Sem II

Total No. of Printed Pages: 4

SUBJECT CODE NO: - X-3134
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y (SEM-II)
Examination March / April - 2023
Accountancy-II- BCA-201-VII

[Time: 3:00 Hours]   [Max. Marks:80]

Please check whether you have got the right question paper.

N. B
1) Questions no.1 is compulsory from part 'A'
2) Attempt any four question from Q. no. 2 to Q. no. 7 from part 'B'

Part 'A'

Q1 A) Multiple choice questions   05

i) Goodwill _____ asset
   a) Intangible   b) tangible   c) current   d) none

ii) Partnership Act 1932 commenced from _____ April.
    a) 5th   b) 8th   c) 10th   d) 15th

iii) Receipt and payment account is like _____ account
     a) profit and loss   b) capital   c) cash   d) none

iv) Single entry system is _____ system.
    a) effective   b) defective   c) unscientific   d) both b & c

v) Balance sheet is _____.
   a) an account   b) a statement   c) an official record   d) none

B) Fill in the blanks   05
i) Prepaid Insurance is _____
ii) Partner's liabilities are _____
iii) Bad debts are irrecoverable _____
iv) There are _____ method of calculating goodwill.
v) The objective of non-trading concern is to ------------

C) Answer in one sentence   05
i) What is single entry system?
ii) Which account are maintained under single entry system?
iii) Which goodwill is recorded in the books of account?
iv) How partners share their profit & losses?
v) What is dividend?

D) State whether following are 'true or false'   05
i) Partners are entitled to get interest on their capital
ii) There is no hard fast rule of single entry
iii) Sacrificing ratio is not used when new partners is admitted
iv) Special subscription should be treated as liabilities
v) Non-trading concern deals in earning profit.

1

Part 'B'

Q2 Mr. A, Mr. B and Mr. C are partners the position profit & losses 5 year is given below.   15

Year	Profit/ losses	Amount
2018	Profit	32,000 /-
2019	Profit	30,000 /-
2020	Loss	10,000 /-
2021	Profit	14,000 /-
2022	profit	20,000 /-

You are required to calculate goodwill of the firm on 3 years purchase of average profit of last 5 year.

Q3 Mr. Ahmed keeps his books on single entry system his assets and liabilities were as under :   15

Assets/ liabilities	01-01-2021	31-12-2021
Cash in hand	200	400
Cash at bank	1000	3400
Sundry debtors	4000	6400
Stock in trade	30000	42000
Furniture	2000	1600
Machinery	10000	8000
Sundry creditors	3200	1800

The following further information is given
1) During the year Mr. Ahmed brought in further capital of Rs. 10000 /-
2) Mr. Ahmed drawings of the year were Rs. 8000/-
Find out Mr. Ahmed profit or loss for the year ended 31st Dec- 2021 and prepare his statement of affairs as on that date.

Q4 The following balances appeared in the books of Ajante mills Ltd. As on 31st December   15
2021

Debit Balance	Amount	Credit Balance	Amount
Advertisement	2100	Share capital	125,000
Building	62,400	Sales	178,940
Wages	25,930	Purchase Return	940
Rent, Rates, Taxes	8,700	Discount A/c	370
Stock (1-1-2021)	36,630	Loan on mortgage	12000
Sales Return	390	General reserve	8000
Carriage	2250	Sundry creditors	20,200

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Insurance	1180	Bank overdraft (unsecured)	6620
Office Salaries	6970	Commission	1000
Director's fees	4500	Profit & loss a/c (1-1-2021)	5000
Motor lorry	14000		
Office furniture	3200		
Bank charges & Int.	1360		
Calls in Arrears	2500		
Sundry debtors	36,000		
Preliminary expense	1500		
Cash in hand	660		
Cash at bank	1400		
Goodwill	50,000		
Purchases	96,400		
	3,58,070		3,58,070

Adjustments:-
i) Stock on 31st dec 2021 was Rs. 40,000
ii) Salaries outstanding Rs. 600/- & insurance prepaid Rs. 180/-
iii) Reserve for doubtful debts at 5% on debtors
iv) Write off Rs. 300/- from preliminary expense
v) Depreciate building by 5% motor lorry by 10% and office furniture by 20%
vi) Transfer to general Reserve Rs. 2000/- Authorised capital of the company is Rs. 2,00,000/- devided in 2000 shares of Rs. 100/- each.
Prepare final Accounts of the company.

Q5 From the following Receipts and Payment Account of a sport club :   15
Prepare i) Income and expenditure A/c and
ii) Balance sheet

Receipt	Amount	Payments	Amount
To Donation for Building	25000	By salaries	30,000
To Entrance fees	50,000	By Ground cleaning	15,000
To Subscription	2,40,000	By Sports materials	150,000
To Donation	40000	By office expense	20,000
		By newspaper & magazine	10,000
		By printing & stationary	9,000
		By telephone bill	2000

		By Electricity	1000
		By furniture	30000
		By computers	70,000
		By closing balance	18,000
	355,000		355,000

Adjustments :
i) Capitalise 50% entrance fees
ii) Subscription outstanding on 31st Dec. 2021 Rs. 66000/-
iii) Depreciate sports material by 20%, computer by 10% and furniture by 5%
iv) Outstanding salaries Rs. 2000/-

Q6 Write a detailed note on Non-Trading concerns   15

Q7 Write short notes on :- (any three)   15
i) Methods of valuing goodwill
ii) Types of Dividends
iii) TDS
iv) Concept single entry system
v) Factors affecting Goodwill

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SUBJECT CODE NO: - X-3140
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y (SEM-II)
Examination March / April - 2023
Industrial Organisation-202-VIII

[Time: 3:00 Hours]   [Max. Marks:80]

Please check whether you have got the right question paper.

N. B   1) Questions No. 1 is compulsory.
              2) Solve any 4-questions from Q. No. 2 Q. No. 7.

Q1 Select the most appropriate answer from the alternative given below.
A]   1. The new Economic policy was launch in 1991 by the union finance minister.   05

      a) Dr. Manmohan Singh
      b) P. Chidambaram
      c) Mr. Sharad Pawar
      d) s. M. Krishna

      2. Where is the headquarters of the WTO located?
      a) Austria
      b) Geneva
      c) New York
      d) Washington DC

      3. Social responsibility means responsibility of business towards ____.
      a) Customers
      b) Workers
      c) Shareholder
      d) All of the above

      4. The framework for establishing good corporate governance and accountability
          was originally setup by.
      a) Nevile committee
      b) Rowntree committee
      c) Cadbury committee
      d) Thom tan committee

      5. ____ is a form of horizontal combination.
      a) Allied   b) Vertical   c) Pool   d) All of the above

B] answer in the sentence.   05
    1. When did the world trade organization (WTO) come in to effect?
    2. CSR stands for.
    3. What is holding companies?
    4. What is Amalgamation?
    5. When was new industrial policy introduced?

1

C] Fill in the blanks.   05
    1. social responsibility can be divided in ____ parts
    2. Limit of investment in a small-scale industry is ____
    3. ____ is the oldest large-scale Industry in India.
    4. ____ are also known as Rural Industries or Traditional Industries.
    5. The MRTP Act comes into force with effect from ____

                                                                               05

D] State whether following statements are "True" or "False".
    1. Most of the small-scale enterprises depend upon modern technology.
    2. Service enterprises are engaged in the production of goals.
    3. New economic policy of 1991 aimed at liberalisation of Indian economy.
    4. A merger is a combination of two firms in which only one firm's identity
        survives.
    5. GATT stands for general agreement on Trade & Tour.

Q2 What is Industrialization? Explain the determinants and problem of Industrialization.   15

Q3 What is mean by small size Business? Explain advantages and disadvantages of small   15
    size business.

Q4 Define Pools? State types Advantages and Disadvantages of Pools.   15

Q5 Frame a detailed notes on Industrial Policy resolutions of 1991   15

Q6 What is mean by corporate Governance? Explain it's nature and essentials.   15

Q7 Write short notes on (Any three)   15
       1) Merger
       2) WTO
       3) Concentration of power
       4) Large size business
       5) CSR

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Total No. of Printed Pages: 03

SUBJECT CODE NO: - X-3152
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-II)
Examination March / April - 2023
Programming in C - 204-X

[Time: 3:00 Hours]   [Max. Marks: 80]

Please check whether you have got the right question paper.

N.B   1) All questions are compulsory.
             2) Attempt any four from question 2 to question 7

Q1 Objective type questions   05

   A) Fill in the blanks

   1 _____ is the control specifies for the data type.

   2 The expression ++ a is referred as _____ increment.

   3 _____ and _____ are two points.

   4 Every C program should have _____ function.

   5 C is a _____ programming language.   05

   B) True or false

   1) A character variable can at a time store only one character

   2) Usually all C statements are written in small case utters.

   3) C programming language has been developed by Dennis Ritchie

   4) The types of loops available in C are if, if-else, else if.

   5) An array is a collection of different elements.

   C) Answer in one sentence.   05

   1) What is Token?

   2) What is a keyword?

   3) Explain the function of scanf() in one sentence

   4) Explain the function of clrscr() in one sentence.

   5) What is conditional operator?

   D) Multiple choice questions.   05

   1) Every instruction in a C program must end with a _____

      a) :   b) ;   c) " "   d) ?

   2) The expression i++ is some as.

      a) i+1   b) i++2   c) i+1+1   d) none of the above

   3) The statement for (;;) is a _____ statement.

      a) Valid   b) invalid c) not   d) all the above are true

   4) A _____ variable hold the address of another variable.

      a) Small   b) big   c) reference d) dereference

   5) For all call by reference we should pass _____ of variable to a function (called)

      a) Value   b) address c) null value d) only intefer value

Q2 a) Write a program to calculate the sum of following series.   15

   $$1^2 + 2^2 + 3^2 + 4^2 + \dots \dots + n^2$$

   b) Explain the operators in C language in detail.

Q3 Define array? Explain the types of arrays in C language   15

Q4 a) Write a program to find the maximum of two number   15

   b) Explain with suitable syntax & example switch-case statement

Q5 What is function? Differentiate between user defined function and library function.   15

Q6 Explain in detail variables & data types in C. what rules white declaring a variable in C long are   15

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SUBJECT CODE NO: - X-3169
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-II)
Examination March / April - 2023
Elective II Basic Web Technology-II-206-XII-B

[Time: 3:00 Hours]   [Max. Marks: 80]

Please check whether you have got the right question paper.

N.B
1. Question No. 1 is compulsory
2. Solve any 4 questions from 2 to 7

Section A

Q1   Multiple choice question   10

1) In general event handler is nothing but _____
   a) Function   b) Interfaces   c) Event   d) parameter

2) In function and variable are also known as _____
   a) Prototypes   b) Data types   c) Declaration statements   d) Keywords

3) In which part does the form validate occurs
   a) client   b) server   c) Network   d) user

4) The below statement is known as _____ statement in javascript
   var num;
   a) Initialisation   b) parameter   c) Declaration   d) globalization

5) The script tag must be placed in _____
   a) Head   b) Head and body   c) Tail and head   d) All of the above

6) Client side process are almost always written in _____
   a) Ajax   b) HTML   c) CSS   d) Java script

7) Which of the following Keyword is used to define a variable in javascript?
   a) Var   b) Lit   c) both a and b   d) None

8) What will be the output of the following code ?
   <Script type ="Text / Javascript >
   a = 5+"9".
   document.write (a) ;
   <script >
   a) Compilation error
   b) 59
   c) 14
   d) Runtime error

9) Which keyword is used to check whether a given property is valid or not ?
   a) in   b) is , in   c) exist   d) lies

10) How do we write a comment in javascript?
    a) /**/   b) //   c) #   d) $

Section B

B) Fill in the blanks   05

1) Java script is a _____

2) What is DoM _____

3) SEO stands for _____

4) Java script was developed by _____ company

5) _____ symbol is used to separate java script statement

Section C

C) Answer in one sentence   05

1) Why java script Engine is needed

2) What does NaN means in JavaScript?

3) Which symbol is used to separate java script

4) How many types of variables are there in JavaScript?

5) What is meta information in Javascript ?

Q2 What are the varieties of publishing and maintaining the web sites ?   15

Q3 Explain different data types in java script   15

Q4 Write a code for creating a registration form by using the following text box, radio   15
    button, checkbox and dropdown list

Q5 Explain control structure and loop function in VB script?   15

Q6 Explain client / server architecture   15

Q7 Write short note on any three   15
    a) Regular impression
    b) Web site maintenance
    c) Fill handling
    d) Event handling

Total No. of Printed Pages: 03

SUBJECT CODE NO: - X-3158
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem-II)
Examination March / April - 2023
Principles of Management - 205 - XI

[Time: 3:00 Hours]   [Max. Marks: 80]

Please check whether you have got the right question paper.

N.B   1) Q.1ˢᵗ is compulsory
             2) Solve any 4 questions from Q. 2 to Q. 7

Q1   **Section A & B.**   20

A. Multiple Choice Questions   05

1. _____ refers to placement of right persons in right job.
   A. Staffing
   B. Management
   C. Financial Management
   D. Leadership

2. _____ includes guidance, supervision, and motivation of employees.
   A. Controlling
   B. Planning
   C. Direction
   D. Organising

3. A manager has to act as _____ of a company.
   A. Representative
   B. Owner
   C. Partner
   D. Employer

4. Division of work makes man a _____
   A. Lazy
   B. Specialist
   C. Comfortable
   D. Unskilled

5. _____ is the process of getting the right products to the right people at the right price and at right place and right time with the right promotion.
   A. Marketing
   B. Financing
   C. Purchasing
   D. Production

1

B. Answer in one sentence   05

1. What does involve Pre-determined line of action?

2. What does coordination bring?

3. Who must have Followers.

4. Which Management is the process of bringing people and organisation together so that the goals of each are met?

5. Which Management does ensure adequate and regular flow of fund?

Section C & D

C. Fill in the blank   05

1. Management is the process of activity relating to the effective _____ of available resources for production.

2. W.F. Taylor was born in _____

3. An order should be _____ and enforceable over sub ordinates.

4. A leader has to take all initiatives to lead the _____ activities.

5. According to the Howard and Upton, "Financial Management is the application of planning and control functions to the _____ function."

D. True or False   05

1. A good control system should be employee centred.

2. A leader has not to take all initiatives to lead the business activities.

3. A good organisation increases the Efficiency of management.

4. Division of work makes man a Specialist

5. Planning does not bridge the gap from where we are to where we want to go.

Q2 Discuss in detail the Different Approaches of Management?   15

2

Q3 Explain in detail the importance of Human Resource Management in the Organization? 15

Q4 Define Direction and discuss it process? 15

Q5 Discuss in detail the Importance of Leadership? 15

Q6 Explain the Objectives of Financial Management? 15

Q7 Write a short note on (Any three). 15

      a. Management Process

      b. Coordination

      c. Controlling

      d. Organization

      e. Staffing

sem II

Total No. of Printed Pages:2

SUBJECT CODE NO: - X-3146
FACULTY OF COMMERCE AND MANAGEMENT
B.C.A F.Y. (Sem II)
Examination March / April - 2023
Mathematics - 203-IX

[Time: 3:00 Hours]   [Max. Marks:80]

Please check whether you have got the right question paper.

N. B   1) Q.no. 1 is compulsory
                       2) Solve any 4 questions from 2 to 7

Q1   A) Multiple choice questions   5
     1) Find the value of $^8C_2$
        a) 50   b) 52   c) 65   d) 56

     2) Find the coefficient of X^4 in the expansion of $(2+3x)^{12}$
        a) 246343   b) 246368   c) 24634568   d) 24636368

     3) $(3)^2 = 9$ we may also writes as ———
        a) $\log_9 3$ b) antilog $_3 9$ c) $\log_3 9 = 2$ d) $\log_2 9$

     4) $^nP_r = 720$ and $^nC_r = 120$, find the value of 'r'?
        a) n-1   b) 3   c) 5   d) n!

     5) Determinant is denoted by ———
        a) d^i b) $|D|$ c) n   d) det

     B) Give answer in one sentence   5
        1) What is antilogarithm?
        2) What is Permutation?
        3) Define combination
        4) Define Rank of matrix
        5) Define Transpose of matrix

     C) Fill in the blanks   5
        1) The rank of ——matrix is zero
        2) The —— of a number is always a positive fraction in logarithm.
        3) Matrix is collection of —— things
        4) $\log 612 = $ ———
        5) The product of 'n' natural numbers is denoted by ———

1

     D) State true or false   5
        1) A matrix is called Idempotent if $A^2 = A$
        2) Matrix A and B will be inverse of each other only if AB=BA=I
        3) $(A^T)^T = A$
        4) If any two rows or any two columns are identical, then the value of determinant is 0.
        5) The logarithm of number consist of one parts.

Q2   What is Matrix? Explain any six types of matrix   15

Q3   Evaluate (using log table)   15
     $$\frac{22.2 \times 12.24}{13.02}$$

Q4   Define combination? In how many ways a committee of 3-ladies and 6-gentleman can   15
     formed out of 9 ladies and 10 gentlemen

Q5   If $A = \begin{bmatrix} 1 & 0 & 2 \\ 0 & 2 & 3 \\ 1 & 2 & 3 \end{bmatrix}$ and $B = \begin{bmatrix} 3 & 1 & 1 \\ 1 & 2 & 3 \\ 0 & 1 & 2 \end{bmatrix}$ find 3A+6B=?   15

Q6   Expand :$(2x + 5)^5$ using Binomial theorem   15

Q7   Write short notes (any three)   15
        1) Mantissa
        2) Logarithm
        3) Binomial Theorem
        4) Rank of matrix
        5) Conjugate of matrix

2