

B.C.A. – Ist Year

SEM – I & II

Previous Year

Question Papers

Academic Year:

(2019-20)



Please Note: This set has been prepared based on the papers received to us from the Examination Cell. It may have missing papers on non-availability of the same. This set does not have papers of the March/April for which exam was objective type.



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B.C.A. (Part - I) (Semester - I) Examination, October - 2019

FUNDAMENTALS OF COMPUTERS

Sub. Code : 59569

Day and Date : Wednesday, 23 - 10 - 2019

Total Marks : 80

Time : 03.00 p.m. to 06.00 p.m.

- Instructions :**
- 1) Attempt any Four Questions from Q. No. 1 to Q. No. 7 and Q. No. 8 is compulsory.
 - 2) Figures to the right indicates full marks.

- Q1) a) What is Compiler? Differentiate between compiler and Interpreter. [8]**
b) What is operating system? Explain its functions in detail. [8]
- Q2) a) What do you mean by Input Device? Explain pointing devices in detail. [8]**
b) Calculate the decimal equivalent of following numbers
i) 100101_2 [4]
ii) 123_8 [4]
- Q3) a) Write any two internal and external DOS commands with its syntax and example. [8]**
b) List different output devices. Explain monitors and screen image projector. [8]
- Q4) a) Explain different types of operating systems with their features [8]**
b) Calculate the binary equivalent of following numbers
i) 13_{10} [4]
ii) $4E_{16}$ [4]
- Q5) a) What is computer language? Explain any two HLL languages in detail. [8]**
b) What is primary memory of computer? Explain its types. [8]
- Q6) a) What is windows operating system? Explain windows explorer and control panel. [8]**
b) Calculate the octal equivalent of following numbers
i) 1110101110_2 [4]
ii) 110_{10} [4]

P.T.O.

- Q7) a) Define computer. Explain organization of computer with block diagram. [8]
b) What is secondary memory? Explain flash drives and magnetic tape. [8]

Q8) Write the short notes on (Any Four) :

[4 × 4 = 16]

- a) Characteristics of computer
- b) Keyboard
- c) EBCDIC
- d) Notepad
- e) Interpreter.



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B.C.A. (Part - I) (Semester - I) Examination, November - 2019

PRINCIPLES OF MANAGEMENT (Paper - 103)

Sub. Code : 59571

Day and Date : Friday, 01 - 11 - 2019

Total Marks : 80

Time : 03.00 p.m. to 06.00 p.m.

- Instructions :**
- 1) Question No. 8 is compulsory.
 - 2) Solve any four questions from Q.No.1 to Q.No.7.
 - 3) All questions carry equal marks.

Q1) What is mean by Management? Explain the various functions of Managment. [16]

Q2) What is planning? State the steps in planning process. [16]

Q3) a) Explain in brief, importance of organizing functions. [8]
b) Describe in brief, formal and Informal organization. [8]

Q4) What is Staffing? Explain the process of staffing in details. [16]

Q5) a) Explain the importance of Motivation. [8]
b) Explain the brief, Need Theory of Motivation. [8]

Q6) a) What is meant by Leading? State the functions of Leader. [8]
b) Explain the challenges of Leadership. [8]

Q7) Discuss the importance of controlling. Explain the steps in control process. [16]

Q8) Write short Note (Any Two) : [16]

- a) Role of Manager in organization.
- b) Contribution of F.W. Taylor.
- c) Types of plans.
- d) Team Leadership.



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B.C.A. (Faculty of Commerce) (Part - I) (Semester - I)
Examination, November - 2019

Financial Accounting

Sub. Code : 59572

Day and Date : Monday, 04 - 11 - 2019

Total Marks : 80

Time : 03.00 p.m. to 06.00 p.m.

- Instructions :**
- 1) Questions No. 8 is compulsory.
 - 2) Attempt any four questions from Q.1 to Q.7.
 - 3) All questions carry equal marks.



- Q1)** From the following Trial Balance of M/s Ganesh, you are required to prepare a Trading and Profit and loss Account for the year ended 31st March, 2011 and Balance Sheet as on that date. **[16]**

Trial Balance as on 31st March, 2011

Debit Balance	Amt.	Credit Balance	Amt.
Opening stock	18,000	Capital A/c	80,000
Purchases	24,000	Sundry Creditors	10,000
Wages	2,400	Rent received	2,200
Carriage inward	1,200	Bills Payable	7,800
Cash in hand	3,800	Sales	52,500
Insurance	1,200		
Postage and Telegram	700		
Sundry Debtors	21,000		
Land and Building	40,000		
Furniture	28,000		
Travelling expenses	1,300		
Discount allowed	900		
Bad debts	2,000		
Bills Receivable	8,000		
Total	1,52,500	Total	1,52,500

P.T.O.

Additional Information-

- 1) Closing Stock on 31st march 2011 was valued at Rs. 20,000.
- 2) Outstanding wages was Rs. 1,000.
- 3) Depreciate Furniture by 10%
- 4) Insurance paid in advance Rs.300.

Q2) Explain the Internal and external use of accounting information. [16]

Q3) The following transactions in the cash book. [16]

Jan. 1 opening balance - Cash Rs. 3000

Bank Rs. 4000

Jan. 4 Rent paid by cheque Rs. 2000

Jan. 6 Received on account of cash sales Rs. 3000

Jan. 8 Paid to Mehta Bros. by cheque Rs. 2000 and earned Rs. 200 as cash discount.

Jan. 10 Received from Suresh by cheque Rs. 2000 and allowed him Rs.100 as Cash discount.

Jan. 12 Cash sales Rs. 20, 000.

Jan. 20 Cash purchase Rs. 15,000.

Jan. 31 Salaries paid Rs. 5, 000.

Q4) What is mean by bank reconciliation and explains the causes of Bank Reconciliation. [16]

Q5) Define cash books and explain types of cash books. [16]

Q6) What is depreciation and explain the causes and the methods of depreciation? [16]

Q7) Journalize following transaction in the books of Mr.Aniket for the month of Dec. 2015 [16]

1. Dec. Aniket started business with Cash Rs. 40,000

3 Dec. he purchased goods for cash Rs. 15,000.



- 5 Dec. he paid into the bank Rs. 2,000.
10 Dec. he purchased furniture and paid by cheque Rs. 5,000.
14 Dec. he purchased goods from Amrit Rs. 10,000.
15 Dec. he returned goods to Amrit Rs. 5,000.
16 Dec. he sold goods to Arvind Rs. 4,000.
18 Dec. he received from Arvind Rs. 3,960 in full settlement.
20 Dec. he withdrew cash from business for personal use Rs. 2,000.
24 Dec. he paid telephone charges Rs. 1,000.

Q8) Write Short Notes (Any two) :

[16]

- a) Accounting Concept.
- b) Types and rules of accounting.
- c) Types of Subsidiary book.
- d) Format of Profit and loss account.



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B.C.A. (Part - I) (Semester - II) (Faculty of Commerce)
Examination, October - 2019
SOFTWARE PACKAGES
(Paper - 201) (Revised) (Compulsory)
Sub. Code : 59576

Day and Date : Tuesday, 15 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions : 1) Attempt any 4 questions from Q.1 to Q.7.
 2) Q.8 is compulsory.

- Q1) a) What are the components of MS-office. [8]
 b) Explain different workbook operations in Excel. [8]
- Q2) a) Write different steps to generate 'mail-merge' in MS-Word. [8]
 b) Give the features of Excel. [8]
- Q3) a) What is animation? Give its use in MS-Power Point. [8]
 b) Explain in detail formatting of spreadsheet in excel. [8]
- Q4) What is function? Explain different types of functions used in excel. [16]
- Q5) a) Explain overview of MS-Power Point window. [8]
 b) Explain different tools used in excel. [8]
- Q6) a) Write procedure to running macro in MS-word. [8]
 b) How to create tables in Ms-Word. [8]
- Q7) a) What is toolbar? Explain standard toolbars. [8]
 b) How to add graphics in MS-Power Point presentation. [8]
- Q8) Write short notes on : (Any four) [16]
 a) Bordering & shading.
 b) Applications of MS-Excel.
 c) Steps for adding a graph in excel.
 d) Printing file.
 e) Customization in excel.



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B.C.A. (Part - I) (Semester - II) Examination, October - 2019

PROGRAMMING IN 'C' - II (Paper - 202)

Sub. Code : 59577

Day and Date : Wednesday, 16 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :**
- 1) Each question carries 16 marks.
 - 2) Solve any Four questions from Q. 1 to Q. 7.
 - 3) Q. 8 is compulsory.

- Q1)** a) What is user defined function? Explain with example. [8]
b) Give the difference between structure and array. [8]
- Q2)** a) What is pointer? How to declare and initialize pointer? [8]
b) What is Union? Explain with example. [8]
- Q3)** a) Write a program to find GCD of number using function. [8]
b) Explain array of structure with example. [8]
- Q4)** a) Explain any four file handling functions. [8]
b) What is recursive function? Explain with example. [8]
- Q5)** Explain in detailed storage classes in C. [16]
- Q6)** a) Explain structure within structure with example. [8]
b) Write a program to create structure of student and use it. [8]
- Q7)** Explain call by value and call by reference with example. [16]
- Q8)** Write short note on any four : [16]
- a) Need of function
 - b) Type definition in C
 - c) Address Operator
 - d) Pointer to function
 - e) File opening modes
 - f) Enum

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B.C.A. (Part - I) (Semester - II) (Faculty of Commerce)
Examination, October - 2019
SOFTWARE PACKAGES
(Paper - 201) (Revised) (Compulsory)
Sub. Code : 59576

Day and Date : Tuesday, 15 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

Instructions : 1) Attempt any 4 questions from Q.1 to Q.7.
 2) Q.8 is compulsory.

- Q1)** a) What are the components of MS-office. [8]
 b) Explain different workbook operations in Excel. [8]
- Q2)** a) Write different steps to generate 'mail-merge' in MS-Word. [8]
 b) Give the features of Excel. [8]
- Q3)** a) What is animation? Give its use in MS-Power Point. [8]
 b) Explain in detail formatting of spreadsheet in excel. [8]
- Q4)** What is function? Explain different types of functions used in excel. [16]
- Q5)** a) Explain overview of MS-Power Point window. [8]
 b) Explain different tools used in excel. [8]
- Q6)** a) Write procedure to running macro in MS-word. [8]
 b) How to create tables in Ms-Word. [8]
- Q7)** a) What is toolbar? Explain standard toolbars. [8]
 b) How to add graphics in MS-Power Point presentation. [8]
- Q8)** Write short notes on : (Any four) [16]
 a) Bordering & shading.
 b) Applications of MS-Excel.
 c) Steps for adding a graph in excel.
 d) Printing file.
 e) Customization in excel.



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B.C.A. (Part - I) (Semester - II) Examination, October - 2019

PROGRAMMING IN 'C' - II (Paper - 202)

Sub. Code : 59577

Day and Date : Wednesday, 16 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :
- 1) Each question carries 16 marks.
 - 2) Solve any Four questions from Q. 1 to Q. 7.
 - 3) Q. 8 is compulsory.

- Q1) a) What is user defined function? Explain with example. [8]
 b) Give the difference between structure and array. [8]
- Q2) a) What is pointer? How to declare and initialize pointer? [8]
 b) What is Union? Explain with example. [8]
- Q3) a) Write a program to find GCD of number using function. [8]
 b) Explain array of structure with example. [8]
- Q4) a) Explain any four file handling functions. [8]
 b) What is recursive function? Explain with example. [8]
- Q5) Explain in detailed storage classes in C. [16]
- Q6) a) Explain structure within structure with example. [8]
 b) Write a program to create structure of student and use it. [8]
- Q7) Explain call by value and call by reference with example. [16]
- Q8) Write short note on any four : [16]
- a) Need of function
 - b) Type definition in C
 - c) Address Operator
 - d) Pointer to function
 - e) File opening modes
 - f) Enum





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**B.C.A. (Part - I) (Semester - II) (Commerce) Examination,
October - 2019**

BANK MANAGEMENT (Paper - 203)

Sub. Code : 59578

Day and Date : Thursday, 17 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :**
- 1) All question carry equal marks.
 - 2) Solve any Four questions from Q.No.1 to Q.No.7.
 - 3) Question No. 8 is compulsory.

- Q1) Define Bank Describe important functions performed by a Bank. [16]**
- Q2) What is 'Bank Management'? Explain customer centric V/S Business centric management. [16]**
- Q3) What is 'Liquidity Management'? Explain the various liquidity policies adopted by a bank. [16]**
- Q4) What do you mean by 'Non-performing Assets (NPA)'? what are the reasons for NPA? Explain the measures to overcome the problem of NPA. [16]**
- Q5) Explain the fundamentals principles of security investment. [16]**
- Q6) What is the impact of information Technology on banking sector? Explain E-Banking, E-Money and Tele-Banking. [16]**
- Q7) Explain the reforms introduced in banking sector since 1991. [16]**
- Q8) Write Short Notes (Any Two) : [16]**
- a) Role of Director.
 - b) Leasing and Hire Purchase.
 - c) Capital to Risk Assets Ratio (CRAR).
 - d) Banks and Cyber Law.



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B.C.A. (Part - I) (Semester - II) (Faculty of Commerce)
Examination, October - 2019
PRINCIPLES OF MARKETING

Sub. Code : 59580

Day and Date : Saturday, 19 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :**
- 1) All questions carry equal marks.
 - 2) Solve any four questions from Q. No. 1 to Q. No. 7.
 - 3) Q. No. 8 is compulsory.

- Q1)** Define marketing .Explain the holistic and green marketing. [16]
- Q2)** Explain the impact of micro and macro environment on marketing function of an organization. [16]
- Q3)** What is marketing mix? Explain 7P's of marketing in detail. [16]
- Q4)** Explain the concept of service marketing and the problems in service marketing. [16]
- Q5)** What is E-marketing? Explain the techniques of E-marketing. [16]
- Q6)** Explain the meaning, significance and factors affecting on consumer behavior. [16]
- Q7)** What is Market segmentation? Explain the importance and bases of market segmentation. [16]
- Q8)** Write short notes (any four) : [16]
- a) Core concept of marketing
 - b) Marketing research process
 - c) Marketing in 21st century
 - d) Marketing information system
 - e) Outsourcing of I.T services
 - f) Significance of marketing



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B.C.A. (Faculty of Commerce) (Part - I) (Semester - II)

Examination, October - 2019

FINANCIAL ACCOUNTING WITH TALLY (Paper - 204)

Sub. Code : 59579

Day and Date : Friday, 18 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions :**
- 1) All Questions Carry equal marks.
 - 2) Solve any four questions from Q. No. 1 to Q. No.7.
 - 3) Question No. 8 is Compulsory.

Q1) Rajesh Company Ltd. Was registered with a nominal capital of Rs. 6,00,000 in cash of Rs. 10 each. The following is the list of balances taken from its bookd on 31.12.2013. **[16]**

Particular's	Debit (₹)	Credit (₹)
Premises	3,00,000	-
Machinery	3,30,000	-
Calls in Arrear's	7,500	-
Interim Dividend Paid	37,500	-
Furniture	12,000	-
Paid up capital	-	4,00,000
7% Debenture	-	3,00,000
Good will	20,200	-
Sundry Creditor's	-	38,000
Sundry Debtor's	87,000	-
Opening Stock	75,000	-
Bills Payable	-	38,500
Sales	-	4,20,000
General Reserve	-	32,000
Bad Debts Reserve	-	3,500
Profit and LossA/C(cr)	-	14,000

P.T.O.



Cash at Bank	40,650	-
Share broker's Commission	5,000	-
Wages	84,000	-
Purchases	1,85,865	-
Freight	13,115	-
Sundry Expenses	16,000	-
Salaries	15,335	-
Director's fees	5,000	-
Bad Debts	2,835	-
Debentures Interest Paid	9,000	-
Total	12,46,000	12,46,000

Prepare Trading and Profit & Loss A/C for the year ended 31st December 2013 & Balance sheet as on that date in proper form after taking into consideration the following Adjustments.

- 1) Depreciate machinery by 10%, Premises by 5% and Furniture by 10% p.a.
- 2) Write off 50% of share broker's Commission.
- 3) Provide for bad and doubtful debts at 5% on Sundry Debtor's.
- 4) Stock on 31st December 2013 was valued at cost Rs. 1,30,000.
- 5) Transfer Rs. 2000 to General Reserve.

Q2) Dr. Mahesh commenced his practice on 1st April 2006 with Rs. 15,000 his receipts and payments A/C for the year ending 31st March 2007 was as under. [16]

Receipt and Payments A/C for the year ending 31-3-2007

Receipts	Rs.	Payments	Rs.
To cars Introduced	15,000	By furniture	4,000
To Visitors	20,000	By equipments	5,000
To Receipts from Dispensing	12,000	By purchase of Drugs	3,000
To Sundry receipts	500	By salary of Assistants	2,400
		By Rent	1,800
		By Travelling expenditure	1,200
		By Stationary	100
		By Lighting	200
		By Journals	300
		By Drawings	10,000
		By Balance	19,500
	47,500		47,500

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Amount outstanding for visits and dispensing were Rs. 1,200 and 900 respectively. Salary Payable to Assistant Amounted to Rs. 600. 40% of Travelling Expenses were for Domestic purpose. Stock of Drugs on 31 /03/ 2007 was Rs. 800. Amount payable for purchase of Drugs was Rs. 300. Furniture and equipments to be depreciated at 10%.

Prepare receipts and Expenditure Account for the year ending 31st March 2007 and balance sheet as on that date.

Q3) Define Company. Explain the types of shares & Debentures. [16]

Q4) State the important features of Tally & explain creation of company. [16]

Q5) What do you mean by Non- Trading concerns? Explain in detail Income & Expenditure A/C. [16]

Q7) Explain the followings Reports. [16]

- a) IDS Reports
- b) TCS Reports
- c) CST Reports
- d) Inventory Reports



Q8) Write Short Notes (Any Two) [16]

- a) Gateway of Tally
- b) Day Book
- c) Groups & Ledgers
- d) Receipts & Payments A/C

