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Seat No.	

Total No. of Pages : 2

B.C.A. (Faculty of Commerce) (Part - I) (Semester - I) Examination, November - 2015

PRINCIPLES OF MANAGEMENT

Sub. Code : 59571

Day and Date : Tuesday, 03 - 11 - 2015 **Total Marks : 80**

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

Instructions : 1) **Q. No.8 is Compulsory.**

2) **Attempt any 4 questions from Q.No. 1 to Q.No.7.**

3) **All questions carry equal marks.**

Q1) a) Define management and explain the nature and importance of management. **[8]**

b) Explain the various functions of management in details. **[8]**

Q2) a) What is planning? Explain the importance and limitation of planning. **[8]**

b) Explain the different types of plans. **[8]**

Q3) What is staffing? State the scientific selection procedure. **[16]**

Q4) a) Explain in brief, principles of organizing. **[8]**

b) Explain in brief, formal and informal organization. **[8]**

P.T.O

Q5) a) State the importance of motivation. **[8]**

b) Explain in brief 'Need Hierarchy theory of Abraham H. Maslow. **[8]**

Q6) What is meant by leading? State the functions of a Leader. **[16]**

Q7) a) State in brief, importance of controlling. **[8]**

b) Explain in brief, steps in control process. **[8]**

Q8) Write short notes (Any Two) : **[16]**

a) Management as profession.

b) Contribution of Elton Mayo.

c) Team Leadership.

d) Techniques of control.

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C–40

Seat No.	

Total No. of Pages : 2

B.C.A. (Part - I) (Semester - I) Examination, November - 2015

PROGRAMMING IN 'C' PART - I (Paper -102)

Sub. Code : 59570

Day and Date : Monday, 02 - 11 - 2015 **Total Marks : 80**

Time : 03.00 p.m. to 06.00 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 variable? How to declare variable? Write the rules for declaration of the variable. **[8]**

b) Write an algorithm and Draw flowchart for given number is even or odd. **[8]**

Q2) a) Explain different features of 'C' language. **[8]**

b) Explain do while loop with their syntax and example. **[8]**

Q3) a) Write a program in 'C' to swap the values of two variables. **[8]**

b) Explain Break and Continue with suitable example. **[8]**

Q4) a) Differentiate between if and switch statement. **[8]**

b) What is array? Explain two dimensional arrays with suitable example. **[8]**

P.T.O

Q5) a) What is flowcharting?Write advantages and disadvantages of flowchart. [8]

b) Write a program in 'C' to display transpose of given matrix. [8]

Q6) a) List and explain the various operators used in 'C'? [8]

b) Explain string handling functions in 'C'? [8]

Q7) a) Explain how to perform input and output functions in 'C'. [8]

b) Explain how to handle character array with suitable example. [8]

Q8) Attempt any Four questions from the following : [16]

a) Explain constants in 'C'.

b) Write a note on an algorithm.

c) Explain Nested if else statement in 'C'.

d) What is the use of exit statement?

e) Explain one dimensional array in 'C'.

f) Explain Structure of 'C' program.

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Seat No.	

Total No. of Pages : 2

B.C.A. (Part - I) (Semester - I) (Commerce Faculty) Examination, October - 2015

FUNDAMENTALS OF COMPUTER (Paper -101)

Sub. Code : 59569

Day and Date : Saturday, 31 - 10 - 2015 **Total Marks : 80**

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

Instructions : 1) Attempt any five questions.

2) Each question carries 16 marks.

3) Figures to the right indicate full marks.

Q1) a) What is computer? Explain an organization of computers with the help of neat diagram. **[8]**

b) Define computer code. Explain BCD and EBCDIC computer codes with example. **[8]**

Q2) a) What is the use of language translator? Explain any two language translators. **[8]**

b) What is an Operating System? Explain the functions of an Operating System. **[8]**

Q3) a) Define the terms hardware and software in detail. **[8]**

b) What is memory? Explain different types of memory in detail. **[8]**

Q4) a) List and explain any two output devices with proper diagram. **[8]**

b) How to manage the files and folders in Windows operating system? **[8]**

P.T.O

Q5) a) Explain different types of an Operating System. **[8]**

b) Solve the following : **[8]**

i) $(25)_{10} = (?)_2$ ii) $(2502)_{10} = (?)_8$

iii) $(428)_{10} = (?)_{16}$ iv) $(6.625)_{10} = (?)_2$

Q6) a) Explain any four external DOS commands with their syntax and example. **[8]**

b) Discuss the different types of number systems. **[8]**

Q7) a) What is computer language? Explain the features of good computer languages. **[8]**

b) Solve the following : **[8]**

i) $(101010)_2 = (42)_{10}$ ii) $(1670)_8 = (952)_{10}$

iii) $(0.6375)_8 = (0.812)_{10}$ iv) $(156)_8 = (1101110)_2$

Q8) Write a short note on (Any Four) : **[16]**

a) Mouse b) OMR

c) Digitizer d) Control panel

e) Flash drives f) Windows accessories

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Seat No.	

Total No. of Pages : 4

B.C.A. (Part - I) (Semester - I) Examination, November - 2015

FINANCIAL ACCOUNTING

Sub. Code : 59572

Day and Date : Wednesday, 04 - 11 - 2015 **Total Marks : 80**

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

Instructions : 1) **Q. No. 8 is Compulsory.**

2) **Answer any four questions from Q.No. 1 to Q.No.7.**

3) **All the questions carry equal marks (i.e. 16 each).**

4) **Figures to the right indicates full marks.**

Q1) From the following trial balance of Parag and Sanket you are required to prepare Trading, Profit and Loss Account for the yeat ended 31st March 2014 and Balance Sheet as on that date after taking into account the following adjustments. The partners share profit and losses equally. **[16]**

Particulars	Debit Rs.	Credit Rs.
Capital - Parag		5,00,000
Sanket		3,00,000
Bills Receivable and payable	1,00,000	1,25,000
Returns	7,500	10,000
Opening stock	1,75,000	–
Purchases and Sales	4,85,000	9,07,500
Salaries	39,000	
Wages	71,000	
Conveyance	5,500	
Commission		15,000
Miscellaneous expenses	8,000	
Warehouse rent	22,500	

P.T.O

Brokerage	7,500	
Dock charges	10.500	
Insurance	12,000	
Goodwill	1,90,000	
Land & Building	4,50,000	
Investment	1,25,000	
Cash in hand	9,000	
Sundry Debtors & Creditors	1,40,000	1,50,000
Motor car	1,50,000	
	20,07,500	20,07,[illegible]0

Adjustments :

1) Closing stock was valued at Rs. 1,87,500.
2) Depreciate Land & Building by 5% and Motor Car by 10%.
3) Insurance is paid for the year ended 30th June 2014.
4) Parag has taken goods of Rs. 7500 for his personal use.
5) Commission due but not received Rs. 4000.

Q2) What are accounting conventions? Explain in brief all the conventions. **[16]**

Q3) What is trial balance? Explain the objectives and methods of preparing trial balance. **[16]**

Q4) Enter the following transactions in a cash book with cash and discount columns. **[16]**

Jan 2015 1 Opening cash balance Rs. 50,000

5 Received Rs. 11950 from Mr. Shinde in full settlement of Rs. 12,000.

6 Received Rs. 14,800 from Miss. Samata and allowed her cash discount of Rs. 100.

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8 cash sales Rs. 10,000.

9 Sold goods of Rs. 6000 to Mr. Soham @10% Trade Discount and 5% cash discount. half of the amount received and balance 10 days later.

10 Purchased goods of Rs. 15000 @ 10% T.D. and 8% C.D. from Aditya. 60% cash payment is made at the time of delivery.

12 Paid Rs. 5700 net of Sadashiv after earning a cash discount of 5%.

16 Cash purchases of Rs. 40,000.

19 Received Rs. 2600 from Mr Soham in full settlement of his account.

24 Paid to Aditya Rs. 5300 in full settlement of his account.

27 Purchased furniture for Rs. 15000.

30 Deposited all cash in bank is excess of Rs. 5000.

Q5) On 31st March 2014, the pass book of Vijay Shows a balance with bank Rs. 2,20,000, but his cash book do not agree with this. After comparing pass book entries with cash book entries the following differences were noted. Prepare Bank Reconciliation Statement. **[16]**

1) Cheque issued on 25th March 2014 to Anil, was not presented by him till 31st March, Rs. 18000.

2) Cheque of Rs. 16000 received from Ajay on 28th March 2014, was deposited into bank, but it was not credited till 31st March.

3) Mr. Sham Patil, deposited directly in our bank a/c Rs. 24000 which was not recorded in cash book.

4) Bank charges Rs. 5000 and commission Rs. 2500 was debited in passbook only.

5) Dividend collected and credited in the passbook only Rs. 8500.

6) Cheque of Rs. 5000 Received from satish, was not deposited into bank a/c.

7) Telephone bill of Rs. 4000 paid by bank, not recorded in cash book.

8) Wrong credit shown in pass book Rs. 1000.

Q6) Describe the different types of cash book. **[16]**

Q7) What is depreciation? What are the causes of depreciation? What are the factors which determine the amount of depreciation? **[16]**

Q8) Write short answers (Any Two) : **[16]**

a) External users of accounting information.

b) Explain "Dual Aspect concept and periodic Matching Concept".

c) Explain briefly "Sales book and sales return book".

d) Explain the procedure of Ledger posting.

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Seat No.	

Total No. of Pages : 2

B.C.A. (Part - I) (Semester - I) (Commerce Faculty) Examination, October - 2015

FUNDAMENTALS OF COMPUTER (Paper -101)

Sub. Code : 59569

Day and Date : Saturday, 31 - 10 - 2015 **Total Marks : 80**

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

Instructions : 1) Attempt any five questions.

2) Each question carries 16 marks.

3) Figures to the right indicate full marks.

Q1) a) What is computer? Explain an organization of computers with the help of neat diagram. **[8]**

b) Define computer code. Explain BCD and EBCDIC computer codes with example. **[8]**

Q2) a) What is the use of language translator? Explain any two language translators. **[8]**

b) What is an Operating System? Explain the functions of an Operating System. **[8]**

Q3) a) Define the terms hardware and software in detail. **[8]**

b) What is memory? Explain different types of memory in detail. **[8]**

Q4) a) List and explain any two output devices with proper diagram. **[8]**

b) How to manage the files and folders in Windows operating system? **[8]**

P.T.O

Q5) a) Explain different types of an Operating System. **[8]**

b) Solve the following : **[8]**

i) $(25)_{10} = (?)_2$ ii) $(2502)_{10} = (?)_8$

iii) $(428)_{10} = (?)_{16}$ iv) $(6.625)_{10} = (?)_2$

Q6) a) Explain any four external DOS commands with their syntax and example. **[8]**

b) Discuss the different types of number systems. **[8]**

Q7) a) What is computer language? Explain the features of good computer languages. **[8]**

b) Solve the following : **[8]**

i) $(101010)_2 = (42)_{10}$ ii) $(1670)_8 = (952)_{10}$

iii) $(0.6375)_8 = (0.812)_{10}$ iv) $(156)_8 = (1101110)_2$

Q8) Write a short note on (Any Four) : **[16]**

a) Mouse b) OMR

c) Digitizer d) Control panel

e) Flash drives f) Windows accessories

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Seat No.	

Total No. of Pages : 2

B.C.A. (Commerce) (Part - I) (Semester - I) Examination, November - 2015

OFFICE MANAGEMENT & COMMUNICATION (Paper - 105)

Sub. Code : 59573

Day and Date : Thursday, 05 - 11 - 2015 **Total Marks : 80**

Time : 03.00 p.m. to 06.00 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 Office Management and state elements of Office Management. **[16]**

Q2) What is location of office and explain the various factors affecting location of office. **[16]**

Q3) Define office environment and explain different elements of office environment. **[16]**

Q4) Define communication and explain the characteristics and importance of communication. **[16]**

Q5) What is mean by formal and informal communication and explain advantages and disadvantages of formal and informal communication. **[16]**

P.T.O

C–40

Seat No.	

Total No. of Pages : 2

B.C.A. (Part - I) (Semester - I) Examination, November - 2015

PROGRAMMING IN 'C' PART - I (Paper -102)

Sub. Code : 59570

Day and Date : Monday, 02 - 11 - 2015 **Total Marks : 80**

Time : 03.00 p.m. to 06.00 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 variable? How to declare variable? Write the rules for declaration of the variable. **[8]**

b) Write an algorithm and Draw flowchart for given number is even or odd. **[8]**

Q2) a) Explain different features of 'C' language. **[8]**

b) Explain do while loop with their syntax and example. **[8]**

Q3) a) Write a program in 'C' to swap the values of two variables. **[8]**

b) Explain Break and Continue with suitable example. **[8]**

Q4) a) Differentiate between if and switch statement. **[8]**

b) What is array? Explain two dimensional arrays with suitable example. **[8]**

P.T.O

Q5) a) What is flowcharting?Write advantages and disadvantages of flowchart. [8]

b) Write a program in 'C' to display transpose of given matrix. [8]

Q6) a) List and explain the various operators used in 'C'? [8]

b) Explain string handling functions in 'C'? [8]

Q7) a) Explain how to perform input and output functions in 'C'. [8]

b) Explain how to handle character array with suitable example. [8]

Q8) Attempt any Four questions from the following : [16]

a) Explain constants in 'C'.

b) Write a note on an algorithm.

c) Explain Nested if else statement in 'C'.

d) What is the use of exit statement?

e) Explain one dimensional array in 'C'.

f) Explain Structure of 'C' program.

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C–42

Total No. of Pages : 4

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B.C.A. (Part - I) (Semester - I) Examination, November - 2015

FINANCIAL ACCOUNTING

Sub. Code : 59572

Day and Date : Wednesday, 04 - 11 - 2015 **Total Marks : 80**

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

Instructions : 1) **Q. No. 8 is Compulsory.**

2) **Answer any four questions from Q.No. 1 to Q.No.7.**

3) **All the questions carry equal marks (i.e. 16 each).**

4) **Figures to the right indicates full marks.**

Q1) From the following trial balance of Parag and Sanket you are required to prepare Trading, Profit and Loss Account for the yeat ended 31st March 2014 and Balance Sheet as on that date after taking into account the following adjustments. The partners share profit and losses equally. **[16]**

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Wages	71,000	
Conveyance	5,500	
Commission		15,000
Miscellaneous expenses	8,000	
Warehouse rent	22,500	

P.T.O

Brokerage	7,500	
Dock charges	10.500	
Insurance	12,000	
Goodwill	1,90,000	
Land & Building	4,50,000	
Investment	1,25,000	
Cash in hand	9,000	
Sundry Debtors & Creditors	1,40,000	1,50,000
Motor car	1,50,000	
	20,07,500	20,07,500

Adjustments :

1) Closing stock was valued at Rs. 1,87,500.
2) Depreciate Land & Building by 5% and Motor Car by 10%.
3) Insurance is paid for the year ended 30th June 2014.
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b) Explain "Dual Aspect concept and periodic Matching Concept".

c) Explain briefly "Sales book and sales return book".

d) Explain the procedure of Ledger posting.

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