

Total No. of Printed Pages:3

SUBJECT CODE NO:- M-3091
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
Accountancy II - VII

[Time: Two Hours]

[Max.Marks: 30]

N.B

Please check whether you have got the right question paper.

i) Q. No. 1 is Compulsory.

ii) Attempt any three questions from Q.2 to Q.6

Q.1 What do you mean by Goodwill? Explain the methods of valuation of goodwill. 06

Q.2 Mr. Khan keeps his books under single entry system. His assets and liabilities were as follows. 08

Particular	2015	2016
Cash in hand	10,000	9,000
Bills Payable	-	50,000
Sundry creditors	1,50,000	1,49,000
Plant and Machinery	6,00,000	8,00,000
Sundry Debtors	3,90,000	4,50,000
Stock	3,40,000	3,20,000

During the year 2016 he brought additional capital of Rs. 10,000. And withdrew Rs. 10,000 per month for household expenses.

Calculate the profit or loss for the year ended 31 – March – 2016.

Q.3 Pankaj company Ltd. Supply the following trial Balance as on 31 – 3 – 2017 08

TRIAL BALANCE

Particular	Amount	Particular	Amount
Opening stock	80,000	Share capital	
Purchase	1,20,000	2000 equity share	
Wages	30,000	@ Rs. 100 each	2,00,000
Power charges	20,000	Gen. Reserve	10,000
Salaries to staff	40,000	Outstanding Exp.	5,000
Rent and Rates	10,000	Bills payable	10,000
Divident	20,000	Bank overdraft	50,000
Postage	1,000	Sundry creditors	70,000
Telephone charges	5,000	Profit and loss A/c.	75,000
Bad debts	3,000	Sales	3,00,000
Discount allowed	6,000	Commission Rec.	5,000
Goodwill	50,000		
Land and Building	1,00,000		
Furniture	30,000		
Machinery	1,20,000		
Investment	30,000		

Sundry debtors	50,000		
Bills Receivable	10,000		
	7,25,000		7,25,000

Adjustment.

- 1) Closing stock at the end of the year was Rs. 1,50,000.
- 2) Charge 10% Depreciation on furniture and 15% on machinery
- 3) R.D.D on Sundry debtors @ 5%.
- 4) Transfer Rs. 20,000 to Gen – Reserve

Prepare:

- 1) Trading profit and loss accounts
- 2) Balance sheet as on 31 – 3 – 2017

Q.4 Star Sport club Pune gives you the following information, for the year ended as on 31 – 03 – 2017. 08
You are required to prepare.

- 1) Income and Expenditure Account.
- 2) Balance Sheet as on 31 – 3 – 2017.

Receipts and payment Account

Receipts	Amount	Payments	Amount
To Balance b/d		By Salaries	30,000
Cash in hand	2,000	By furniture	50,000
Cash in bank	18,000	By postage	1,000
To Entrance fees	80,000	By Rent	14,000
To locker rent	10,000	By stationary	10,000
To Donation	50,000	By newspaper	1,000
To Donation for Building	2,50,000	By sport material	2,00,000
To other receipts	20,000	By investment	
		Bu Closing Balance	
		Cash in hand	
		Cash at Bank	
	4,30,000		4,30,000

Additional information

- 1) Capital fund on 1 – 4 – 2017 was Rs. 20,000.
- 2) 50% of Donation and Entrance fees are to be capitalized
- 3) Prepaid salary Rs. 5,000
- 4) Charge 10% on sport material

Q.5 Calculate the value of goodwill from the following information under super profit methods.

08

A) Net profit for the Last three years

Year	Profit
I	90,000
II	80,000
III	1,30,000

B) Average capital employed Rs. 3,00,000.

C) Expected Rate of return (NRR) is 10%.

D) Goodwill is to be valued at three years purchase of Super profit.

Q.6 Write Short notes on.

08

1) Single entry system

2) Income and Expenditure account

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3092
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
Business Law - III - XXXI

[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 Cyber Crime? Discuss the strategies to tackle cyber crime in India. | 06 |
| Q.2 | How can Contracts be formed on Internet? Enlist its use & advantages? | 08 |
| Q.3 | Discuss the issue of copy Right Protection of content on Internet. | 08 |
| Q.4 | Discuss the importance of Digital signature certificate. Also discuss the issues associated with it. | 08 |
| Q.5 | What is consumer protection Act for cyber Consumers in India? | 08 |
| Q.6 | Write shot notes: | |
| | a) Unfair trade practices | 04 |
| | b) Defamation | 04 |

Total No. of Printed Pages:02

SUBJECT CODE NO:- M-3093
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination March/April 2019
Cost Accountancy - XIX

[Time: Two Hours]

[Max.Marks: 30]

N.B

Please check whether you have got the right question paper.

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

Q.1 Explain objectives of cost Accounting. 06

Q.2 The following details are extracted from the cost received of a manufacturing co. 08

- a) Material Consumed - Rs. 2,50,000 /-
- b) Direct Labour - Rs. 3,75,000 /-
- c) Direct Expenses - Rs. 25,000 /-
- d) Consumable stores - Rs. 15,000 /-
- e) Office overheads - Rs. 10,000 /-
- f) Salary of manager - Rs. 30,000 /-
- g) Selling & distribution expenses – Rs. 60,000 /-
- h) Unproductive wages - Rs. 12,000 /-
- i) The Manager's salary is to be apportioned to work on cost 18,000 /- and office cost Rs. 12,000 /-

You are required to prepare Cost Sheet assuming net profit is 10% on Total cost.

Q.3 Calculate Economic order Quantity from the following details. 08

- a) Annual usage - 4000 kg.
- b) Ordering cost per order Rs. 100 /-
- c) Carrying cost 10% on average inventory.
- d) Cost per kg. Rs. 200/-

Q.4 Calculate earnings of worker “yogesh” and “yuvraj” by Taylor's differential which is 80% of piece rate for below standard and 120% of piece Rate for at and above standard. The information is as follows. 08

- 1) Standard Time per unit 15 minutes
- 2) Normal piece rate Rs. 5 per unit

The output of worker for a day of 10 (Ten) hours are as follows:

- a) Yogesh - 36 units
- b) Yuvraj - 45 units.

Q.5 Prepare a store ledger using fifo method. 08

1-5-2017	Opening balance – 70 units @ Rs. 4 /-
4-5-2017	Purchased 130 units @ Rs. 5 /-
10-5-2017	Issued 140 units
15-5-2017	Purchased 240 units @ Rs. 6 /-

20-5-2017	Purchased 200 units @ Rs. 7 /-
25-5-2017	Issued 75 units
31-5-2017	Issued 250 units

Q.6 Write short note.

- Pay roll
- Halsay plan and Rowan's plan

04
04

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3094
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
Industrial Organization VIII

[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 industrialization? Explain the process of Industrialization. | 06 |
| Q.2 | Explain the industrial policy 1991. | 08 |
| Q.3 | Define Rationalization? Explain the needs and element of rationalization. | 08 |
| Q.4 | Discuss the concepts of SSI. Explain its importance. | 08 |
| Q.5 | Explain the size of business. Discuss the factor's affecting size of business. | 08 |
| Q.6 | Write short note on:
1) WTO
2) Horizontal Integration | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3095
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
Business Elective- II
A) E-1 Services Marketing-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. Attempt any three questions from Q.no.2 to Q.no.6
- | | | |
|-----|---|----|
| Q.1 | Explain the characteristics of services. | 06 |
| Q.2 | Write a detailed note on services promotions. | 08 |
| Q.3 | Explain the paradigms of services marketing . | 08 |
| Q.4 | Describe the role of technology in services. | 08 |
| Q.5 | Explain Marketing mix in detail . | 08 |
| Q.6 | Write short notes on: | 08 |
| | <ol style="list-style-type: none"> a) Understanding customer expectation b) Services product planning | |

OR

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3095
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
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) Attempt any three questions from Q.no.2 to Q.no.6.

Q.1	What is Hospitality Management? Explain its Nature.	06
Q.2	Explain in detail the role of reservation department in hospitality management.	08
Q.3	Write a detailed note on usage of CRS in hotel Industry.	08
Q.4	What is the role of Associations in hospitality management.	08
Q.5	Explain Uniformed service department in detail.	08
Q.6	Write short notes on: 1) Turnover 2) Seven P's of marketing	08

OR

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3095
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
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) Attempt any three questions from Q.no.2 to Q.no.6.
- | | | |
|-----|---|----|
| Q.1 | Explain the hurdles in exporting from India. | 06 |
| Q.2 | Discuss the mode of operation for export business organization. | 08 |
| Q.3 | What are the incentives, promotion measures and assistance for exporting software. | 08 |
| Q.4 | State the different aspects of export contract and Arbitration. | 08 |
| Q.5 | Write a detail note on AE-2. | 08 |
| Q.6 | Write short notes on: <ol style="list-style-type: none"> a) Incentives as a tool for promotion of exports. b) Foreign trade policy. | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3096
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination March/April 2019
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 Q.no.2 to Q.no. 6
-
- | | | |
|-----|--|----|
| Q.1 | Define company. Explain its characteristics. | 06 |
| Q.2 | State the difference between memorandum of association and Article of association. | 08 |
| Q.3 | Explain the various deduction from wages. | 08 |
| Q.4 | What is holder in due course? | 08 |
| Q.5 | What is the difference between administration and management? | 08 |
| Q.6 | Write short note on:
1) Promissory notes
2) Hazardous process | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3097
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
Mathematics IX

[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.no6

Q.1 Define logarithm. Explain its any two rules. 06

Q.2 Show that $A(B+C) = AB+AC$ when . 08

$$A = \begin{bmatrix} 8 & 1 & -2 \\ -9 & +9 & 9 \\ 6 & -3 & 9 \end{bmatrix} B = \begin{bmatrix} 1 & -2 & 3 \\ 5 & 6 & -4 \\ 7 & -9 & 8 \end{bmatrix} \& C = \begin{bmatrix} 4 & -3 & 1 \\ 6 & 2 & -1 \\ 0 & -4 & 3 \end{bmatrix}$$

Q.3 Expand $(2x + 5)^5$ using Bionomial theorem. 08

Q.4 Solve 08

$$\frac{\log x}{\log 4} = \frac{\log 676}{\log 26}$$

Q.5 Solve 08

$$D = \begin{bmatrix} 6 & 5 & 4 \\ 3 & 2 & 7 \\ 1 & 5 & 6 \end{bmatrix} = 0$$

Q.6 Write short notes on: 04

a) Combination

b) Scalar matrix

04

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3098
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
Element of Commercial Portals- XXXIII

[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 | Explain in detail TCP/IP protocol . | 06 |
| Q.2 | Discuss on standard Generalized markup language . | 08 |
| Q.3 | Explain the structure of HTML document with suitable diagram. | 08 |
| Q.4 | Explain any four types of hosting. | 08 |
| Q.5 | Write a note on Intelligent agent. | 08 |
| Q.6 | Write short note on .
i) Intranet
ii) FTP –SMTP | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3099
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination March/April 2019
Entrepreneurship - XXI

[Time: Two Hours]

[Max.Marks: 30]

Please check whether you have got the right question paper.

N.B	1. Questions No.1 is compulsory. 2. Attempt any three questions from Q.2 to Q.6	
Q.1	Explain the evolution and development of entrepreneurship .	06
Q.2	Define small scale Industry (SSI) Discuss the types of SSI.	08
Q.3	What is search for new idea? Explain the steps involved in idea generation.	08
Q.4	Elaborate the function of an entrepreneur with respect to contribution to economic growth .	08
Q.5	Explain export promotion.	08
Q.6	Write short notes on: i) Project identification ii) Qualities of entrepreneur .	08

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3100
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
Programming in C -VII

[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 3 questions from Q.no.2 to Q.no.6.	
Q.1	Define Data types. Explain basic data types in detail	06
Q.2	Explain with syntax and example one dimensional & Two dimensional Array.	08
Q.3	Write a program in C to print the table of 12.	08
Q.4	Define & explain constants in C .	08
Q.5	Explain the concept of loops with all its type.	08
Q.6	Briefly elaborate function prototyping .	08

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3100
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
Programming in C -VII

[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 3 questions from Q.no.2 to Q.no.6.	
Q.1	Define Data types. Explain basic data types in detail	06
Q.2	Explain with syntax and example one dimensional & Two dimensional Array.	08
Q.3	Write a program in C to print the table of 12.	08
Q.4	Define & explain constants in C.	08
Q.5	Explain the concept of loops with all its type.	08
Q.6	Briefly elaborate function prototyping.	08

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3100
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
Programming in C -VII

[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 3 questions from Q.no.2 to Q.no.6.	
Q.1	Define Data types. Explain basic data types in detail	06
Q.2	Explain with syntax and example one dimensional & Two dimensional Array.	08
Q.3	Write a program in C to print the table of 12.	08
Q.4	Define & explain constants in C.	08
Q.5	Explain the concept of loops with all its type.	08
Q.6	Briefly elaborate function prototyping.	08

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3101
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
System Programming -XXXIV

[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 three questions from Q.2 to Q.6.

Q.1	Define loader. Explain direct linking loaders.	06
Q.2	What is an interpreter? Explain in detail.	08
Q.3	Define Assembler . Explain the design of an assembler.	08
Q.4	Explain functional modularity .	08
Q.5	Define compiler. Explain how a high level language program can be converted to machine language program .(stepwise procedure)	08
Q.6	Write short notes: i) Subroutine linkages ii) Data types & data structures.	08

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3103
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
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 question no.2 to question no. 6.
-
- | | | |
|-----|--|----|
| Q.1 | Discuss the Nature and scope of management? | 06 |
| Q.2 | Discuss the main elements of Taylor's Scientific Management. | 08 |
| Q.3 | Explain the obstacles of planning. | 08 |
| Q.4 | Define nature and importance of HRM? | 08 |
| Q.5 | What are the principles of effective direction? | 08 |
| Q.6 | Write short notes. | 08 |
| | i) Staffing | |
| | ii) Leadership | |

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3104
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
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
1. Questions No.1 is compulsory.
 2. Attempt any 3 from Q. No. 2 to Q. No.6.
- | | | |
|-----|--|----|
| Q.1 | What is software testing? Explain black box & white box testing in detail. | 06 |
| Q.2 | Elaborate the concept of Software Quality Assurance in detail. | 08 |
| Q.3 | Explain performance testing in detail. | 08 |
| Q.4 | Enlist and explain various categories while performing system test. | 08 |
| Q.5 | Discuss the advantages and disadvantages of integration testing. | 08 |
| Q.6 | Write short notes on:
1) Load and Stress Testing
2) Unit Testing | 08 |

OR

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3104
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
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
1. Q. No.1 is compulsory.
 2. Attempt any three questions from Q. No. 2 to Q. No.6.
- | | | |
|-----|---|----|
| Q.1 | Highlight the main differences between windows and Linux. | 06 |
| Q.2 | Describe the boot process of Linux Operating System. | 08 |
| Q.3 | What is networking? Discuss TCP/ IP administration in Linux. | 08 |
| Q.4 | Discuss the hardware and environmental considerations while installing Linux. | 08 |
| Q.5 | Explain Bash functions and built in commands in brief. | 08 |
| Q.6 | Write notes on: | 08 |
| | i) Clock commands in Linux | |
| | ii) Arithmetic expression in Bash shell | |

OR

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3104
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-VI) Examination March/April 2019
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
1. Question. No.1 is compulsory.
 2. Attempt any three questions from (Q. No. 2 to Q. No.6.)
- | | | |
|-----|---|----|
| Q.1 | Describe the overview of wireless application protocol (WAP). | 06 |
| Q.2 | Draw and explain a logical view of an end – to end system WAP client devices. | 08 |
| Q.3 | Explain wireless telephony application with examples. | 08 |
| Q.4 | What is push message format? Explain. | 08 |
| Q.5 | Explain user Interface Design guidelines. | 08 |
| Q.6 | Write short notes on:-
1) WML script
2) The Mobile Internet Future | 08 |

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3105
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination March/April 2019
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. Q. No.2 to Q. No.6 attempt any 3 questions.

- | | | |
|-----|--|----|
| Q.1 | Explain in detail tools & procedure of MIS. | 06 |
| Q.2 | Write short note on the Impact of MIS. | 08 |
| Q.3 | Discuss characteristics & capabilities of DSS. | 08 |
| Q.4 | Explain Role of MIS in Top management. | 08 |
| Q.5 | Explain difference between MIS & DSS. | 08 |
| Q.6 | Elaborate in detail classification of Information. | 08 |

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3106
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-II) Examination March/April 2019
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 Describe the features of Unix operating system. 06
- Q.2 What is shell? Explain various types of shell in Unix. 08
- Q.3 Explain the following Unix commands. Cat, head, tail, who. 08
- Q.4 What is sed? Explain addressing in sed with example. 08
- Q.5 What is shell script? Explain the following statements. 08
- 1) Case
 - 2) While
- Q.6 Write short notes on: 08
- 1) Vi editor
 - 2) System administration in Unix

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3107
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem-IV) Examination March/April 2019
Networking & Web Design - XXIV

[Time: Two Hours]

[Max.Marks:30]

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

- | | | |
|-----|---|----|
| Q.1 | Define computer network. Explain different topologies. | 06 |
| Q.2 | Give the details of LAN, WAN, and MAN. | 08 |
| Q.3 | Write a program in HTML to demonstrate. How linking of HTML pages is done to URL as well as embedding image in webpage? | 08 |
| Q.4 | Enlist and explain different tags used to create tables & frames. | 08 |
| Q.5 | Describe process of creating HTML form with layout features. | 08 |
| Q.6 | Write short notes on:
a) CGI Script
b) Complex Frames | 08 |

Total No. of Printed Pages:03

SUBJECT CODE NO:- M-3108
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-I) Examination March/April 2019
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 Write in brief on types of Cash Book. 06

Q.2 From the following information prepare a) Purchase Book b) Purchase Return Book. 08

1-1-2017 -	Purchased Goods from ABC Co. Ltd. Rs. 5,000/-
5-1-2017-	Purchased Computer Table from Godrej Co. Ltd. For Rs. 2,500/-
10-1-2017-	Returned Goods worth Rs. 500 to ABC Co. Ltd.
15-1-2017-	Purchased Goods worth Rs. 10,000/- from Hiralal & Sons.
20-1-2017-	Purchased Goods in cash worth Rs. 25,000/- from Super Traders.
25-1-2017-	Purchased Goods from A-1 Trading Co. for Rs. 20,000/-
31-1-2017-	Returned goods to Hiralal & Sons Rs. 900/- & A-1 Trading Co. Rs. 2,000/-

Q.3 Aurangabad Traders purchased a machinery on 1st July 2014 for Rs. 75,000/- another machinery was purchased on 1st October 2014 for Rs. 60,000/- . 08

The machinery which was purchased on 1st July 2014 was sold on 31st December, 2016 for Rs. 50,000/- and on the same date a new machinery costing Rs. 40,000/- was purchased.

Aurangabad Traders charged Depreciation @ 10% using Diminishing Balance method every year on 30th June.

Prepare:-

- 1) Machinery A/C and
- 2) Depreciation A/C for 2014 - 15, 2015 – 16 and 2016 – 17.

Q.4 The Trial Balance of M/S Moon Enterprises as on 31st December, 2016 was as follows.

08

Particulars	Amount	Particulars	Amount
Building	1,20,000	Sales	5,30,000
Purchases	2,50,000		
Salaries	80,000	Capital A/C	70,000
Wages	1,55,000	Bank Loan	1,00,000
Office Rent	65,000	Bank overdraft	30,000
Office Expenses	25,000		
General expenses	30,000	Sundry creditors	1,00,000
Trade expenses	5,000	Bills payable	50,000
Sundry expenses	7,000		
Freight & Octroi	3,000	Commission	8,000
Machinery	30,000	Misc. Receipts	2,000
Furniture	10,000		
Sundry Debtors	40,000		
Cash in hand	2,000		
Cash at Bank	23,000		
Stock (1 st Jan 2016)	10,000		
Royalty	35,000		
	<u>8,90,000</u>		<u>8,90,000</u>

Adjustments:-

- Closing stock Rs. 1,05,000/-
- Outstanding salary Rs. 10,000/- & Wages Rs. 5,000/-
- Depreciate building by 5%, machinery by 7% and furniture by 10%.
- Provide Interest on capital @ 7.5% per annum.
- Provide Reserve for Bad Doubtful Debts @ 5% on Debtors.

- Q.5 Mr. Raka & Mr. Kaka are partners, sharing profit & losses of the ratio 3:2. The following is their Trial Balance as on 31st December, 2016.

TRIAL BALANCE

Particulars	Amount	Particulars	Amount
Opening stock	15,000	Sales	2,70,000
Purchases	1,45,000	Capital A/C : Raka	75,000
Buildings	2,00,000	Kaka	50,000
S. Debtors	50,600		
Bad debts	1,500	10% Bank Loan	1,00,000
Office expenses	15,900	Sundry creditors	50,000
Advertisement	10,000		
Machineries	30,000	Bills payable	25,000
Insurance	2,000		
Drawings – Mr. Raka	5,000	Commission	15,000
- Mr. Kaka	5,000	Discount	7,500
Wages & salaries	72,000	Sale & old News Papers	2,500
Salesman's commission	6,000		
Travelling expenses	11,000		
Cash & bank	24,000		
Audit fees	2,000		
	<u>5,95,000</u>		<u>5,95,000</u>

Adjustments:-

- Closing stocks Rs. 1,50,000/- [cost Price] Rs. 1,60,000 [market price]
- Outstanding salaries Rs. 10,000/-
- Prepaid Insurance Rs. 1,200/-
- Provide Interest on capital @ 6% per annum and on Drawings 10% per annum.
- Further bad Debts Rs. 600/- and create a Reserve for Bad & Doubtful Debts @ 5% on Debtors.
- Depreciate building by 2%, machinery by 5%.

Prepare :-

- Trading A/C, profit & Loss A/C for the year ended 31st Dec, 2016.
- Balance Sheet as on that date.

- Q.6 Write short notes on:-

- Ledger
- Trial balance

04
04

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3109
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination March/April 2019
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 | What is Management Accounting? How does it differ from financial accounting? | 06 |
| Q.2 | Define Cash Flow Statement? Discuss the nature and advantages of cash flow statement. | 08 |
| Q.3 | What is Ratio analysis? Explain any three ratios with example. | 08 |
| Q.4 | Explain the techniques used for construction of fund flow statement. | 08 |
| Q.5 | How are the financial statements analyzed explain? | 08 |
| Q.6 | Write notes on: | 08 |
| | i) Functions of management Accounting | |
| | ii) Creditors turnover ratio | |

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3110
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem –III) Examination March/April 2019
E-Business Essentials -XIII

[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. Solve any three from Q. No.2 to 6.
-
- | | | |
|-----|---|----|
| Q.1 | Explain the advantages of e – business. | 06 |
| Q.2 | What are the various types of e – business and e – commerce? | 08 |
| Q.3 | Discuss the benefits of e-banking. | 08 |
| Q.4 | Define the role of Inland Service Provides I.S.P in the development of I.T. Industry. | 08 |
| Q.5 | Do you agree that online transaction & online banking are easy & safe? | 08 |
| Q.6 | Write short note on. (any two) | 08 |
| | a) Browsers | |
| | b) WWW | |
| | c) Online shopping | |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3111
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-I) Examination March/April 2019
Industrial Economic - II

[Time: Two Hours]

[Max.Marks:30]

N.B Please check whether you have got the right question paper.

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

- | | | |
|-----|--|----|
| Q.1 | Explain the importance of micro and macro economics. | 06 |
| Q.2 | Discuss J.R. Hicks and R.G.D Allens approach to indifference curve analysis. | 08 |
| Q.3 | What is production function? Explain the factors which effect production function. | 08 |
| Q.4 | Write a note on indicators of economic development. | 08 |
| Q.5 | Describe the features of under developed economy. | 08 |
| Q.6 | Write short Notes on:
a) Price effect
b) Industrial development in India. | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3112
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination March/April 2019
Organizational Behaviour - XXVI

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

N.B

Please check whether you have got the right question paper.

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

- | | | |
|-----|--|----|
| Q.1 | Explain the different foundations of organizational Behaviour. | 06 |
| Q.2 | Discuss the Social learning theory. | 08 |
| Q.3 | Explain Maslow's self-actualization theory. | 08 |
| Q.4 | What is Perception? List the factors influencing perception. | 08 |
| Q.5 | List various motivation principles. | 08 |
| Q.6 | Write short note (any two) | 08 |
| | a. Social Learning | |
| | b. Attitude | |
| | c. Organizational values. | |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3113
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem –III) Examination March/April 2019
Business Law - I - XIV

[Time: Two Hours]

[Max.Marks:30]

Please check whether you have got the right question paper.

N.B

- i) Q.1 is compulsory.
- ii) Solve any three from Q.2 to Q.6.

- | | | |
|-----|--|----|
| Q.1 | Explain the following terms:
i) Agreement
ii) Contract
iii) Illegal Agreement
iv) Void Agreement
v) Voidable Contract
vi) Legal Object | 06 |
| Q.2 | Discuss classification of Contracts. | 08 |
| Q.3 | Define : i) Goods
ii) Actionable Claim
iii) Documents of title
iv) Insolvent
v) Mercantile Agent | 08 |
| Q.4 | Define Partnership, identify the essential characteristics of partnership. | 08 |
| Q.5 | What is a proposal or offer? List some essentials of valid offer. | 08 |
| Q.6 | Write short note (any two)
i) Consideration
ii) Actual Breach
iii) Business Partner | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3114
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. F.Y. (Sem-I) Examination March/April 2019
Business Statistics - III

[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 Statistics. Discuss its uses and limitations. 06

Q.2 Find the arithmetic mean, median & mode for the following- 08

Marks (Below)	5	10	15	20	25	30	35
Number of Students	1	3	9	17	27	36	38

Q.3 Write a note on sampling. Also name the various methods of sampling & explain them in brief. 08

Q.4 Explain the purpose of classification & tabulation of data. 08

Q.5 Calculate Karl Pearson's coefficient of correlation for the following data- 08

Fertilizers Used	15	18	20	24	30	35	40	50
Productivity (Tons)	85	93	95	105	120	130	150	160

Q.6 Write short notes – 08

- a) Statistical Survey.
 b) Types of Correlations.

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3115
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination March/April 2019

Business Elective-I

(A) E-1: Banking & Insurance- XXVII

[Time: Two Hours]

[Max.Marks:30]

N.B Please check whether you have got the right question paper.

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

- | | | |
|-----|--|----|
| Q.1 | Write a note on 15e Commercial Banking Scenario. | 06 |
| Q.2 | Explain different types of Bank Deposit accounts with suitable examples. | 08 |
| Q.3 | Discuss briefly various Negotiable Instruments. | 08 |
| Q.4 | Elaborate on the concept & Principles of Insurance. | 08 |
| Q.5 | Describe the role of IRDA in the growth of Insurance Industry? | 08 |
| Q.6 | Detail different types of Life Insurance Schemes of LIC. | 08 |

OR

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3115
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination March/April 2019
Business Elective-I
B) E-2: Retail Management - XXVII

[Time: Two Hours]

[Max.Marks:30]

N.B Please check whether you have got the right question paper.

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

Q.1	Define Retailer. Explain Characteristics of a retailer.	06
Q.2	Explain in detail business models in retail.	08
Q.3	Explain the drivers of retail change in India.	08
Q.4	What are the challenges and threats in global retailing?	08
Q.5	Give a brief account on reasons for studying retailing.	08
Q.6	Write short notes on: a) Marketing concepts applied to retailing. b) Evolution of retail in India.	08

OR

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3115
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination March/April 2019
Business Elective-I
C) E-3 : Entrepreneurship Development - XXVII

[Time: Two Hours]

[Max.Marks:30]

N.B Please check whether you have got the right question paper.

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

- | | | |
|-----|--|----|
| Q.1 | Explain the role & importance of Entrepreneurship in economic development with example. | 06 |
| Q.2 | Describe the importance of consultancy in promoting enterprise. | 08 |
| Q.3 | Discuss the role of government in promoting entrepreneurship. | 08 |
| Q.4 | Briefly explain the various steps involved in starting a micro, small & medium scale enterprise. | 08 |
| Q.5 | Discuss the New Venture Expansion Strategies in detail. | 08 |
| Q.6 | Write short notes: | |
| | a) Role of Women Entrepreneur in economic development of country | 04 |
| | b) Entrepreneur Vs. Intrapreneur | 04 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3116
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem –III) Examination March/April 2019
Principles of Management -XV

[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 Question No.2 to Question No.6.

- | | | |
|-----|--|----|
| Q.1 | What is Communication? Explain importance of effective Communication. | 06 |
| Q.2 | Define Motivation and explain Nature and scope of motivation. | 08 |
| Q.3 | Describe the process of organizational Development. | 08 |
| Q.4 | “Contingency approach to management is common sense approach” Comment. | 08 |
| Q.5 | Define Group and explain process of Group Development. | 08 |
| Q.6 | Write Short Notes on:
a) Types of Medias
b) Benchmarking | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3117
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-I) Examination March/April 2019
Office Automation Tools IV

[Time: Two Hours]

[Max.Marks:30]

N.B Please check whether you have got the right question paper.

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

- | | | |
|-----|--|----|
| Q.1 | Briefly explain various formatting facilities available in MS.Word. | 06 |
| Q.2 | What is MS.Excel? Explain its advantages. | 08 |
| Q.3 | Briefly explain any two charts in MS-Excel with example. | 08 |
| Q.4 | What is MS. PowerPoint? Explain its features. | 08 |
| Q.5 | Discuss mail merge and spell check feature of MS-Word. | 08 |
| Q.6 | Write Short notes on:
a) Slide Transition
b) Grouped and ungrouped worksheet | 08 |

Total No. of Printed Pages:1

SUBJECT CODE NO:- M-3118
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. T.Y. (Sem-V) Examination March/April 2019
RDBMS Using Oracle - XXVIII

[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 the difference between relational, object-based and semi-structured databases.	06
Q.2	Write a detailed account on schemes and instances.	08
Q.3	Define and explain the structure of relational databases.	08
Q.4	What is database architecture?	08
Q.5	Discuss any two fundamental relational algebra operations in detail.	08
Q.6	Write short notes on: <ul style="list-style-type: none"> i) Aggregate Functions ii) Recursive queries 	08

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3119
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem –III) Examination March/April 2019
Oops Using C ++ XVI

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

Please check whether you have got the right question paper.

- N.B
- 1) Question Number 1 is compulsory.
 - 2) Attempt any three from question No. 2 to Question No. 6
- | | | |
|-----|---|----|
| Q.1 | Explain different types of Inheritance in C++ with example. | 06 |
| Q.2 | Write a program to read and write a Record in student.txt file. | 08 |
| Q.3 | Define class and object. Write an example of class implementation with appropriate members and methods. | 08 |
| Q.4 | Write a program that demonstrates the application of static members & static methods of a class. | 08 |
| Q.5 | Write a difference between overloading & overriding in C++. | 08 |
| Q.6 | Write a short note on: <ol style="list-style-type: none"> 1) Copy constructor 2) this pointer | 08 |

Total No. of Printed Pages:01

SUBJECT CODE NO:- M-3122
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. S.Y. (Sem –III) Examination March/April 2019
Data Structure & Algorithm- XVII

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

Please check whether you have got the right question paper.

- N.B
- 1) Question No. 1 compulsory.
 - 2) Attempt any three from Q. No. 2 to Q. No. 6.
- | | | |
|-----|---|----|
| Q.1 | What is algorithm? Explain with example. | 06 |
| Q.2 | What is link list? Justify the benefits of it. | 08 |
| Q.3 | Why do we need stack? Explain the operations of it. | 08 |
| Q.4 | Discuss the basic data types used in data structure. | 08 |
| Q.5 | What is a static and dynamic data structure? Explain with example. | 08 |
| Q.6 | Write short notes on:
a) Computer memory
b) FIFO (First-In-First-Out) | 08 |

Total No. of Printed Pages:4

SUBJECT CODE NO:- MM-3381
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-II) Examination April/May 2019
Accountancy-II- BCA-201-VII

[Time: Three Hours]

[Max. Marks:80]

N.B

Please check whether you have got the right question paper.

- 1) Question No.1 is compulsory.
- 2) Attempt any four from the remaining six questions.

Q.1 A) Fill in the blanks alternatives given below

05

- 1) Single entry system is Record.
 - a) Complete b) Scientific c) accurate d) incomplete
- 2) Purchase is entered in a trading account on the side.
 - a) Credit b) debit c) Assets d) Cash
- 3) Not for profit organization prepares..... to find out its financial position.
 - a) Cash b) Receipts and payments c) Balance sheet d) Profit & loss
- 4) Salary is entered in a profit and loss account on the Side.
 - a) Credit b) debit c) Assets d) Cash
- 5) Normal profit =..... X Normal rate of return.
 - a) Capital employed b) a fictitious c) fixed assets d) current

B) Match the following pairs.

05

- | A | B |
|-----------------|--------------------------|
| a) Personal use | 1) Fixed Assets |
| b) Building | 2) Profit & loss account |
| c) Rent | 3) Drawing |
| d) Cash | 4) Current liabilities |
| e) Creditors | 5) Current Assets |

C) Answer in one sentence.

05

- 1) What is a balance sheet?
- 2) What is goodwill?
- 3) What is single entry system?
- 4) What is not for profit concern?
- 5) What do you mean by capital fund?

D) State the following sentence true or false

05

- 1) Statement of profit shows financial position of the business.
- 2) Additional capital introduced by the proprietor or partner added to the closing capital.
- 3) Outstanding rent (payable) and subscription received in advance will both be shown on the same side of the balance sheet.
- 4) The expenditure incurred on installation of machinery is revenue expenditure.
- 5) Goodwill is an intangible assets.

Q.2 A and B are partner sharing profit and losses in the ratio 2:3 Goodwill of the firm should be valued on the basis of 3 years purchase of the last 5 year average profit. 15

Year	Profit
2014-15	15,000
2015-16	30,000
2016-17	45,000
2017-18	80,000
2018-19	1,00,000

Calculate goodwill by actual average profit method.

Q.3 Ganesh keeps his books on single entry system. His assets and liabilities were as :- 15

Particulars	3-12-17	31-12-18
Cash in hand	50	100
Cash at bank	250	850
Sundry debtors	1,000	1,600
Stock	7,500	10,500
Furniture	500	400
Machinery	2,500	2,000
Sundry Creditors	800	450

The following further information is given

- 1) During the year Ganesh brought in further capital of Rs.2,500
- 2) Ganesh drawing for the year amounted to Rs.1,000.
- 3) Depreciation on Furniture Rs.1,000.
- 4) R.D.D. on debtors 5%

Find out Ganesh profit or loss for the year ended 31-12-18 and prepare his statement of Affairs as on that date.

Q.4 Given below is the Receipts and payments account of Chaitanya Sports Society for the year ended 31st December 2018. 15

Receipts	Amount	Assets	Amount
To subscription	30,000	By Salary	10,000
To interest on investment	3,000	By Postage	200
To sale of old newspaper	200	By Printing & Stationary	2,000
To rent received	1,800	By Furniture	6,000
		By investment	5,000
		By books	3,000
		By telephone charges	800
		By cash in hand	8,000
	35,000		35,000

Adjustment :-

- 1) Salary outstanding Rs.1,000
- 2) Subscription to be received Rs.8,000
- 3) Depreciation on Furniture at 10%

Prepare income and expenditure account for the year ended 31-12-18 and balance sheet as on that date.

Q.5 The following was the Trial Balance of the Rahul Company Ltd. as on 31st December 2000.

15

Trial Balance

Debit Balance	Amount	Credit Balance	Amount
Machinery	40,000	Rent	1,750
Building	25,000	Sales	52,500
Printing & Stationary	1,750	Share Capital	50,000
		500 shares of Rs.100 each	
Travelling Expenses	2,000	Sundry creditors	4,600
Bank Charges	200	Bank overdraft	6,000
Salaries	7,500	P&L A/c (1-1-2000)	11,250
Sundry debtors	4,800	General Reserve	3,900
Motor Car	18,500		
Interin Dividend	2,500		
Calls in arrears	1,500		
Audit fees	250		
Director's remuneration	1,250		
Repairs	750		
Wages	4,000		
Stock (1-1-2000)	3,500		
Purchase	15,000		
Carriage	1,000		
Cash	500		
	1,30,000		1,30,000

Additional information:

- 1) Wages were outstanding for Rs.500.
- 2) Depreciation machinery by Rs.1000 & motor car by Rs.310.
- 3) Stock on 31st December 2000 was Rs.3250.
- 4) Directors declare a final dividend at 10% on paid up capital.
- 5) Create a reserve for doubtful debts at 3% on debtors.
- 6) Transfer Rs.2,500 to general reserves.

Prepare the Final accounts of the Company in accordance with provision of Companies Act 1956.

Q.6 The profit of partnership firm for the last four years were

15

Years	2015-16	2016-17	2017-18	2018-19
Profit	30,000	40,000	50,000	80,000

The capital employed of the firm was Rs.4,00,000. The normal rate of return on capital employed is 10%.

Calculate the value of goodwill on the basis of two years purchases by super profit method.

Q.7 Short notes :- (Any two)

15

- 1) Profit and loss Account
- 2) Entrance Fees
- 3) Bad debts

Total No. of Printed Pages:2

SUBJECT CODE NO:- MM-3384
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-II) Examination April/May 2019
Programming in C - 204-X

[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) An array elements are always stored in ---- memory locations.
a) Sequential b) Random c) reverse d) None of these
 - 2) Which operator are known as Ternary operator.
a) ::; ? b) ? : c) ?:: d) None of these
 - 3) A C is ----- language.
a) Low level b) High level c) Assembly level d) Machine level
 - 4) ----- special symbol allowed in a variable name.
a) * (asterisk) b) | (pipeline) c) ~ (hyphen) d) _ (underscore)
 - 5) What will be the output of the following statement?
int a=10; printf (" % d & i ", a, 10);
a) Error b) 10 c) 10 10 d) None of these
- B) Give the answer in one sentence. 05
- 1) What is the purpose of scanf () function.
 - 2) What is a variables?
 - 3) What is arrays?
 - 4) What is user – defined functions?
 - 5) What is the length of long integers?
- C) Fill in the blanks. 05
- 1) The ----- case is required in the switch statement.
 - 2) The – function can be used to read only one value at a time.
 - 3) The ---- function is used to determine the length of a string.
 - 4) A variable declared inside a function is called -----
 - 5) A --- type in C is a built-in data type.

D) State whether the following statements are true or false.

- 1) A function always returns an integer value.
- 2) Every line in C program should end with a semicolon.
- 3) The keywords can be used as variables names.
- 4) A structure is a collection of similar data types.
- 5) The statement # define X =5.5 is invalid.

05

Q.2 Answer the following

- a) Explain basic data types in C.
- b) Write a program in C that finds entered number is odd or even.

15

Q.3 Answer the following

- a) What is looping? Explain different types of looping.
- b) What will be the output of following program.

```
main ( )
{
    int c = 400 , b= 300
    printf (" % d .. % d" );
}
```

15

Q.4 Answer the following

- a) What is array? Explain two dimensional arrays.
- b) Write a program in C to find the entered number is prime or not.

15

Q.5 What is difference between structure and union?

15

Q.6 Explain different operations on files.

15

Q.7 Answer the following

- a) Explain the role of C preprocessor.
- b) Explain pointer to pointers.

15

Total No. of Printed Pages:2

SUBJECT CODE NO:- MM-3385
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-II) Examination April/May 2019
Principles of Management - 205 - XI

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

N.B

Please check whether you have got the right question paper.

1. Q.No.1 is compulsory.
2. Attempt any four questions from Q.2 to Q.7.

Q.1

A) Multiple choice questions:

05

- 1) ----- assumes that people are naturally lazy and will avoid work and responsibilities of possible.
 - a) Theory x
 - b) Theory y
 - c) Theory z
 - d) None of the above
- 2) The word ----- denotes a function, a task, a discipline.
 - a) Leadership
 - b) Motivation
 - c) Management
 - d) None of the above
- 3) The objectives in corporate governance are -----
 - a) Growth
 - b) Stability
 - c) Shareholders value maximization
 - d) All of the above
- 4) A ----- statement indicates how the organization should be after a particular time period.
 - a) Vision
 - b) Process
 - c) Budget
 - d) None of the above
- 5) ----- studied five chief executives at work and identifies ten managerial roles.
 - a) Michael Porter
 - b) Max Weber
 - c) Henri Fayol
 - d) Henry Mintzberg

B) Answer in one sentence:-

05

- 1) Staffing
- 2) Discipline
- 3) Organization
- 4) Training
- 5) Change

C) Fill in the blanks:-

05

- 1) The most basic and important activity of all managers is -----
- 2) ----- is the form of every human association for the attainment of a common purpose.
- 3) ----- is most closely associated with scientific management.
- 4) ----- strategies are large action plans for interacting with environment in order to achieve ----- term goals.
- 5) ----- is the most important factor which keeps business wheels running.

D) State whether following statements are true or false:

05

- 1) Budgets are standing plans.
- 2) Number of comparisons = $\frac{N(N-1)}{2}$ where N stands for number of men?
- 3) Every system has physical boundary.
- 4) Central to the systems approach is the concept of "holism".
- 5) Strategic planning is at lower levels of management.

- Q.2 Management is science or on art? Explain. 15
- Q.3 Explain in detail Taylors view about scientific management? 15
- Q.4 Discuss the Process of Human Resource Planning in brief? 15
- Q.5 Explain the types of control & requisites of effective control system? 15
- Q.6 Describe different methods of purchasing in detail? 15
- Q.7 Write a short note on- 15
- a) Supervision
 - b) Organization as a process
 - c) Advantages of control

Total No. of Printed Pages:4

SUBJECT CODE NO:- MM-3387
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A. (CBCGS) F.Y. (Sem-I) Examination April/May 2019
Accountancy-I- BCA-101-I

[Time: Three Hours]

[Max. Marks:80]

N.B

Please check whether you have got the right question paper.

- i) Question No.1 is compulsory.
- ii) Attempt any four from the Q. No.2 to Q. No.7.

Q.1A) Fill in the blank from alternatives given below:

05

- 1) To find out Net profit or Net loss of the business A/c
 a) Trading A/c b) Balance sheet c) Profit & loss A/c d) Capital A/c
- 2) Amount withdrawn from business for personal use.....
 a) Capital b) Drawing c) Interest d) Discount
- 3) Salary is aAccount.
 a) Personal b) Nominal c) Real d) None of these
- 4) Wages is entered in a trading account on theside.
 a) Credit b) Debit c) Asset d) Cash
- 5) Debit the expenses and losses is the rules of Account.
 a) Personal A/c b) Real A/c c) Nominal A/c d) None of these

B) Answer the following in one statement.

05

- 1) What is cash Book?
- 2) Define Depreciation Account.
- 3) What is Book Keeping?
- 4) Define types of account.
- 5) What is the Balance sheet?

C) State the following statement true or false.

05

- 1) Credit what goes out it is the rule of real a/c.
- 2) Capital is reputation of business valued in terms of money.
- 3) Cash is a real account.
- 4) Depreciation is income for the business.
- 5) Book-keeping is an art as well as science.

D) Match the following pairs.

05

A	B
a) Carriage inward	1) Ledger
b) Building	2) Personal A/c
c) Posting	3) Profit & Loss A/c
d) Samruddhi	4) Asset
e) Rent	5) Trading A/c

Q.2 Chaitanya purchased plant for Rs.1,50,000 on 1st January 2014. They decided to charged depreciation at 10% per annum (p.a) on fixed Installment method. They close their books on 31st December each year.
Show Plant Account on four years.

15

Q.3 Journalize the following transaction in the book of Atharva Traders.

15

Jan 1st Started business with cash Rs.1,00,000
 5 Goods purchased worth Rs.10,000
 8 Goods sold worth Rs.25,000
 14 Cash Sale Rs.5,000.
 20 Paid Salary Rs.15,000
 25 Furniture sold Rs.60,000
 26 Building purchased Rs.80,000
 28 Rent Paid Rs.5,000
 29 Commission Received Rs.10,000
 30 Discount paid Rs.3,000

Q.4 Prepare simple cash books of Mr. Pramod.

15

1-1-18 Balance of Cash in hand 20,400.
 5-1-18 Sold goods for Cash Rs.20,000.
 10-1-18 Purchased goods for Cash Rs.10,000.
 12-1-18 Commission Paid Rs.5,000.
 14-1-18 Goods sold for Cash Rs.50,000.
 18-1-18 Rent paid Rs.5000.
 20-1-18 Discount Received for cash Rs.10,000.
 25-1-18 Paid Salary Rs.15,000.
 28-1-18 Goods purchase Rs.5,000

Q.5 Given below is the trial balance of Mr. Yogesh as on 31st December 2018.

15

Particulars	Amount	Particulars	Amount
Land & Building	1,74,000	Capital	4,00,000
Machinery	35,000	Sales	1,68,000
Goodwill	40,000	Bills payable	3,000
Cash	45,200	Creditors	15,000
Bank	3,590		
Opening Stock	54,000		
Wages	20,000		
Purchase	1,38,000		
Carriage	1,200		
Commission	12,000		
Insurance	4,000		
Motor car	6,000		
Carriage outward	2,800		
Salary	10,000		
Bank charges	210		
Debtors	40,000		
	5,86,000		5,86,000

Adjustment:-

- (1) Closing stock Rs.92,000.
- (2) Prepaid Insurance Rs.1,600.
- (3) Outstanding Salary Rs.2,000.
- (4) Depreciation on machinery 10% p.a.
- (5) R.D.D. on Debtors 10% p.a.

Prepare Final Account

- Q.6 Ram and Sham are Partners showing profit and loss equally. From the following trial balance and adjustment, you are required to prepare trading account, profit and loss for the year ended 31-12-2016 and Balance sheet as on that date. 15

Particulars	Amount	Particulars	Amount
Salary	2,320	Capital: Ram Sham	60,000 40,000
Carriage Inward	2,000	Sales	1,00,000
Opening Stock	30,760	Bills Payable	5,200
Discount allowed	2,000	Creditors	26,600
Wages	1,000		
Audit Fees	2,500		
Interest	750		
Motive Power	4,500		
Motor Car	28,000		
Building	35,920		
Debtors	20,000		
Goodwill	4,800		
Cash	9,000		
Machinery	10,000		
Investment	18,000		
Purchase	60,250		
	2,31,800		2,31,800

Adjustment

- 1) Outstanding Wages Rs.500
- 2) Closing Stock Rs.60,000
- 3) Depreciation on building Rs.1,920

- Q.7 Short notes

- 1) Depreciation
- 2) Types of Account

15

Total No. of Printed Pages:2

SUBJECT CODE NO:- MM-3390
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-I) Examination April/May 2019
Operating System-I - BCA-104-IV

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

N.B

Please check whether you have got the right question paper.

1. Q.No.1 is compulsory.
2. Attempt any 4 questions from the remaining Q.No.2 to Q.No.7.

Q.1

A) Multiple choice questions:

05

- 1) A memory buffers used to accommodates a speed differential is called
 - a) Stack pointer
 - b) Cache
 - c) Accumulator
 - d) Disk Buffer
- 2) Which one of the following is the address generated by CPU.
 - a) Physical Address
 - b) Absolute Address
 - c) Logical Address
 - d) None of above
- 3) Operating system maintains the page table for
 - a) Each Process
 - b) Each Threads
 - c) Each Instruction
 - d) Each Address
- 4) The primary purpose of an operating is
 - a) To make the most efficient use of computer hardware
 - b) To allow people to use the computer
 - c) To keep systems programmers employed
 - d) To make computers easier to use
- 5) Which is the first program run on a computer when the computer boots up?
 - a) System software
 - b) Operating system
 - c) System operations
 - d) Database system

B) Give the answer in one sentence:

05

- 1) What is Booting?
- 2) Define windows?
- 3) What is computer?
- 4) Explain keyboard?
- 5) What is batch file?

C) Fill in the blanks:-

05

- 1) ----- command is used to copy a file.
- 2) In MS-DOS ----- command you will used to display system date.
- 3) ----- time following extension suggest that the file is backup copy.
- 4) The maximum length in DOS command is -----.
- 5) When information is displayed on a monitor it is known as ----- copy.

D) Whether the following statements are True or False:

05

- 1) DOS is an examples of GUI.
- 2) A set of instruction is called as program.
- 3) BIOS mean Basic Input output system.
- 4) GUI stands for Graphical User Inter-connection.
- 5) UNIX is an operating system.

Q.2 Define Device Management? Explain in details memory management. 15

Q.3 What do you mean by operating system? State different operating system. 15

Q.4 What is file system? Explain in detail various operation in file. 15

Q.5 Explain in details file handling activities. 15

Q.6 Explain in details input / output management. 15

Q.7 Write a short notes: (any two) 15

- 1) System prompt
- 2) Control panel
- 3) Add and remove hardware

SUBJECT CODE NO:- MM-3392
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-I) Examination April/May 2019
Elective- I: Office Automation Tools - BCA-106-VI-A

[Max. Marks: 80]

N.B

- i) Question No. 1 is compulsory.
ii) Solve any four questions from Q. No. 2 to Q. No. 7

05

- 1) Mail merge means-----
 - a) Combining two files at a time of printing
 - b) Combining four files at a time of printing
 - c) Combining three files at a time of printing
 - d) None of above
- 2) Workbook contains ----- work sheets.
 - a) Four
 - b) Five
 - c) Three
 - d) One
- 3) In MS-Excel function means-----
 - a) Group of formulas
 - b) Group of photos
 - c) Group of samples
 - d) Group of graphs
- 4) Where notes pane is located in MS- Power point-----
 - a) Just below the slide pane
 - b) Just above the slide pane
 - c) To the right of slide pane
 - d) To the left of slide pane
- 5) Excel is ----- programme developed by Microsoft.
 - a) Integrated Electronic Worksheet
 - b) Integrated Electric Worksheet
 - c) Internal Electronic Worksheet
 - d) Isolated Electronic Worksheet

05

- 1) What are windows?
- 2) When Microsoft office 4.0 was released?
- 3) Name the two new application introduced in MS office-2003.
- 4) What PC stands for?
- 5) What is Clip Art?

05

- 05

05

- 16C1E272AF228C12A28348640E77FF9F

Total No. of Printed Pages: 03

SUBJECT CODE NO:- MM-3392
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-I) Examination April/May 2019
Elective- I: Basic Web Technology-I BCA-106-VI-B

[Time: Three Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N.B

- i) Q.1 is compulsory.
- ii) Solve any 4 questions from Q. 2 to Q. 7

Q. 1 A) Answer following MCQ'S 05

- 1) What is the correct HTML for adding a background color?
 - a) `< background > yellow < Background >`
 - b) `< body color = "yellow" >`
 - c) `< body bgcolor = "yellow" >`
 - d) `< body bg = "yellow" >`
- 2) Main container for `<TR>`, `<TD>` and `<TH>` is
 - a) `<TABLE>`
 - b) `<GROUP>`
 - c) `<DATA>`
 - d) All of these
- 3) HTML stands for?
 - a) Hypertext Markup Language
 - b) High Text Markup Language
 - c) Hyper Tabular Markup Language
 - d) None of these
- 4) Which of the following attribute of text box control allow to limit the maximum character?
 - a) Size
 - b) Len
 - c) Max length
 - d) All of these
- 5) HTML is a subset of -----,
 - a) SGMT
 - b) SGML
 - c) SGMD
 - d) None of these

B) Answer following in one sentence. 05

- 1) Embedded style sheet
- 2) `` tag
- 3) Data type in JavaScript
- 4) While loop in JavaScript
- 5) `<Form>` tag

C) Fill in the blanks:

- 1) ----- is the correct HTML element for inserting a line break.
- 2) Normally web pages starts with ----- tag.
- 3) The latest version of HTML standard is -----
- 4) In HTML we use ----- tag to get text in italic.
- 5) In HTML we use ----- tag to get super scripted text.

05

D) Answer following statement as True or False.

- 1) <Text area> tag is used for making a text area.
- 2) <img href= "image.gif" alt= "myImage" is correct HTML for inserting an image.
- 3) <body style = "background_image: url (background. gif)" > is the correct HTML for inserting a background image.
- 4) <iframe> is used to display a webpage within a web page.
- 5) HTML comments start with <!-- and end with -->

05

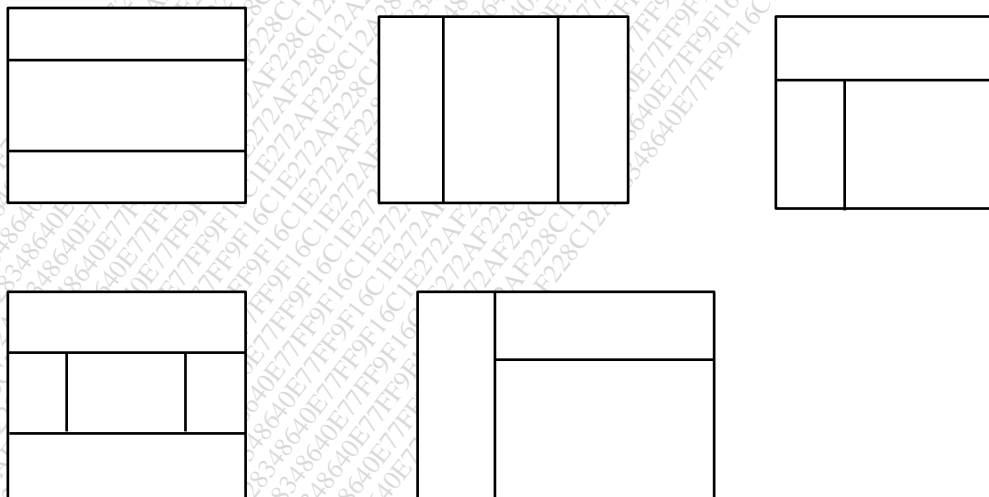
Q. 2 Write a HTML Program to demonstrate following:

15

- | | |
|-------------------------------|-------------------|
| - Bold | - Italics |
| - Font- Arial | - Font size - 24 |
| - Paragraph | - Strikethrough |
| - Left align sentence | - Underline |
| - Moving Text | - Horizontal line |
| - Page with yellow background | - Font color- Red |

Q. 3 Write an HTML code that will display following frame format:

15



- Three empty rectangular grids are provided for drawing. The top-left grid is 4 rows by 4 columns. The top-right grid is 4 rows by 5 columns. The bottom-left grid is 4 rows by 5 columns.

- MM-3392

Total No. of Printed Pages:02

SUBJECT CODE NO:- MM-3386
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-II) Examination April/May 2019
Elective
Operating System-II (UNIX)- 206-XII-A

[Time: Three Hours]

[Max.Marks:80]

Please check whether you have got the right question paper.

N.B

- i. Q.1 is compulsory.
- ii. Solve any 4 questions from 2 to 7.

Q.1 A) Choose the correct option. 05

- i) The first line in any shell script begins with _____ if it is ordinary user.
 a) & b) ! c) # d) \$
- ii) To run the script, we should make it executable first by using _____.
 a) Chmod + x b) Chmod + r
 c) Chmod + w d) Chmod + rwx
- iii) In which language unix is written?
 a) Java b) C++ c) C d) Python
- iv) In a system, if 5 people are currently using the Vi editor, then the number of corresponding process will be _____.
 a) 1 b) 5 c) 2 d) 0
- v) Which of the following is the utility program to perform basic mathematical computation?
 a) -expr b) -bc
 c) -cal d) -calci

B) Answer in one sentence. 05

- i) Which command is used to list files/ folders in UNIX?
- ii) Write the command used to change ownership of the file?
- iii) Write down the types of file permission used in UNIX?
- iv) What is the purpose of pwd command?
- v) The default prompt of Bourne shell is?

C) Fill in the blanks. 05

- i) A _____ is a computer program file design to be run by unit shell.
- ii) _____ Command is used to copy the file in Unix.
- iii) Unix is _____ user OS.
- iv) Unix support the feature of GUI, GUI stands for _____.
- v) To clear the terminal _____ command is used.

D) True or false.

- i) Shell scripts need to be saved with an extension .sh
- ii) Shell is the command interpreter used for interacting with a unix system.
- iii) Su command is used for working as super user.
- iv) The directory structure used in unix file system is called hierarchical Directory.
- v) Absolute path names begin by identifying path from the root.

05

Q.2 What is operating system? Explain types of operating system. 15

Q.3 Explain special utilities in Unix operating system. 15

Q.4 Describe the structure of Unix with diagram? 15

Q.5 What is shell script? Explain shell programming in details. 15

Q.6 Explain the following commands with syntax and example. 15

- | | | |
|---------|-----------|----------|
| a) Cat | b) Passwd | c) Chmod |
| d) echo | e) LS | |

Q.7 Write short note on: (any 3) 15

- a) File structure in Unix
- b) Arithmetic operator in Unix
- c) Features of Unix OS
- d) VI editors
- e) File Access permissions in Unix i.e read, write, execute

OR

Total No. of Printed Pages:02

SUBJECT CODE NO:- MM-3386
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A (CBCGS) F.Y. (Sem-II) Examination April/May 2019
Elective Basic Web Technology-II- -206-XII-B

[Time: Three Hours]

[Max.Marks:80]

Please check whether you have got the right question paper.

N.B

- i. Q.1 is compulsory.
- ii. Solve any 4 questions from 2 to 7.

Q.1 A) Multiple choice questions. 05

- 1) How can you print horizontal rule on web page?
 a) <HR> b)
 c) d) <H1>
- 2) In HTML how many heading tags?
 a) One b) Three c) Six d) Five
- 3) All HTML tags are enclosed in what?
 a) #and # b) ? and ! c) <and > d) { and }
- 4) To break line in web page which tag is used?
 a) <HR> b)
 c) d) <I>
- 5) The body tag is usually used after.
 a) HTML tag b) EM Tag c) Title tag d) HEAD tag

B) Answer in one sentence. 05

- 1) How can you display numbered list on Web page?
- 2) Where to put the VBScript Code?
- 3) Which VBScript function converts an input strings to all lower case?
- 4) What is the extension of VBScript file?
- 5) Which keyword used in VBScript to declare variable?

C) Fill in the blanks. 05

- 1) CSS stands for _____.
- 2) VBScript is _____ language.
- 3) A group of frame is called _____.
- 4) HTTP stands for _____.
- 5) Web page read in _____.

D) True or false

- 1) Every web page closes with (body).
- 2) H1 is a larger size text than H2.
- 3) A home page is the same as your index page.
- 4) < B > tag effect on text as italic in web page.
- 5) Internet is considered a very dynamic network.

- Q.2 What is SEO (Search Engine Optimization)? Write advantages & disadvantages of SEO. 15
- Q.3 What is validation? Explain validation on forms. 15
- Q.4 What is variable? Explain data types in VBScript. 15
- Q.5 Write a program on table tag with all attributes. 15
- Q.6 Explain Operators in VBScript. 15
- Q.7 Write a short note on (any three) 15
- a) For loop
 - b) <div> element
 - c) Msg box in VBScript
 - d) CSS
 - e) List tag