
20-1-2017	Purchased 300 units @ Rs.7/-
25-1-2017	Purchased 450 units @ Rs.8/-
31-12-2017	Issued to Production 620 units

Q.5   Calculate Earnings of worker "Ashok" and "Suresh' using Taylor's Differential Piece Rate System. 08
   i)   Standard Time Per units 10 minutes.
   ii)   Standard Rate Per house Rs. 60/-
   iii)   Actual output by workers per day of 8 hours
           Ashok – 40 units
           Suresh – 50 units.

        Taylor's Differentials:- a) 80% of Pc. Rate for output below standard and
                                  b) 120% Piece Rate for output above standard.

Q.6   Write short notes on:-
   a) Purchase Procedure   04
   b) Bin card   04

M-3110

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3110
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination Oct/Nov 2018
Business Law - III - XXXI

[Time: Two Hours] **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B
1) Question No. 1 is compulsory.
2) Attempts any three questions from Q. No. 2 to Q. No. 6.

Q.1 What is meant by Cyber Fraud? How can it be traced? 06

Q.2 Enlist the Legal Terms & Conditions of the Contract that are form on Internet. 08

Q.3 Discuss the importance of Digital Signature and the role of Certifying Authorities in Cyber world. 08

Q.4 Discuss the issues of Copy Right Protection of Content on Internet. 08

Q.5 What is meant by Consumer Protection Act for Cyber Consumer in India? 08

Q.6 Write Short Notes:-
a) Defamation 04
b) Network Service Provider 04

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M-3110 **2018**

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M-3109

Total No. of Printed Pages:03

SUBJECT CODE NO:- M-3109
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination Oct/Nov 2018
Accountancy II - VII

[Time: Two Hours]   [Max.Marks:30]

Please check whether you have got the right question paper.

N.B   1) Q.No.1 is compulsory.
                       2) Attempt any three question from Q.No.2 to Q. No.6

Q.1   What is single entry system? State its limitation.   06

Q.2   Mr. Avinash keeps his books by single entry system. Following are the details of his business.   08

Particular	2015	2016
Cash in hand	10,000	16,000
Cash at bank	20,000	36,000
Stock	16,000	24,000
Furniture	18,000	18,000
Machinery	60,000	90,000
Creditors	15,000	18,000
Debtors	24,000	30,000

During the year he has withdrawn Rs.10,000 for his private purpose and goods of Rs.2000 for household use.
      He sold his household furniture for Rs.2000 and deposited the same amount in business bank Account.
      Provide depreciation on machinery @ 10% P.A. (assuming addition were made on 1st October 2015).
      Depreciate furniture @5%.
      Prepare Statement of Profit or Loss for the year ended 31st March 2016.

Q.3   ABC Company Ltd supply the following information as on 31-3-2017. Prepare final Account of   08
Company.

Trial Balance

Dr   Cr

Debit		Credit	
Particular	**Amount**	**Particular**	**Amount**
Goodwill	80,000	Share Capital	
Furniture	30,000	1500 equity shares of Rs.100 each	1,50,000
Machinery	70,000	Sales	2,50,000
Sundry Debtors	40,000	Sundry Creditors	50,000
Bills Receivable	20,000	Bills payable	40,000
Advances	50,000	Outstanding Exp.	10,000

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Investment	40,000	Bank Loan	50,000
Opening Stock	70,000	Bank O.D.	20,000
Purchase	1,30,000	Commission	5,000
Wages	50,000	Profit and Loss A/c	1,49,000
Trade Expenses	10,000		
Salaries	60,000		
Advertisement	20,000		
Rent and Rates	30,000		
Prepaid expenses	10,000		
Insurance	12,000		
Audit fees	2,000		
	7,24,000		7,24,000

Add information

1) Closing stock at Cost Rs.1,20,000 and its market value was Rs.1,50,000.
2) R.D.D. at 10% on sundry debtors.
3) Prepaid insurance was Rs.2,000.
4) Charge 10% Depreciation on furniture and machinery.
5) Outstanding salaries Rs.10,000.

Q.4   Shanti Mandal Supply the following information for the year 2017.   08
Receipt and payment (As on 31-03-2017)

Receipts	Amount	Payments	Amount
To Subscriptions	95,000	By Furniture	20,000
To Entrance fees	10,000	By books	15,000
To Donation	75,000	By printing	5,000
		By newspaper	2,500
		By office rent	7,300
		By Salary	8,400
		By fixed deposit	1,00,000
		By Balance c/d	
		Cash in hand	1,800
		Cash at bank	20,000
	1,80,000		1,80,000

Adjustments
1) Depreciate furniture by Rs.1,000.
2) Entire amount of entrance fees and donations are to be capitalized.
3) There are 1000 members each paying Rs.100 as annual subscription.
4) Outstanding Salaries Rs.600 and office rent Rs.700.
You are ask to prepare

a. Income and Expenditure Account.
b. Balance Sheet as on 31-3-2017.

2

Q.5 Find out the value of Goodwill from the following details as per super profit method.   08

A) Average capital employed Rs.2,50,000.
B) Net profit of Last three years were Rs.45,000, Rs.37,750 and Rs.47,000.
C) Expected Rate of return (NRR) is 12%.
D) Goodwill is to be valued at three years purchase of super profit.

Q.6 Write Short notes on.   08

A) Single entry accounting system.
B) Receipt and Payments Account

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M-3108

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3108
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-III) Examination Oct/Nov 2018
DBMS-XVIII

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Q.No.1 is compulsory.
ii) Attempt any 3 questions from Q. No.2 to Q. No.6.

Q.1   Describe in details BROWSE Command.   06

Q.2   Define DBMS? Explain its features   08

Q.3   Explain following commands with example   08

    i)   DELETE   ii) LIST

Q.4   Explain different types of databases.   08

Q.5   Write a note on TEXT, ENDTEXT   08

Q.6   Explain Advantages & Disadvantages of DBMS.   08

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3107
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination Oct/Nov 2018
I.T. Elective-I
A) Software Engineering – XXX

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Question No.1 is compulsory
                 ii) Attempt any 3 questions from Q.No.2 to Q.No.6.

Q.1	Define Testing, Explain Levels of Testing	06
Q.2	Write a Short note on Requirement Elicitations.	08
Q.3	Explain Iterative enhancement model.	08
Q.4	Briefly explain Cocomo model in detail.	08
Q.5	Discuss nature & Role of Software.	08
Q.6	Define Design. Explain its objectives & types.	08

OR

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3107
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination Oct/Nov 2018
I.T. Elective-I
B) Internet Programming – XXX

[Time: Two Hours]   [Max.Marks:30]

Please check whether you have got the right question paper.

N.B   1) Q. No.1 is compulsory.
                        2) Attempt any 3 from Q. No.2 to Q. No.6,

Q.1   What do you mean by scripting? Discuss client side and server side scripting concepts.   06

Q.2   Enlist and explain various tags used to get user input in forms of HTML pages.   08

Q.3   Explain JSP architecture in detail with diagram.   08

Q.4   Discuss how function can be defined, called and return a value to calling function in Javascript. 08

Q.5   What is data type? Explain different datatypes available in Javascript.   08

Q.6   Write short notes on   08

        1) Content Management system.
        2) Java Servlet life cycle.

OR

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3107
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination Oct/Nov 2018
I.T. Elective-I
C) Advanced Networking – XXX

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.

N.B   i) Question No.1 is compulsory.
               ii) Attempt any three questions from Q. No.2 to Q. No.6.

Q.1   Explain coaxial cable with the help of diagram.   06

Q.2   What is Local Area Network? Explain it with suitable diagram.   08

Q.3   Explain circuit switching and Packet switching.   08

Q.4   What is error detection and correction? Explain Error correcting codes.   08

Q.5   Explain the concept of Cryptography?   08

Q.6   Write short note on   08

         i)   FDDI

         ii)   File transfer

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3106
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-I) Examination Oct/Nov 2018
Operating System - VI

[Time: Two Hours] **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Question No.1 is compulsory.
        ii) Attempt any three questions from Q.2 to Q.6.

Q.1   Explain the primary memory in detail.   06

Q.2   Explain the concept of Job scheduling.   08

Q.3   What are the uses of control panel? Explain   08

Q.4   Explain the following DOS commands with syntax and example.   08
        1. CLS
        2. CD
        3. PATH
        4. DELTREE

Q.5   Explain the role of cache memory   08

Q.6   Write short notes on   08
        1. CHKDSK
        2. Windows Explorer

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M-3105

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3105
FACULTY OF MANAGEMENT
B.C.A. S.Y. (Sem-III) Examination Oct/Nov 2018
Data Structure & Algorithm- XVII

[Time: Two Hours] **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B
1. Question 1 is compulsory.
2. Attempt any 3 from Q. No.2 to Q. No.6

Q.1 What is data structure? Explain examples of primitive and non-primitive data structures. 06

Q.2 Define following with example. 08
   1) Directed graph
   2) Degree of graph
   3) Binary tree
   4) Strictly binary tree

Q.3 What is queue? Discuss various operations on queue. 08

Q.4 What do you mean by traversing a graph? Explain depth first search in detail. 08

Q.5 Define binary search tree. Write an algorithm to implement insertion and deletion operation. 08

Q.6 Write short notes on 08
   1) Stack & operations on stack.
   2) Shortest path algorithm.

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SUBJECT CODE NO:- M-3104
FACULTY OF MANAGEMENT
B.C.A. T.Y.(Sem-V) Examination Oct/Nov 2018
VB - XXIX

[Time: Two Hours] **[Max.Marks:30]**

Please check whether you have got the right question paper.
N.B   i) Question No.1 is compulsory.
               ii) Attempt any three questions from Q.2 to Q.6.

Q.1   Explain properties, methods and events of Text Box.   06

Q.2   How are the following operations performed in database: 08
         (i)   Adding Records
         (ii)   Deleting Records
         (iii)   Viewing Records
         (iv)   Searching Records

Q.3   Explain Message Box. Write a program in VB to enter name through Input box and print welcome   08
message via Message box.

Q.4   Define and explain OLE Control.   08

Q.5   Explain looping structures and give suitable examples.   08

Q.6   Write short notes on: 08
         (i)   Code Editor
         (ii)   Dealing with errors.

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3103
FACULTY OF MANAGEMENT
B.C.A F.Y. (Sem-I) Examination Oct/Nov 2018
Communication Skills V

[Time: Two Hours]   **[Max.Marks:30]**

Please check whether you have got the right question paper.

N.B
i) Attempt all questions.
ii) Attempt any three questions from Q.2 to Q.6.

Q.1	Define communication & its significance. Enlist barriers to Effective Communication.	06
Q.2	State the principles of Effective Oral Communication, in detail	08
Q.3	Relate the significance of 'Listening' to Effective Communication.	08
Q.4	Elaborate on the preparation of Tender & Quotations.	08
Q.5	Discuss the significance of electric equipments to Business Communication.	08
Q.6	Write short notes on:	08

      a) Group Communication

      b) Sales Circular Letters.

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3102
FACULTY OF MANAGEMENT
B.C.A. S.Y. (Sem-III) Examination Oct/Nov 2018
Oops Using C + + XVI

[Time: Two Hours]   **[Max.Marks: 30]**

Please check whether you have got the right question paper.
N.B   1) Questions Number 1 is compulsory.
              2) Attempt any three from questions from Q. No.2 to Q. No.6

Q.1   Explain the concept of overloading and overriding in C++.   06

Q.2   Write a program that demonstrate the application of multiple Inheritance in C++.   08

Q.3   Explain file Handling concept in C++ with suitable example.   08

Q.4   Define virtual function. Explain how virtual function is used to perform Dynamic binding. 08

Q.5   Explain the different types of constructors in C++ with suitable example.   08

Q.6   Write short Note on: 08

  1) Friend Function

  2) Access Modifiers in C++.

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SUBJECT CODE NO:- M-3101
FACULTY OF MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination Oct/Nov 2018
RDBMS Using Oracle - XXVIII

[Time: Two Hours]   **[Max.Marks: 30]**

Please check whether you have got the right question paper.
N.B   1) Q.No.1 is compulsory.
             2) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1   What do you mean by DBMS? Explain its function.   06

Q.2   Explain DML & DDL command with example.   08

Q.3   Explain E-R diagram? Explain with example.   08

Q.4   Explain the basic structure of SQL with example.   08
             i)   Group by clause
             ii)   Between clause

Q.5   What are data model? Discuss in brief.   08

Q.6   Write short notes on: 08
             i)   Network model
             ii)   DBA

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3100
FACULTY OF MANAGEMENT
B.C.A F.Y.(Sem-I) Examination Oct/Nov 2018
Office Automation Tools - IV

[Time: Two Hours]   [Max.Marks: 30]

Please check whether you have got the right question paper.

N.B   1) Q.No.1 is compulsory.
           2) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1   What is chart? Explain any two types of charts in MS-Excel.   06

Q.2   What is mail merge? Write down all the steps of it.   08

Q.3   Explain the procedure to apply animation to the slides.   08

Q.4   Explain any four functions in MS-Excel.   08

Q.5   Explain the features of MS-Office.   08

Q.6   Write short notes on: 08
        i)   Tables in MS-Word
        ii)   Linking of video in a slide

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M-3099

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3099
FACULTY OF MANAGEMENT
B.C.A. S.Y. (Sem-III) Examination Oct/Nov 2018
Principles of Management - XV

[Time: Two Hours]   **[Max.Marks: 30]**

Please check whether you have got the right question paper.
N.B   1) Q.No.1 is compulsory.
          2) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1	What is effective communication? Explain process of communication.	06
Q.2	Explain the concept of group dynamics. Elaborate group development process.	08
Q.3	Describe in detail about motivation & motivation process.	08
Q.4	What is business process re-engineering? Describe its objective and affecting factors to business process re-engineering.	08
Q.5	Describe Benchmarking. Explain the steps involved in benchmarking process.	08

Q.6	Write short notes on:
	    i) TQM
	    ii) Organizational change.
		08

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3098
FACULTY OF MANAGEMENT
B.C.A. T.Y.(Sem-V) Examination Oct/Nov 2018
Business Elective-I
A) E-1: Banking & Insurance- XXVII

[Time: Two Hours]   [Max.Marks: 30]

Please check whether you have got the right question paper.
N.B   1) Q.No.1 is compulsory.
             2) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1   Write a note on the concept of Banking in India.   06

Q.2   Describe the functions of commercial banking?   08

Q.3   Discuss different types of Bank Deposit Accounts with necessary egs.   08

Q.4   Briefly explain different types of Negotiable Instruments.   08

Q.5   Write a note on the growth & development of Insurance Industry in India.   08

Q.6   Elaborate on the features & essentials of Life Insurance.   08

OR

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3098
FACULTY OF MANAGEMENT
B.C.A. T.Y.(Sem-V) Examination Oct/Nov 2018
Business Elective-I
B) E-2: Retail Management – XXVII

[Time: Two Hours]   [Max.Marks: 30]

Please check whether you have got the right question paper.

N.B   1)   Q.No.1 is compulsory.
             2)   Attempt any three questions from Q.No.2 to Q.No.6.

Q.1   Define Retailer. Explain functions of a retailer.   06

Q.2   Explain in detail strategic planning in retailing.   08

Q.3   Write a detailed note on evaluation and size of retail in India.   08

Q.4   Explain Foreign direct investment in retail.   08

Q.5   Give a brief account on strategic planning process for global retailing.   08

Q.6   Write short notes on: 08
             a)   Trends in retailing
             b)   Foreign retailers

OR

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3098
FACULTY OF MANAGEMENT
B.C.A. T.Y.(Sem-V) Examination Oct/Nov 2018
Business Elective-I
C) E-3 : Entrepreneurship Development – XXVII

[Time: Two Hours]   [Max.Marks: 30]

Please check whether you have got the right question paper.

N.B   1) Q.No.1 is compulsory.
             2) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1   "Entrepreneurs are made and not born". In the light of this statement, explain the objectives of EDP   06
       and state the importance of entrepreneurial training.

Q.2   What is entrepreneurial mobility? Explain occupational mobility.   08

Q.3   Explain women entrepreneurship. Also explain the major role played by them in improving the   08
       economy of India.

Q.4   What are the critical factors for new venture development?   08

Q.5   Prepare a plan for new venture launch for an apparel product.   08

Q.6   Write short notes:
       i)   Financial support system   04
       ii)   Entrepreneurial culture   04

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M-3095

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3095
FACULTY OF MANAGEMENT
B.C.A T.Y. (Sem-V) Examination Oct/Nov 2018
Organisational Behaviour - XXVI

[Time: Two Hours]   [Max.Marks: 30]

Please check whether you have got the right question paper.

N.B   i) Question No 1 is Compulsory.
                        ii) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1   Define Organisational Behaviour. Why we study the subject?   06

Q.2   Define Personality; Discuss the stages of Personality development.   08
        .
Q.3   What is Learning, What is its impact on the employee behaviour?   08

Q.4   Discuss perception. Explain the perceptual process?   08

Q.5   What do you understand by attitudes? What are their functions?   08

Q.6   Write short note (any two)   08
        a. Organisational values.
        b. OB Model.
        c. Motivation.

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M-3097

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3097
FACULTY OF MANAGEMENT
B.C.A F.Y. (Sem-I) Examination Oct/Nov 2018
Business Statistics - III

[Time: Two Hours] **[Max.Marks: 30]**

Please check whether you have got the right question paper.
N.B 1) Q.No.1 is compulsory.
2) Attempt any three questions from Q.No.2 to Q.No.6.

Q.1 Explain the terms classification & tabulation of statistical data. 06

Q.2 Calculate the mode, median & arithmetic mean from the following data- 08

Class	Frequency	Class	Frequency
0-2	8	25-30	45
2-4	12	30-40	60
4-10	20	40-50	20
10-15	10	50-60	13
15-20	16	60-80	15
20-25	25	80-100	4

Q.3 Define the term statistics. Discuss its functions & limitations. 08

Q.4 Compute Karl Pearson's coefficient of correlation in the following. 08

X	60	62	64	66	68	70	72
Y	61	63	63	63	64	65	62

Q.5 Calculate mean & quartile deviation from the following data. 08

Class interval	Frequency	Class interval	Frequency
10-15	4	30-40	10
15-20	12	40-50	8
20-25	16	50-60	6
25-30	22	60-70	4

Q.6 Write short notes on: 08
i) Components of a table
ii) Methods of collection of primary data

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Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3096
FACULTY OF MANAGEMENT
B.C.A. S.Y. (Sem-III) Examination Oct/Nov 2018
Business Law - I - XIV

[Time: Two Hours] **[Max.Marks: 30]**

Please check whether you have got the right question paper.
N.B   1) Q.No.1 is compulsory.
             2) Solve any three questions from Q.No.2 to Q.No.6.

Q.1   Comment on "A contract is a contract from the time it is made and not from the time performance is 06
         due".

Q.2   What is the meaning of contract of sale- explain.   08

Q.3   Define goods? What are its types?   08

Q.4   Explain the meaning of partnership. What are its characteristics?   08

Q.5   Briefly discuss shop and establishment act.   08

Q.6   Write short notes on: (any two)   08
             i)   Meaning of contract
             ii)   Perishing of goods
             iii)   Partnership deed

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Total No. of Printed Pages:3

SUBJECT CODE NO:- M-3091
FACULTY OF MANAGEMENT
B.C.A F.Y. (Sem-I) Examination Oct/Nov 2018
Accountancy -I

[Time: Two Hours]   **[Max.Marks: 30]**

Please check whether you have got the right question paper.
N.B   i) Question No. 1 is Compulsory.
                 ii) Attempt any three questions from Q. No. 2 to Q. No. 6.

Q.1   Describe Accounting cycle in brief.   06

Q.2   Journalize the following transactions in the books of Mr. Arun.   08

1-1-2017	Started business with Cash Rs. 50,000/-
5-1-2017	New Bank Account opened by depositing Rs. 5,000/- with Bank of Baroda.
10-1-2017	Sold goods in Cash worth Rs. 25,000/-
15-1-2017	Purchased goods in cash worth Rs. 15,000/-
20-1-2017	Purchased Computer Table in Cash from Godrej Ltd. For Rs. 10,000/- @ 5% Cash discount.
25-1-2017	Paid office Rent Rs. 5,000/-
31-1-2018	Withdrawn cash from business for personal use Rs. 2,500/-

Q.3   Aurangabad Traders Purchased a machinery on 1-1-2014 for Rs. 50,000/-. Another machinery was   08
        purchased on 1-7-2015 for Rs. 40,000/-
        The machinery purchased on 1st Jan 2014 was sold on 1st July 2016 for Rs. 32,000/- and on the same
        date a new machinery costing Rs. 30,000/- was purchased.
        Aurangabad Traders charged 10% depreciation using fixed installment method every year on 31st
        December.
        Prepare:- 1) Machinery A/C and
                      2) Depreciation A/c for three years.

Q.4 Following is the Trial Balance of Ashoka Enterprises as on 31st December, 2016. 08

Particulars	Amount	Particulars	Amount
Opening Stock	10,000	Sales	2,50,000
Purchases	1,20,000	Capital	50,000
Salaries	30,000	Sundry creditors	70,000
Wages	50,000	Bills Payable	30,000
Building	1,50,000	Bank overdraft	55,000
Machinery	25,000		
Furniture	5,000	Misc. Receipts	6,000
Carriage Inward	10,000		
Carriage Outward	15,000		
Commission	5,000		
Discount	2,000		
Office Expenses	12,000		
Trade Expenses	6,000		
S. Debtors	18,000		
Bad Debts	1,000		
Preliminary Expenses	2,000		
	4,61,000		4,61,000

Adjustments:-

1) Closing stock on 31st Dec 2017 was Rs. 50,000/-.
2) Salary outstanding Rs. 3,000/- of wages Rs. 2,000/-
3) Depreciate building by 10% & Machinery by 5%.
4) Crease a reserve for Bad of Doubtful Debts on Sundry Debtors of 5%.

Prepare:-

1) Trading A/c, Profit & Loss A/c for the year ended 31st December 2017and
2) Balance sheet as on that date.

Q.5   Mr. A & Mr. B are partners in a partnership from sharing profits & losses in the ratio 2:3. Their trial   08
Balance as on 31st March 2017 was as follows:-

Particulars	Amount	Particulars	Amount
Building	1,75,000	Sales	2,25,000
Machinery	1,25,000	Capital A/c	
Furniture	50,000	Mr. A	1,00,000
Stock (1-4-2016)	20,000	Mr. B	1,50,000
Purchases	1,05,000		
Return inwards	5,000	S. Creditors	95,000
Bad Debts	2,000	Bills Payable	40,000
Sundry Debtors	30,200	Sale of old Scrap	6,000
Insurance	2,800		
General Expenses	5,000		
Freight & octroi	30,000		
Advertisement	15,000		
Audit Fees	4,000		
Bank charges	2,000		
Salary and wages	45,000		
	6,16,000		6,16,000

Adjustments:-
1) Closing stock valued at cost price Rs. 32,000/- and at market price Rs. 40,000/-.
2) Prepaid Insurance Rs. 400/-
3) Salaries & wages outstanding Rs. 5,000/-
4) Depreciate building by 5% & machinery by 3%
5) Partners are entitled to get interest on their capital @ 8% p.a.
6) Further Bad Debts Rs.200/- and create a reserve @ 5% on debtors for reserve & doubtful debt.

Prepare:-
1) Trading & Profit & Loss A/c for the year ended 31st March 2017.
2) Balance Sheet as on that date

Q.6   Write short notes on:
1) Journal   04
2) Three column cash book   04

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3093
FACULTY OF MANAGEMENT
B.C.A. S.Y. (Sem-III) Examination Oct/Nov 2018
E-Business Essentials -XIII

[Time: Two Hours]   **[Max. Marks: 30]**

Please check whether you have got the right question paper.
N.B
     1) Q.No.1 is compulsory.
     2) Solve any three from 2 to 6

Q.1   Explain the Benefits of Online Transaction.   06

Q.2   What do you understand by the term Internet service providers(I.S.P)   08

Q.3   Define E-Business and its various types.   08

Q.4   What are the Role in E-Business in the development of India.   08

Q.5   Do you think that E-Business & E-Transaction are easy as compared to other methods of transaction?   08

Q.6   Write short note on (Any two)   08
     1. Internal superhighways.
     2. Online Banking.
     3. World Wide Web www.

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M-3092

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3092
FACULTY OF MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination Oct/Nov 2018
Management Accounting - XXV

[Time: Two Hours]   [Max.Marks: 30]

Please check whether you have got the right question paper.
N.B   i) Q.No.1 is compulsory.
                        ii) Attempt any three questions from Q.No.2 to Q.no.6.

Q.1   Define Management Accounting. Highlight its main objectives.   06

Q.2   Explain in detail how to interpret financial statements.   08

Q.3   Briefly describe Ratio Analysis as a tool for financial analysis.   08

Q.4   How is fund flow statement prepaid? Explain.   08

Q.5   "The analysis of Cash Flow statement in any organization can be very useful to the management." 08
       Explain the statement.

Q.6   Write short notes on: 08
       i)   Liquid Ratio
       ii)   Limitation of Management Accounting

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MM-3375

Total No. of Printed Pages:02

SUBJECT CODE NO:- MM-3375
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y (Sem-I) Examination Oct/Nov 2018
Communication Skills - BCA-105-V

[Time: Three Hours]   **[Max.Marks: 80]**

Please check whether you have got the right question paper.
N.B
i.   Question No.1 is compulsory.
ii.   Solve any 4 questions from 2 to 7

Q.1   A) Choose the correct answer from the following choices & rewrite the sentence.   05

a) Communication is a two way process involving both _____ as well as reception.
   i)   Attention   ii) transmission   iii) codification

b) A letter may be arranged in different forms. It is called _____ of a letter.
   i)   Layout   ii) Letter head   iii) handout

c) In _____ of letter writing, date line, complementary close, signature and
   designation are written at the right hand side of the letter sheet.
   i)   Semi-Block form   ii) Block form   iii) Indented form

d) There can be no mutual understanding without _____.
   i)   Adjusting   ii) listening   iii) realizing

e) _____ is a demerit of communication.
   i)   Feedback   ii) No feedback   iii) Good feedback

B) Answer the following in one sentence   05
   a) What is Fax?
   b) What is Hanging Indention from of a letter?
   c) What is layout of a letter.
   d) What is report?
   e) What is "salutation" in a letter.

C) Fill in the blacks and rewrite the following sentences.   05
   a) The process of communication involves message _____ encoding, channel,
      receiver and decoding.

   b) There are four communication skills reading, writing, speaking, & _____.

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c) _____ has the facility of both transmitting and receiving documents.

d) In _____ first line of every paragraph of the body of a letter begins from margin & all other lines of a given paragraph are flushed 5 space from the margin

e) Lack of personal touch is a _____ of written communication.

D) State whether the following statements are true or false & rewrite them.　　05
   a) "Directives" is a media of communication.
   b) A pager is a two-way wireless message receiving devices.
   c) Written communication is more reliable.
   d) Inside address in a letter contains the name, address of the sender of the letter.
   e) Effective and True communication is greatly dependent on receptive side.

Q.2　　What are barriers to listening? Explain.　　15

Q.3　　What is written communication? Describe what are essentials of effective written communication?　　15

Q.4　　What are different media's of written communication? Discuss.　　15

Q.5　　What is report writing? Explain different kinds of reports.　　15

Q.6　　Explain what are principles of oral communication?　　15

Q.7　　Write short notes (Any Three)　　15
   a) Interview styles
   b) Drafting sales circular letter.
   c) Board and Union meetings
   d) Use of Electronic Equipment in Business Communication.
   e) Demerits of written communication.

Total No. of Printed Pages:2

SUBJECT CODE NO:- MM-3372
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y (Sem-I) Examination Oct/Nov 2018
Industrial Economics- BCA-102-II

[Time: Three Hours] [Max.Marks:80]

Please check whether you have got the right question paper.
N.B   1. Q.1 is compulsory.
            2. Solve any four questions from Q. 2 to Q. 7.

Q.1   A) Multiple choice questions: 05

            1) Business economics deals with ------------ problem of business unit.
                 a) Economic   b) Social
                 c) Personal   d) All

            2) Micro is ---------- word which means a very small part.
                 a) Dutch   b) Greek
                 c) French   d) English

            3) Mining is the form of ------------ industry.
                 a) Constructive   b) Genetic
                 c) Extractive   d) All

            4) ------- means transformation of input into output.
                 a) Marketing   b) Selling's
                 c) Production   d) Finance

            5) In difference curve slopes ---------- from left to right.
                 a) Upward   b) Downward
                 c) Cross word   d) All

            B) Answer in one sentence: 05
            1) GDP stands for?
            2) What are the provisions of factories Act, 1948 are based?
            3) What economic development bring?
            4) When industrial finance corporation was set up?
            5) Who presented the first indifference curve approach?

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C) Fill in the blanks: 05
   1) Adam Smith defined economics as -------------.
   2) The socialist system of economy prevailing in ---------- countries.
   3) Francis Y. Edgeworth presented ---------- in 1881.
   4) Law of diminishing return is a very old economic -----------.
   5) Employees state Insurance Corporation was set up in the year ----------.

D) State whether following statements are True or False: 05
   1) An indifference curve cannot be straight
   2) Deficiency is one of the main features of under developed country.
   3) There is no difference in developed and under developed economy.
   4) Industrial Economics is also called Business Economic.
   5) Production function explains relationship of many variables.

Q.2   Define Industrial Economics. Distinguish between micro economics & macroeconomics.   15

Q.3   Frame an explanatory note on indifference curve technique.   15

Q.4   What does production mean? Explain the factors of production in detail.   15

Q.5   Compare and contrast among developed economics, developing economies and under developed economies.   15

Q.6   Explain the concept of Economic Development. State the Indicators of economic development.   15

Q.7   Write short notes: (any three)   15

   i)   Types of production functions
   ii)   Obstacles in the economic development
   iii) Substitution effect
   iv) Causes of law of diminishing return
   v)   Scope of business economics

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Total No. of Printed Pages:4

SUBJECT CODE NO:- MM-3371
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y. (Sem-I) Examination Oct/Nov 2018
Accountancy-I- BCA-101-I

[Time: Three Hours]   **[Max.Marks:80]**

Please check whether you have got the right question paper.

N.B
1. Question No.1 is compulsory
2. Attempt any four from the remaining six questions.

Q.1   A) Fill in the blanks from alternatives given below.   05
1) Amount invested by proprietors in the business --------
   a) Capital   b) Drawing   c) Goods   d) Fixed Asset

2) Opening stock is entered in trading A/C on the ------ side.
   a) Credit   b) Debit   c) Asset   d) Liabilities

3) Rent is a ------ account.
   a) Personal   b) Real   c) Nominal   d) None

4) Debit what comes in credit what goes out is the rule of ------- account .
   a) Real   b) Nominal   c) Personal   d) None

5) Depreciation is ------- for the business.
   a) Profit   b) Loss   c) Income   d) Goods

B) Answer the following in one statement   05
1) What is bookkeeping?
2) What is Goodwill?
3) What is Tangible asset?
4) What is opening stock?
5) Define nominal account?

C) State the following sentence true or false.   05
1) Goodwill is the reputation of business.
2) Bookkeeping is the first stage of accounting.
3) Depreciation charged on fixed asset.
4) Final account is prepared on the basis on trial balance.
5) Capital account is the nominal account.

D) Match the following pairs.   05

A	B
a) Posting	1) Asset
b) Rent	2) Nominal Account
c) Machinery	3) Intangible Asset
d) Goodwill	4) Journalising
e) Casting	5) Ledger

Q.2 Samruddhi purchased machinery for Rs.60,000 on 1st January 2014. They decided to charged   15
depreciation at 10% per annum they close their book on 31st December every year. Show the
machinery account on four year fixed instatement method.

Q.3 Journalize the following transaction in the books of chaitanya traders.   15

1.7.2018	Started business with cash Rs.1,25,000
10.7.2018	Goods purchased in cash for Rs.40,000
12.7.2018	Goods sold in cash Rs.60,000
15.7.2018	Paid Rent Rs.10,000
19.7.2018	Purchased furniture Rs.12,000
27.7.2018	Discount received Rs.18,000
30.7.2018	Paid salary Rs.20,000 & electricity bill Rs.5000

Q.4 Prepare simple cash book of Mr. Ganesh   15

1.9.2018	Opening cash Rs.50,000
10.9.2018	Purchased furniture Rs. 5000
12.9.2018	Purchased goods Rs.8000
15.9.2018	Paid salary Rs.7000
20.9.2018	Sold goods Rs.20,000
24.9.2018	Discount received Rs.18,000
25.9.2018	Outstanding rent Rs.4000
28.9.2018	Commission paid Rs.7000

Q5   Given below is the trial Balance of Mr. Vinod as on 31ˢᵗ December 2017.   15

Particulars	Amount	Particulars	Amount
Opening stock	5,000	Sales	40,000
Purchase	25,000	Creditors	4000
Wages	4,000	Capital	20,000
Carriage Inward	300		
Carriage outward	200		
Salary	2400		
Rent	1200		
Insurance	600		
Discount allowed	100		
Office Expenses	1500		
Drawing	700		
Cash in hand	400		
Cash at Bank	7600		
Furniture	10,000		
Debtors	5000		
	64,000		**64,000**

Adjustment :
1) Closing stock Rs.10,000
2) Outstanding salary Rs.600
3) Depreciation on furniture 10% p.a
        Prepare trading and profit loss account and Balance sheet as on that date.

Q.6   In a partnership firm Mr.X and Mr.y are partner showing profit & loss equally their trial balance   15
on 31ˢᵗ March 2018 was as follows.

Particulars	Amount	Particulars	Amount
Opening stock	4,00,000	Capital	
Bills Receivable	50,000	X	3,30,000
Purchase	5,50,000	Y	3,30,000
Motor	58,900	Sales	8,00,000
Plant & machinery	2,00,000	Bills payable	1,20,000
Furniture	50,000	Creditors	2,89,000
Patents	50,000		
Debtors	2,50,000		
Cash at bank	1,55,100		
Salary	60,000		
Repairs	15,000		
Insurance	6,000		
Power	7,000		
printing	4,000		
General Expenses	13,000		
	18,69,000		**18,69,000**

Adjustment :
1) Closing stock is Rs.2,60,000/
2) Depreciation on Machinery 10%p.a
3) R.D.D on Debtors 5%
4) Outstanding salary Rs.7000
5) Prepaid Insurance Rs.1500

Q.7 Write short notes   15
1) Book keeping
2) Goodwill

MM-3373

Total No. of Printed Pages:2

SUBJECT CODE NO:- MM-3373
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y. (Sem-I) Examination Oct/Nov 2018
Business Statistics - BCA-103-III

[Time: Three Hours] [Max.Marks:80]

Please check whether you have got the right question paper.
N.B
    i) Question No.1 is compulsory.
    ii) Solve any four questions from Q. No.2 to Q. No.7.

Q.1 A. Multiple Choice Questions. 05

    i)   Mean Deviation from median is denoted by _____
        a) Σ b) $\emptyset$ c) δ_z d) δ_m

    ii)   In finding mode which method is applied _____.
        a) Gross Method   b) Grouping method   c) Gap method   d) Gossip method

    iii)   _____means perfect positive correlation.
        (a) +1   (b) -1   (c) ± 1 (d) none of the above

    iv)   Median is called _____
        (a) Perfect mean   (b) Positional Mean   (c) Positive mean   (d) Perspective mean

    v)   In general statistics means a subject which deals with_____.
        (a) Fact   (b) favours   (c) Figures   (d) fingers

B. Answer in one sentence 05

    i)   What do you mean by a range?
    ii)   When Interpolation method is used to find median and mode?
    iii)   What is a sample?
    iv)   What is meant by data tabulation?
    v)   Who invented correlation?

C. Fill in the blanks 05

    i)   Interview is one of the source of _____ data collection
    ii)   _____ is the symbol used to denote mean Deviation from mode.
    iii)   _____ is undertaken after data is tabulated.
    iv)   Correlation is used to indicate negative and _____ degree of relationship between two variables.
    v)   Statistics is the systematic _____ of knowledge.

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D   State whether following statements are True or False.   05

    i)   Statistics do not have scope in modern business.
    ii)   Median bifurcates the series into two equal parts.
    iii) Karl Pearson's coefficient if correlation is denoted by "r"
    iv)   Standard Deviation is not used in any research
    v)   Random sampling is one of the methods of Sampling.

Q.2   Define statistics. State its nature, scope and objectives.   15

Q.3   What do you understand by secondary data? Explain various sources of collecting secondary data.   15

Q.4   Calculate mean, median and mode from the following information.   15

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
Students	18	02	10	40	15	9	6

Q.5   Find standard Deviation and its co-efficient of variation from the following information-   15

Marks	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
Students	10	12	08	20	60	15	9	6	5

Q.6   Compute Karl Pearson's co-efficient of correlation from the Height of father and Height of sons in   15
inches.

Height of fathers	50	55	60	65	70	75	80	85	90
Height of Sons	48	53	58	63	68	73	78	83	88

[Use working mean for Height of father = 70, Sons = 68]

Q.7   Write Short Notes on :- (any three)   15

    a)   Sampling Techniques
    b)   Questionnaire method
    c)   Quartile Deviation
    d)   Interpretation of data
    e)   Merits and Demerits of mode

MM-3374

Total No. of Printed Pages:02

SUBJECT CODE NO:- MM-3374
FACULTY OF COMMERCE & MANAGEMENT
B.C.A F.Y. (Sem-I) Examination Oct/Nov 2018
Operating System-I - BCA-104-IV

[Time: Three Hours]   [Max.Marks:80]

                    Please check whether you have got the right question paper.
N.B   1) Question No.1 is compulsory.
                    2) Attempt any four questions from the remaining six questions.

Q.1   A) Multiple Choice Questions:-   05

         1) -------------------- command is used to clear the screen.
               a) Clear   b) CLS   c) CLS Screen   4) All above

         2) --------------- is used to make a new directory.
               a) RD   b) CD   c) MD   d) None of above

         3) Which of the following operating does not implement multitasking truly?
               a) Windows 98   b) Windows NTC   c) MS-DOS   d) Windows XP

         4) What is the first in windows called?
               a) Icon Bar   b) Tool Bar   c) Title Bar   d) None of Above

         5) Run time mapping from virtual to physical address is done by.
               a) Memory Management unit   b) PCI   c) CPU   d) None of Above

         B) Give the answer in one sentences:-   05

         1) What is memory?
         2) What is DOS?
         3) What is operating system?
         4) What is internal command?
         5) What is Recycle Bin?

                                                                                                05

         C) Fill in the blanks:-

         1) --------------- is the command is used to change the file name.
         2) ------------ is the command creates a directory and subdirectory.
         3) The operating system creates ------------- from the physical computer.
         4) Programs which acts as a interface between user and the hardware is called -------------.
         5) The control unit and arithmetic logic unit are located in the ---------------.

    D) Whether the following statements are true or false:-   05

       1) When you delete an object, windows sent it to the Recycle Bin.
       2) Record is collection of file.
       3) Primary memory is usually referred to as RAM.
       4) FAT means File Allocation Table.
       5) ROM is a volatile memory.

Q.2   Explain in details the concept of operating system and state it's necessity.   15

Q.3   Explain the difference between internal command and external commands with suitable   15
     examples.

Q.4   Define memory management? State Resources of memory management.   15

Q.5   Explain in details the DOS commands with syntax and example.   15
       1) CHKDSK
       2) PATH
       3) XCOPY
       4) TREE

Q.6   Define Job scheduling? Explain in detail various job scheduling.   15

Q.7   Write a short notes:- [Any Two]   15

       1) Data and Time Regional setting
       2) Wild card Characters
       3) File Directory.