



B.C.A. – Ist Year

SEM – I & II

Previous Year

Question Papers

Academic Year

(2023-24)





B.C.A. – Ist Year

SEM – I

Previous Year

Question Papers

Academic Year

(2023-24)





Seat No

October (Winter) Examination 2023
B. C. A (Part-I) (Semester- I)
Business Communication (BC) (NEP)
Subject Code-88344

Day and Date: Tuesday, 7/11/2023

Total Marks-80

Time: 2:30pm-5:30pm

Instructions –

- 1) Que. 1 and Que. 8 are compulsory and attempt any three questions from Que. 2 to Que. 7.
 - 2) Figures to the right indicate marks.
-

Q. 1. Multiple choice questions. (12 questions for 1 mark each)

1. The person, who transmits the message is called the
A) Sender
B) Giver
C) Taker
D) Receiver
2. is the first enemy of communication.
A) Noise
B) Clarity
C) Completeness
D) Politeness
3. is a correct dateline for a business letter.
A) August 20 2021
B) 20-Aug-2021
C) August 20, 2021.
D) Aug 20 2021
4. of the letter identifies the person who is preferred to address the concerns of the letter.
A) Signatory
B) Designation
C) Attention Line
D) Complimentary Close
5. consists of an e-mail address, telephone and Fax number, etc.
A) Enclosure
B) Salutation
C) Signatory
D) Letterhead
6. must be avoided in business letters.
A) Formal words
B) Polite words
C) Abbreviations
D) Clear details
7. 'Grapevine Communication' is another name of Communication.
A) Effective
B) Formal
C) Informal
D) Ineffective
8. The evidence of formal communication is
A) Written Documents
B) Speech
C) Informal communication
D) Conversation
9. Which of the following behaviors are the part of active listening?
A) Maintaining eye contact
B) Nodding
C) Asking Clarification
D) All of the above



10. is not the step in the listening process.
- A) To stop talking
B) Receiving
C) Misinterpreting
D) Responding
11. The key of success in presentation is
- A) Practice
B) Preparation
C) Planning
D) All of the above
12. A presentation is a form of oral communication in which a person shares factual information to audience.
- A) Specific
B) Small
C) Big
D) Diverse
- Q. 2. You are Aparajita, the sports secretary of Sunshine International School, New Delhi. You have received the parcel of sports articles ordered by you, some of which are defective and old. Write a letter of complaint to Messer New Sports, Meerut, the supplier of the sports articles. 16
- Q. 3. What is the difference between verbal and non-verbal communication? 16
- Q. 4. How would you make your communication effective by overcoming barriers? 16
- Q. 5. Explain the channels of formal communication. 16
- Q. 6. Explain the essential parts of business letters in detail. 16
- Q. 7. 'Communication is a cycle' Explain. 16
- Q. 8. Write short notes on the following. (Any Four) 20
1. Active listening
 2. Informal Communication
 3. Barriers to listening
 4. Letterhead
 5. Presentations
 6. Written Communication

Seat No

B. C. A (Part-I) (Semester- I) NEP

Examination March/April -2024

**Business Communication
Subject Code-88344**

Day and Date: Saturday, 30/3/2024

Total Marks-80

Time: 10:30 am-1:30 pm

Instructions –

- 1) Que. 1 and Que. 8 are compulsory and attempt any three questions from Que. 2 to Que. 7.
- 2) Figures to the right indicate marks.

Q. 1. Multiple choice questions.

12

1. The person, who receives the message, is called the-----

- | | |
|-----------|-------------|
| A) Sender | B) Giver |
| C) Taker | D) Receiver |

2. ----- listening is not a type of listening.

- | | |
|-----------------|----------------|
| A) Appreciative | B) Superficial |
| C) Extensive | D) Musical |

3. -----is a correct dateline for a business letter.

- | | |
|--------------------|----------------|
| A) March 20 2023 | B) 20-Mar-2023 |
| C) March 20, 2023. | D) Mar 20 2023 |

4. Communication flowing between manager and outside groups like suppliers, Creditors, banks, etc. is called -----communication.

- | | |
|--------------|-------------|
| A) Grapevine | B) Informal |
| C) Upward | D) External |

5. -----must be avoided in business letters.

- | | |
|------------------|------------------|
| A) Formal words | B) Polite words |
| C) Abbreviations | D) Clear details |

6. ----- consists of an e-mail address, telephone and Fax number, etc.

- | | |
|--------------|---------------|
| A) Enclosure | B) Salutation |
| C) Signatory | D) Letterhead |

7. A presentation is a form of oral communication in which a person shares factual information to ----- audience.

- | | |
|-------------|------------|
| A) Specific | B) Small |
| C) Big | D) Diverse |



8. The key of success in presentation is -----

- A) Practice
C) Planning
B) Preparation
D) All of the above

9. Which of the following behaviors are the part of active listening?

- A) Maintaining eye contact
C) Asking Clarification
B) Nodding
D) All of the above

10. ----- is not the step in the listening process.

- A) To stop talking
C) Misinterpreting
B) Receiving
D) Responding

11. ----- refers to the process of transmitting information from one person to another.

- A) Feedback
C) Receiver
B) Communication
D) Sender

12. 'Grapevine Communication' is also known as ----- Communication.

- A) Effective
C) Informal
B) Formal
D) Ineffective

Q. 2. What are the different types of barriers in the process of communication? 16

Q. 3. What is the difference between active and passive listening? 16

Q. 4. Explain the strategies for giving effective presentations. 16

Q. 5. Explain the channels of formal communication. 16

Q. 6. State the essential parts of business letters in detail. 16

Q. 7. 'Communication is a two way process' Explain 16

Q. 8. Write short notes on the following. (Any Four) 20

1. Grapevine
2. Non- verbal Communication
3. Letterhead
4. Guidelines to improve listening
5. Written Communication
6. Presentations





Seat No.

October (winter) Examination-2023

Subject Name: BCA Part I (Sem I)

Subject: Principles of Management

06.11.2023_02:30pm to 05:30 pm

Subject Code: NEP 88343

Total Marks: 80

Day & Date: Monday 06/11/2023

Time: 02:30pm to 05:30pm

Instructions: 1) Figures right to indicate.

Special Instructions: 1) Q 1 & Q 8 are compulsory and attempt any three questions from QNo.2 to Q No.7

Q1) Answer the following Multiple-choice Questions

[12]

1. "Management is the _____ of getting things done through others.
a) Art b) wall c) instrument d) forest
2. which of the following point is not a nature of Management?
a) Goal-Oriented b) Supreme in Thought and Action c) Profession d) stress
3. which of the following is not a function of management?
a) planning b) organizing c) Directing d) acting
4. who is the father of scientific management?
a) F W Taylor b) Henry Fayol c) Max Weber d) john player
5. _____ is the ability of an individual or a group of people to influence and guide followers or members of an organization, society or team?
a) sports b) sprit c) Leadership d) mind
6. which of the following need is not a part of Abrahm Maslow's Hierarchy of Needs Theory?
a) psychological needs b) Security and safety needs c) social needs d) group needs
7. who is the founder of theory X and theory Y?
a) Douglas McGregor b) peter willy c) peter Drucker d) Sam Wilson
8. MIS stands for _____
a) Management interface system b) Management interlink system
c) Management Information System d) Management integrated system
9. CSR means _____
a) Corporate Social Responsibilities b) Corporate System Responsibilities
c) Corporate Source Responsibilities d) Corporate Structure Responsibilities
10. _____ can be defined as that function of management which helps to seek planned results from the subordinates, managers and at all levels of an organization
a) Controlling b) wasting c) toping d) nesting



11. Which of the following is the significance of principles of management?

- a) Providing managers with useful insights
- b) Optimum utilization and effective administration
- c) Scientific decisions
- d) All of the above

12. The principle 'Unity of Direction' ensures _____

- a) Unity of action
- b) Coordination
- c) Both a and b
- d) None of these

- Q2) Explain various Functions of Management. [16]
- Q3) Explain Abraham Maslow's hierarchy need theory with diagram [16]
- Q4) Explain the steps in planning [16]
- Q5) Explain the various qualities of Leadership [16]
- Q6) Explain the contribution of Henry Fayol [16]
- Q7) State the Nature of management [16]

Q8) Write notes on (any Four out of six) [20]

1. Organizing functions
2. Theory X & Theory Y
3. Controlling
4. Role of Manager in organization
5. Contribution of Max Weber in management
6. Management information system

Seat No.

**BCA Part I (semester-I) NEP
Examination March-April -2024
Principles of Management
Subject Code: 88343**

Day & Date: Thursday 28/03/2024

Total Marks: 80

Time: 10:30am to 1:30 pm

Instructions: 1) Figures right to indicate.

Special Instructions: 1) Q 1 & Q 8 are compulsory and attempt any three questions from QNo.2 to QNo.7

Q1) A) Multiple choice Questions (12 Questions for 1 mark each) (12)

1. Esteem Needs are also called as ----- needs
A) Self-realization B) Egoistic C) Safety D) Basic
2. Controlling function finds out how far _____ deviates from standards
A) Actual performance B) Improvement C) Corrective actions D) Cost
3. Management is the art of getting things done through and with an informally organized this statement is given by _____
A) Koontz B) Terry C) Allan D) Fay
4. Espirit de corps means _____
A) Union is strength B) service is our motto C) Buyer beware D) Product is our strength
5. Every subordinate should receive orders from and be accountable to only one superior is ____
A) Unity of direction B) Unity of command C) Centralization D) Scalar chain
6. The first and foremost function of management is _____
A) Planning B) Organizing C) Controlling D) controlling
7. Which of the following is a key characteristic of effective leadership?
A) Micromanagement B) Lack of communication
C) Vision & inspiration D) Authoritarian decision-making



8. Which organizational relationship gives a greater job satisfaction & results in maximum production?

- A) Formal B) Informal C) Strategic D) Business

9. When the authority is delegated as per the organization structure it is called _____

- A) Formal B) Informal C) Strategic D) Business

10. Motivation helps to _____ willingness in minds of workers

- A) Stable B) Decrease C) Increase D) None of the above

11. Theory Y of motivation follows _____ style of leadership

- A) Positive B) Negative C) Autocratic D) Democratic

12. Management exists at the _____ level of the organization.

- A) Lower B) Middle C) Top D) All of the above

Q2) Explain Maslow's Hierarchy theory of motivation (16)

Q3) Define staffing and its functions (16)

Q4) Explain the theories of leadership (16)

Q5) Explain the functions of Management in detail (16)

Q6) Explain the contribution of F W Taylor (16)

Q7) Describe the types and steps of controlling functions (16)

Q8) Write notes on (Any four out of six) (20)

1) Theory X and Y

2) Corporate social responsibility

3) Steps in planning process

4) Role of manager in organisation

5) Qualities of leadership

6) Classification of organisation



@@@@@@@@@@@@



Seat No.

October (winter) Examination-2023
Subject Name: BCA Part I (Sem I)
Subject: Fundamentals of Computer
03.11.2023_02:30pm to 05:30 pm
Subject Code: NEP 88341

Day & Date: Friday, 03/11/2023

Total Marks: 80

Time: 02:30pm to 05:30pm

Instructions: 1). Figures right to indicate.

Special Instructions: 1) Q 1 & Q 8 are compulsory and attempt any three questions from QNo.2 to Q No.7

Q1) Answer the following Multiple-choice Questions

[12]

1. What is a single dot on a computer screen called?
a) Desktop b) Color dot c) Pixel d) Screen dot
2. What is the binary value for the decimal value 44?
a) 101101 b) 110100 c) 101100 d) 111100
3. _____ shell was released by AT&T as an improvement to the Bourne shell
a) Bourne Again Shell b) C-Shell c) Korn-shell d) none of them
4. Which of the following is the first computer to use Stored Program Concept?
a) UNIVAC b) ENIAC c) EDSAC d) None of above
5. Network operating system runs on _____
a) every system in the network b) server
c) both server and every system in the network d) none of the mentioned
6. Which of the following is a non-volatile memory chip?
a) EEPROM b) RAM c) DRAM d) SRAM
7. What is the full form of the EEPROM?
a) Electrically Erasable Process Read-Only Memory
b) Electrically Erasable Programmable Read-Only Memory
c) Electrical Erase Program Read-Only Memory
d) Electron Erase Program Read-Only Memory
8. In which of the following, the second-generation computer was based?
a) Transistor
b) Electron tube
c) Electron ray
d) Vacuum tube



9. Which one of the following parts is called the brain of the computer?

- a)ALU b) Monitor c) UPS d) CPU

10. What is an operating system?

- a) interface between the hardware and application programs
b) collection of programs that manages hardware resources
c) system service provider to the application programs
d) all of the mentioned

11. In which of the following computer-generation vacuum tubes were used?

- a)First-generation b)Second-generation
c)Third-generation d)Fourth-generation

12. Linux Kernel was founded by ?

- a) Richard Stallman b) Linus Torvalds
c) Bill Gates d) Ben Thomas

Q2) Define operating System? Explain Functions of operating system. [16]

Q3) What is secondary memory? Explain types of secondary storage devices. [16]

Q4) Draw and Explain Block Diagram of computer. [16]

Q5) What is printer? Explain types of Printer. [16]

Q6) Explain features of linux operating system. [16]

Q7) Explain characteristics of computer. [16]

Q8) Write notes on (any Four out of six) [20]

1. i. $(11011101)_2 = ()_{10}$

ii. $(2AC)_{16} = ()_2$

2. Bourne shell

3. Keyboard

4. Control Panel, TaskBar

5. Monitor

6. Types of programming language

Seat No

**BCA Part I(Semester-I) NEP
Examination, March/April -2024
Fundamentals of computer
Subject Code :88341**

Day and Date: Tuesday ,26.03.2024

Total Mark :80

Time : 10.30 am to 1.30 pm

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7.

Q.1 Multiple Choice Question (12 questions for 1 mark each)

[12]

1. What is smallest unit of the information?
 - a) A bit
 - b) A byte
 - b) c) A block
 - d) A nibble
2. What is the decimal equivalent of the binary number 10111?
 - a) 21
 - b) 39
 - c)42
 - d) 23
3. Which of the following is the smallest visual element on a video monitor?
 - a) Character
 - b) Pixel
 - c) Byte
 - d) Bit
4. The central processing unit is located in the _____.
 - a) Hard disk
 - b) System unit
 - c) Memory unit
 - d) Monitor
5. Which type of program acts as an intermediary between a user of a computer and the computer hardware?
 - a) Operating system
 - b) User thread
 - c) Superuser thread
 - d) Application program
6. What kind of language can computer understand?
 - a) Normal language
 - b) Computer language
 - c) Assembly language
 - d) High-level language





Total No. of Pages-02

October Examination-2023

B.C.A.I : Sem I (NEP 88342)

Subject Name : Introduction to Programming Using C 4.11.2023_ 2:30 pm to 5.30 pm

Subject Code : NEP 88342

Day and Date: Saturday ,4.11.2023

Total Mark :80

Time : 2:30 pm to 5.30 pm

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7

Q.1 Select Correct Alternative

12

1. C is _____ type of programming language?
A.Object Oriented B.Procedural
C.Bit level language D.Functional
2. _____ is data type of file pointer is.
A. int B.double
C. void D. File
3. A character variable can store _____ character(s) at a time.
A. 1 B.2
C. 0 D.NULL
- 4.C language was invented in the year _____
A. 1999 B. 1978
C. 1972 D. 1990
5. _____ loop is called as Entry Controlled loop
A. While B.Do while
B. For C.None of the above
6. _____ of the following correctly declares an array.
A. int anarray[10]; B. int anarray;
C. anarray{10}; D. array anarray[10];
7. _____ stores address of another variable.
A. Variable B.Array
B. Pointer D.Data type



8. What is the default C Storage Class for a variable?
A. static B. auto
C. Register D. extern
9. _____ of the following are themselves a collection of different data types?
A. String B. Structures
D. Char D. None of the above
10. If there is any error while opening a file, fopen will return _____.
A. Nothing B. EOF
C. NULL D. Depends on compiler
11. A Function can return _____ value.
A. 1 B. 2
C. 3 D. NULL
12. The format specification %f is used for _____ data type
A. int B. float
C. double D. real
- Q. 2. a. Write a program to display factorial of a number. [10]
b. Differentiate between Local and Global Variable [6]
- Q.3 What is Algorithms and Flow Chart? Explain it with proper example. [16]
- Q.4 Explain Call by value and call by reference with example. [16]
- Q.5 Define Structure. Explain array of structure with example. [16]
- Q.6 Define Function. Explain types of User defined functions with example. [16]
- Q.7 Explain Branching Statements with example [16]
- Q.8 Write Short Notes on (Any four) [20]
- a) Loop control Statement (break , continue)
 - b) For Loop
 - c) File Modes
 - d) Recursion
 - e) Pointer
 - f) Types of Error

-----*****-----

Seat No	
---------	--

**B.C.A. PART-I (Semester – I) NEP
Examination March/April 2024
Introduction to Programming Using C
Subject Code : 88342**

Day and Date: Wednesday ,27-03-2024
Time : 10.30 am to 1.30 pm

Total Mark :80

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7

Q.1 Select Correct Alternative

12

1. ____ loop is called as Exit Controlled loop
 - a) While
 - b) Do while
 - c) For
 - d) None of the above

- 2) _____ is a procedure or step by step process for solving a problem.
 - a) Algorithm
 - b) Flowchart
 - b) Pseudocode
 - d) All of these

3. scanf() is a predefined function in _____ header file.
 - a) stdlib. H
 - b) ctype. h
 - c) stdio. H
 - d) stdarg. H

- 4) Format specification used for int is
 - a) %d
 - b) %s
 - c) %f
 - d) %c

- 5) An array Index starts with.?
 - a) -1
 - b) 0
 - c) 1
 - d) 2

- 6) ____ stores address of another variable.
 - a) Variable
 - b) Array
 - c) Pointer
 - d) Data type

7. The CONTINUE statement cannot be used with
 - a) For
 - b) switch
 - c) Do
 - d) while



Seat No



Total No. of Pages-02

B. C. A. Part-I (Semester-I) Examination(Winter)Oct-2023

Subject Name:B.C.A.I(NEP 88345)Sem-I Office_Automation _08.11.2023_ 2.30 pm
to 5.30 p.m

Subject Code : NEP 88345

Day and Date:Wednesday,08.11.2023

Total Mark :80

Time : 2.30pm to 5.30 pm

Instructions:

- 1) Figures to the right indicate full marks.

Special Instructions:

- 1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7

Q.1 Multiple Choice Question (12 questions for 1 mark each) [12]

1. _____ of the following option is NOT present in Office Button?
a) Prepare b) Send c) Publish d) None of the above
2. How many tabs are there in Ribbon in MS Word?
a) 6 b) 7 c) 8 d) 9
3. Which of the following tab is the default in MS Word
a) Home b) Insert c) Page Layout d) Reference
4. Ctrl + I is used to _____
a) Italic b) Left Indent c) Save Document d) Close Document
5. Ctrl + N is used to _____
a) Save Document b) Open Document
c) New Document d) Close Document
6. Portrait and Landscape are _____
a) Page Orientation b) Paper Size
c) Page Layout d) All of above
7. _____ of the following is not a font style?
a) Bold b) Italics c) Regular d) Superscript
8. What is the internet
a) a single network
b) a vast collection of different networks
c) interconnection of local area networks
d) none of the mentioned



9. The concept of the internet was originated in _____
a) 1970 b) 1969 c) 1971 d) 1981

10. LibreOffice is an application software.
a) Yes b) No c) Only Yes d) Both a & b

11. Which of the following key is used for align left of the text in LibreOffice Writer?
a) Ctrl+M b) Ctrl+P c) Ctrl+L d) Ctrl+)

12. What is the default file extension of LibreOffice Writer?
a) .doc b) .docx c) .odt d) None of the above

Q.2 Explain MS-Word with neat labelled diagram.. [16]

Q.3 Explain the types of internet connection. [16]

Q.4 Define Writer . Explain in brief [16]

Q.5 Explain the steps for email –ID (Including CC and BCC) [16]

Q.6 Explain Mail Merge in MS-Word. [16]

Q.7 How to create a Presentation in MS-PowerPoint .Create a 5 slide presentation related to college. [16]

Q.8 Write notes on (Any Four out of Six) [20]

- a) Internet
- b) Header and Footer
- c) Templates
- d) Web browsers
- e) Shortcut Keys
- f) Table in MS-PowerPoint

+++++

Seat No

**BCA Part-I (Semester-I) NEP
Examination March/April -2024
Office Automation
Subject Code :88345**

Day and Date: Monday 01.04.2024

Total Mark :80

Time : 10.30 am to 1.30 pm

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7

Q.1 Multiple Choice Question (12 questions for 1 mark each) [12]

1. Select all the text in MS Word document by ____
a) Ctrl +S b) Ctrl + 1 c) Ctrl + A d) Ctrl + V
2. ____ is the default zoom level in Microsoft Word.
a) 120% b)100% c)50% d) None
3. ____ feature of MS Word contains portrait and landscape mode.
a) Margin b) Page size c) Page orientation d) None of these
4. Identify the short key which is used to copy a section of any document in Microsoft word as per its 2007 version.
a) Ctrl+C b) Ctrl+ O c) Ctrl+ S d) All
5. ____ of these is a type of sound file.
a) DAT files b) LOG files c) DRV files d)WAV files
6. ____ is the page setup orientation by default of the slides in PowerPoint.
a) Landscape b) Portrait c) Vertical d) None of the above
7. From which of these menus can we access a Text Box, Picture, Chart etc.?
a) View b) Insert c) Edit d) File
8. _____ is a spreadsheet application.
a) MS word b) MS access c) MS excel d)All of these
- 9) ____ is the extension of PowerPoint file.
a) .pmt b).pnt c).ppt d).pdf



10. _____ of the following option is NOT present in Office Button?
a) Prepare b) Send c) Publish d) None of the above

11. _____ are there in Ribbon in MS Word.
a) 6 b) 7 c) 8 d) 9

12. _____ of the following tab is the default in MS Word
a) Home b) Insert c) Page Layout d) Reference

Q.2 Explain MS-PowerPoint with neat labelled diagram. [16]

Q.3 Explain the concept of transition and animation [16]

Q.4 What is LibreOffice explain in brief. [16]

Q.5 Explain the steps for email –ID (Including CC and BCC) [16]

Q.6 Explain Mail Merge in MS-Word. [16]

Q.7 What is mean by formatting a document in Ms-Word. [16]

Q.8 Write notes on (Any Four out of Six) [20]

- a) Uses of Internet
- b) Header and Footer
- c) Index in Ms-Word
- d) Web browsers
- e) Animation
- f) Table in MS-PowerPoint

+++++



Students sign

Jr. Superwiser Sign

**Subject :- Democracy, Elections and Good Governance
(88348)**

BCA Part I (NEP) Oct. 2023 Exam.

Wednesday, Date – 10-11-2023

Marks - 50

Seat No.

Time - 02-30 PM to 05-30 PM

Seat No. In Word _____

Insturction – 1. All Question are Compulsury. 2. Fill Correct Answer In the Braket.

Internal Examiner sign.

Obt. Marks

- 1) A system of governance based on people's ownership and people's criticism is.....
A) Democracy b) dictatorship c) Mixed d) controlled
- 2) In India.....system of governance has been adopted.
A) Presidential B) Parliamentary C) Composite D) Regulated
- 3) The universal declaration of human rights has..... Clauses.
A) 30 B) 40 C) 32 D) 35
- 4) head office of human rights commission in India is at
A) Mumbai B) Delhi C) Madras D) Bengaluru
- 5) The ultimate sovereign power in democracy is.....
A) Of the people B) Governance C) The president D) Court
- 6) in constitution of India..... Department has given the fundamental rights.
A) Third B) First C) Seventh D) Second
- 7) state has the highest literacy rate in the country.
A) Rajasthan B) Gujarat C) Kerala D) Delhi
- 8) The book of comparison of human and men was written by.....
A) Jalka Shinde B) V. R. Shinde C) Tarabai Shinde D) None of the above
- 9) implementation of GST started on.....
A) 1 July 2012 B) 1 July 2015 C) 1 July 2017 D) None of the above
- 10) to run the state with the help of science and technology is called as.....
A) Good governance B) E-governance C) Scientific Administration
D) None of the above



- 11) the Indian parliament of passed the free and compulsory provision of education for children act in the year.....
- A) 2002 B) 2005 C) 2012 D) 2009
- 12) emergence of the concept of good governance came.....
- A) 1992 B) 1995 C) 1990 D) 2002
- 13) foundation of local self government applied by.....
- A) Dalhousie B) Curzon C) Ripen D) None of the above
- 14) appointment of chief commissioner of election commission done by.....
- A) Prime minister B) Chief justice C) President D) None of the above
- 15) currently there are..... Municipal councils in India.
- A) 7000 B) 2000 C) 5000 D) 1000
- 16) for the post of sarpanch..... Is the education qualification has been decided.
- A) 5th B) 10th C) 7th D) None of the above
- 17) Panchayat state was established in Maharashtra on.....
- A) 1 may 1962 B) 2 may 1963 C) 1 may 1964 D) None of the above
- 18) currently President of India is.....
- A) Narendra Modi B) Rajeev Gandhi C) Draupadi Murmu D) None of the above
- 19) in India..... year declared as women year.
- A) 1971 B) 1975 C) 1985 D) None of the above
- 20) In..... Your States was restructured on languages in India.
- A) 1956 B) 1957 C) 1958 D) 1959
- 21) the constitutional executive is.....
- A) Minister B) MP C) President D) Prime minister
- 22) number of members of the Maharashtra legislative is.....
- A) 288 B) 78 C) 250 D) 550
- 23) good governance is addressed as..... administration.
- A) Active B) Simple C) Responsive D) Smart
- 24) element is Central to the concept of good governance.
- A) Institutions B) Citizens C) Rulers D) None of the above
- 25)..... Is the father of women's education.
- A) M. Phule B) Dr. Ambedkar C) M. Gandhi D) None of the above





B.C.A. – Ist Year

SEM – II

Previous Year

Question Papers

Academic Year

(2023-24)



Seat No.

October (winter) Examination-2023
Subject Name: BCA Part I (Sem II)
Database Management System
03.11.2023_10.30 am to 01:30 pm
Subject Code: NEP 88349



Total Marks: 80

Day & Date: Friday 03/11/2023

Time: 10:30am to 01:30pm

Instructions: 1) Figures right to indicate.

Special Instructions: 1) Q 1 & Q 8 are compulsory and attempt any three questions from QNo.2 to Q No.7

Q.1) Answer the following Multiple-choice Questions

[12]

1. Which of the following keys is generally used to represents the relationships between the tables?
a) Primary key b) Foreign key c) Secondary key d) None of the above
2. The term "SQL" stands for
a) Standard query language b) Sequential query language
c) Structured query language d) Server-side query language
3. What is the number of tuples of a relation known as?
a) Column b) Cardinality c) Entity d) None
4. In the relation model, the relation is generally termed as _____.
a) Tuples b) Attributes c) Rows d) Tables
5. The term "TCL" stands for _____.
a) Ternary Control Language b) Transmission Control Language
c) Transaction Central Language d) Transaction Control Language
6. In the relational table, which of the following can also be represented by the term "attribute"?
a) Entity b) Row c) Column d) Both B & C
7. In a relation database, every tuples divided into the fields are known as the _____.
a) Queries b) Domains c) Relations d) All of the above
8. Which one of the following commands is used to restore the database to the last committed state?
a) Savepoint b) Rollback c) Commit d) Both A & B
9. Primary key can be?
a) NULL b) NOT NULL
c) Both NULL and NOT NULL d) Depends on situation

Seat No.

October (winter) Examination-2023

Subject Name: BCA Part I CBCS (Sem II)
Database Management System
3.11.2023_10:30am to 1:30 pm
Subject Code: CBCS 80868



Day & Date: Friday 3/11/2023

Total Marks: 70

Time: 10:30am to 01:30pm

Instructions: 1) Figures right to indicate.

Special Instructions: 1) Q 1 & Q 6 are compulsory and, attempt any three questions from QNo.2 to Q No.5

Q1) A) Multiple choice Questions (10 Questions for 1 mark each)

(10)

1. Which one of the following refers to the "data about data"?
 - a) Directory
 - b) Sub Data
 - c) Warehouse
 - d) Meta Data

2. Which type of data can be stored in the database?
 - a) Image oriented data
 - b) Text, files containing data
 - c) Data in the form of audio or video
 - d) All of the above

3. What is the number of tuples of a relation known as?
 - a) Column
 - b) Cardinality
 - c) Entity
 - d) None

4. In the relation model, the relation is generally termed as _____.
 - a) Tuples
 - b) Attributes
 - c) Rows
 - d) Tables

5. The term "TCL" stands for _____.
 - a) Ternary Control Language
 - b) Transmission Control Language
 - c) Transaction Central Language
 - d) Transaction Control Language



6. In the relational table, which of the following can also be represented by the term "attribute"?
- Entity
 - Row
 - Column
 - Both B & C
7. Which one of the following command is used to delete the existing row in a table?
- Delete
 - Update
 - Insert
 - None of the above
8. Which one of the following commands is used to restore the database to the last committed state?
- Savepoint
 - Rollback
 - Commit
 - Both A & B
9. Primary key can be?
- NULL
 - NOT NULL
 - Both NULL and NOT NULL
 - Depends on situation
10. Which type of data can be stored in the database?
- Image oriented data
 - Text, files containing data
 - Data in the form of audio or video
 - All of the above

B) Short Answers questions (Any 2 out of 3)

(10)

- 1) Functions of DBMS.
- 2) Data Independence.
- 3) Data abstraction.

Q2) What is SQL ? Explain different features of SQL and data types used in SQL. (10)

Q3) Explain different types of database system. (10)

Q4) What are the advantages of DBMS (10)

Q5) Define primary key, candidate key and foreign key (10)

Q6) Write Notes (Any 4 out of 6) (20)

- 1) DML commands.
- 2) Disadvantages of DBMS
- 3) DBA.
- 4) TCL commands.
- 5) Network Model.
- 6) Aggregate Functions in SQL.

Seat No

**BCA Part I(Semester-II) NEP
Examination, March/April -2024
Database Management System
Subject Code :88349**

Day and Date: Wednesday ,03.04.2024

Total Mark :80

Time : 2.30 pm to 5.30 pm

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7.

Q.1 Multiple Choice Question (12 questions for 1 mark each)

[12]

1. What is the full form of DBMS?

- a) Data of Binary Management System
- b) Database Management System
- c) Database Management Service
- d) Data Backup Management System

2. Rows of a relation are known as the _____.

- a) Degree
- b) Tuples
- c) Entity
- d) All of the above

3. The term "SQL" stands for

- a) Standard query language
- b) Sequential query language
- c) Structured query language
- d) Server-side query language

4. Which type of data can be stored in the database?

- a) Image oriented data
- b) Text, files containing data
- c) Data in the form of audio or video
- d) All of the above

5. Which of the following is a component of the DBMS?

- a) Data
- b) Data Languages
- c) Data Manager
- d) All of the above



6. Which of the following is not a function of the database?

- a) Managing stored data
- b) Manipulating data
- c) Security for stored data
- d) Analysing code

7. Rows of a relation are known as the _____.

- a) Degree
- b) Tuples
- c) Entity
- d) All of the above

8. Which command is used to remove a relation from an SQL?
 a) Drop table b) Delete
 c) Purge d) Remove
9. In the relational table, which of the following can also be represented by the term "attribute"?
 a) Entity b) Row
 c) Column d) Both B & C
10. _____ command makes the updates performed by the transaction permanent in the database?
 a) ROLLBACK b) COMMIT
 c) TRUNCATE d) DELETE
11. How can you change "Thomas" into "Michel" in the "LastName" column in the Users table?
 a) UPDATE User SET LastName = 'Thomas' INTO LastName = 'Michel'
 b) MODIFY Users SET LastName = 'Michel' WHERE LastName = 'Thomas'
 c) MODIFY Users SET LastName = 'Thomas' INTO LastName = 'Michel'
 d) UPDATE Users SET LastName = 'Michel' WHERE LastName = 'Thomas'
12. Which of the following is not a type of database?
 a) Hierarchical b) Network
 c) Distributed d) Decentralized

Q.2 Explain structure of DBMS in detail . [16]

Q.3 Explain file organisation in dbms. Compare traditional file management system with dbms. [16]

Q.4 Explain DDL and DML commands with syntax and example. [16]

Q.5 What is Normalization? Explain 1NF,2NF,3NF. [16]

Q.6 Explain types of Database system. [16]

Q.7 What are different features of Ms-Access. Write down steps to create database, table and form in ms-access. [16]

Q.8 Write a short note (Any 4) [20]

- a) DQL commands.
- b) Sequential File Organisation
- c) Types of keys.
- d) Concept of ER model.
- e) Advantages and disadvantages of dbms.
- f) users of databases.



Seat No



Total No. of Pages-02

October Examination-2023

B.C.A.I Sem II (NEP 88350)

Subject : Operating System_4.11.2023 10.30 am to 1.30 pm

Subject Code : NEP 88350

Day and Date: Saturday ,4.11.2023

Time : 10.30 am to 1.30 pm

Total Mark :80

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7

Q.1 Select Correct Alternative

12

1. Information about all the files is kept in the _____
 - a) Disk Structure
 - b) Directory Structure
 - c) Array Structure
 - d) All of above
2. _____ of the following is not an operating system.
 - a) Windows
 - b) Linux
 - c) Oracle
 - d) DOS
3. What is the ready state of a process?
 - a) when process is scheduled to run after some execution
 - b) when process is unable to run until some task has been completed
 - c) when process is using the CPU
 - d) none of the mentioned
4. File type can be represented by _____
 - a) file name
 - b) file extension
 - c) file identifier
 - d) none of the mentioned
5. Which one of the following is the address generated by CPU?
 - a) physical address
 - b) absolute address
 - c) logical address
 - d) none of the mentioned
6. Operating System maintains the page table for _____
 - a) each process
 - b) each thread
 - c) each instruction
 - d) each address



7. Program always deals with _____
a) logical address b) absolute address
c) physical address d) relative address
8. Operating System maintains the page table for _____
a) each process b) each thread
c) each instruction d) each address
9. The primary function of an operating system is
a) Memory Management b) Process Management
c) Disks and I/O device Management d) All of the above
10. The page table contains _____
a) base address of each page in physical memory
b) page offset
c) page size
d) none of the mentioned
11. What is the mean of the Booting in the operating system?
a) Restarting computer b) Install the program
c) To scan d) To turn of
12. _____ state are there in Process Life Cycle.
a) 4 b) 5
c) 6 d) 7

- | | |
|---|----|
| Q.2 Explain Memory partitioning. | 16 |
| Q.3 Explain Directory Structure | 16 |
| Q.4. Define File and file attributes. Explain Basic file operations | 16 |
| Q.5 Explain Memory Management. | 16 |
| Q.6 What is process. Explain Process States | 16 |
| Q.7 Define Operating System. Explain its types. | 16 |
| Q. 8 Write Short Notes on (Any four) | 20 |
| 1. Function of Operating System | |
| 2. Linux Operating System | |
| 3. Segmentation | |
| 4. Process Creation | |
| 5. File Types | |
| 6. Virtual memory. | |

-----*****-----

Seat No	
---------	--

**B.C.A. PART-I (Semester – II) NEP
Examination March/April 2024
Operating System
Subject Code : 88350**

**Day and Date: Thursday ,04-04-2024
Time : 2.30 pm to 5.30 pm**

Total Mark :80

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7

Q.1 Select Correct Alternative

12

- Information about all the files is kept in the _____
 - Disk Structure
 - Directory Structure
 - Array Structure
 - All of above
- _____ state of process defined “ The process is being created”
 - New
 - Running
 - Waiting
 - Ready
- Program always deals with _____
 - logical address
 - absolute address
 - physical address
 - relative address
- The main memory accommodates _____
 - cpu
 - user processes
 - operating system
 - all of the mentioned
- What is a batch operating system?
 - Multiple individual tasks
 - Similar types of tasks are grouped together
 - Tasks operating at different systems
 - All of the above
- Operating System maintains the page table for _____
 - each process
 - each thread
 - each instruction
 - each address



7. When you delete a file in your computer, it goes to _____
 a)Recycle bin b)Hard disk
 c)Taskbar d)None of these
- 8.To load and store the system data from memory _____ is used.
 a) register b)RAM
 c)ROM d)Buses
9. File type can be represented by _____
 a) file name b) file extension
 c) file identifier d) none of the mentioned
- 10 _____ of the following options is correct about the windows operating system.
 a)Windows is a CUI operating system b,Windows is based on CUI.
 c)Windows is a GUI operating system. d)None of the these
11. _____ of the following operating system runs on the server.
 a)Batch OS b)Distributed OS
 c)Real-time OS d)Network OS
- 12 _____ of the following is not an operating system.
 a)Windows b)Linux
 c)Oracle d)DOS

- Q.2** Explain Single-level & Hierarchical directory systems 16
- Q.3.** Define File and file attributes. Explain Basic file operations. 16
- Q.4** Define Operating System. Explain its types. 16
- Q.5.** What is memory management ? Explain its requirements . 16
- Q.6.** What is process. Explain Process States 16
- Q.7** Explain memory partitioning. 16
- Q. 8** Write Short Notes on (Any four) 20
- a) Virtual Memory
 b) Paging
 c) Functions of Operating System
 d) Segmentation
 e) Client Server
 f) Process creation



Seat No



Total No. of Pages-02

B. C. A. Part-I (Semester-II) Examination (Winter) Oct-2023

Subject Name : B.C.A.I(NEP 88351)Sem-II Web Technology-I _06.11.2023_10.30am
to 1.30 pm

Subject Code : NEP 88351

Day and Date: Monday ,06.11.2023

Total Mark :80

Time : 10.30 am to 1.30 pm

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from
Que.No.2 to Que. No.7

Q.1 Multiple Choice Question (12 questions for 1 mark each)

[12]

1. HTML stands for -

- a) HighText Machine Language
- b) HyperText and links Markup Language
- c) HyperText Markup Language
- d) None of these

2. Which of the following element is responsible for making the text bold in HTML?

- a) <pre>
- b) <a>
- c)
- d)

3. ____ of the following tag is used for inserting the largest heading in HTML?

- a) <h3>
- b) <h1>
- c) <h5>
- d) <h6>

4. Which of the following tag is used to insert a line-break in HTML?

- a)

- b) <a>
- c) <pre>
- d)

5. Which of the following element is responsible for making the text italic in HTML?

- a) <i>
- b) <italic>
- c) <it>
- d) <pre>

6. ____ type of JavaScript language is _

- a) Object-Oriented
- b) Object-Based
- c) Assembly-language
- d) High-level

7. Which of the following is the root tag of the HTML document?

- a) <body>
- b) <head>
- c) <title>
- d) <html>



8. The "function" and "var" are known as:

- a) Keywords
- b) Data types
- b) c) Declaration statements
- d) Prototypes

9. CSS stands for -

- a) Cascade style sheets
- b) Color and style sheets
- b) Cascading style sheets
- d) None of the above

10. The property in CSS used to change the background color of an element is -

- a) Bgcolor
- b) color
- c) background-color
- d) All of the above

11. _____ amongst the following is the correct HTML tag for the largest heading?

- a) <head>
- b) <h1>
- c) <heading>
- d) None of the above

12. An HTML program is saved by using the _____ extension.

- a) .ht
- b) .html
- c) . hml
- d) None of the above

Q.2 What is Internet ? Explain in brief . [16]

Q.3 Explain Dialog boxes in JavaScript with example. [16]

Q.4 What is static and dynamic website. [16]

Q.5 Explain Formatting tags in HTML. [16]

Q.6 What is mean by Event ? Explain events in JavaScript. [16]

Q.7 What are validations used in HTML. [16]

Q.8 Write notes on (Any Four out of Six) [20]

- a) Web Hosting
- b) Web Development Life Cycle
- c) CSS
- d) Web browsers
- e) Objects in JavaScript
- f) Server Side and Client Side

Seat No

BCA Part-I (Semester-II) NEP
Examination, March/April -2024

Web Technology - I
Subject Code :88351

Total Mark :80

Day and Date: Friday 05.04.2024

Time : 2.30 pm to 5.30 pm

Instructions:

1) Figures to the right indicate full marks.

Special Instructions:

1) Que. 1 and Que.8 are compulsory and attempt any three Questions from Que.No.2 to Que. No.7.

Q.1 Multiple Choice Question (12 questions for 1 mark each) [12]

1. _____ element is used to give title to a table.
a) Caption b) Headline c) Title d) Heading
2. _____ HTML tag is used to create a form.
a) <form> b) <input> c) <select> d) <textarea>
3. _____ is the JavaScript keyword used to define a function.
a) var b) function c) let d) const
4. Which CSS property is used to specify the width of an element.
a) padding b) margin c) height d) width
5. The latest HTML standard is _____.
a) HTML 4.0 b) HTML 5.0 c) XML d) SGML
6. Identify the incorrect HTML tag among the following
a) <input> b) <select> c) <list> d) <textarea>
7. Which of the following is the root tag of the HTML document?
a) <body> b) <head> c) <title> d) <html>
8. The "function" and "var" are known as _____.
a) Keywords b) Data types
c) Declaration statements d) Prototypes
9. CSS stands for _____.
a) Cascade style sheets b) Color and style sheets
c) Cascading style sheets d) None of the above



10. The property in CSS used to change the background color of an element is ____
a) Bgcolor b) color c) background-color d) All of the above

11. ____ amongst the following is the correct HTML tag for the largest heading?
a) <head> b) <h1> c) <heading> d) None of the above

12. An HTML program is saved by using the ____ extension.
a) .ht b) .html c) . hml d) None of the above

Q.2 What is HTML? Explain in brief. [16]

Q.3 Explain Dialog boxes in JavaScript with example. [16]

Q.4 What is static and dynamic website. [16]

Q.5 Explain Control Statements used in HTML. [16]

Q.6 What is mean by Event? Explain events in JavaScript. [16]

Q.7 Explain the CSS stylesheet in brief. [16]

Q.8 Write notes on (Any Four out of Six) [20]

- a) HTML5
- b) Web Development Life Cycle
- c) CSS
- d) Web browsers
- e) Form Validation
- f) Server Side and Client Side



Seat No



Total No.of Pages-2

October Examination-2023

B.C.A. I Sem II(CBCS 80870)

Subject : Object Oriented Programming Using C++ 06.11.2023_10.30 am to 1.30 pm

Subject Code : CBCS 80870

Day and Date: Monday , 06.11.2023

Time : 10.30 am to 1.30 pm

Total Mark : 70

Instructions:

1) Figures to the right indicate full marks

Special Instructions:

1) Que. 1 and Que.6 are compulsory and attempt any three Questions from Que.No.2 to Que. No.5

Q.1 Select Correct Alternative

10

1. . By default, members of the class are _____ in nature.
A) protected B) private
C) public D)static
- 2 Function having same name as class name is called as _____
A)Constructor B)Encapsulation
C)Function overloading D)None
3. ____ keyword should be used to declare static variables.
A)static B) stat
C) common D)const
4. class X, class Y and class Z are derived from class BASE. This is _____ inheritance.
A) Multiple B) Multilevel
C)Hierarchical D) Single
5. _____ operator is overloaded for object cout.
A) << B) >>
C) + D) ==
6. .++a is an example of _____
A)Post increment B)Pre increment
C)Post decrement D)Pre decrement
7. _____ of the following is C++ equivalent for scanf().
A)cin B)cout
C) print D) input



Seat no	
---------	--

Total No. of pages: 5

B.C.A. (PART-I) (Sem-II) Examination, OCT-2023 (NEP)

Financial Accounting with Tally

Sub. Code: NEP 88352

Day and Date: Tuesday 07/11/2023

Total Marks: 80

Time: - 10:30 am to 1:30 pm

Instructions:

- 1) Que.1 and Que. 8 are compulsory
- 2) Attempt any three Questions from Que. No.2 to Que. No. 7
- 3) Figures to the right indicate marks.

Q.1 Multiple Choice Questions

12 Marks

- 1) Surplus over income expenses is _____
a) Profit b) Deficit c) Loss d) Financial Statements
- 2) What is the primary purpose of a Cash Book?
a) It records receipts and payments of cash b) It records receipts of cash
c) It records payments of cash d) It records on credit transactions
- 3) In _____ basis of accounting, actual cash receipts and actual cash payments are recorded.
a) Accrual b) Hybrid c) Cash d) Mercantile
- 4) Which option is used to open company created in Tally?
a) Create Company b) Alter c) Select Company d) Shut Company
- 5) Amount which is not recoverable from customer is known as _____
a) Bad Debts b) Debts c) Debtors d) Doubtful Debts
- 6) Which menu appears after starting Tally for the first time?
a) Gateway of Tally b) Company Info c) Display d) None of these
- 7) Brief explanation of an entry is called as _____
a) Ledger b) Transfer c) Transaction d) Business



8) Purchase of goods on credit is recorded in _____
a) Purchase book b) sales book c) Purchase Return book d) sales return book

9) The process of transferring journal entry into ledger accounts _____
a) Entry b) Posting c) Balancing d) None of these

10) Outstanding expenses is a _____
a) Liability b) Asset c) Expense d) income

11) 'c/d' indicates _____ balance.
a) Opening b) Closing c) Positive d) Negative

12) Tally is also called _____.
a) Multi Lingual b) Single Lingual c) Lingual d) None of these

Q.2 Define GST and explain objectives of GST. 16 Marks

Q.3 Define Financial Accounting and explain Accounting Concepts and Standards. 16 Marks

Q.4 Journalise the following transaction in the books of Piyush. 16 Marks

Jan

- 2 Piyush started his business with Cash Rs. 80000.
- 3 Deposited in to Bank Rs. 30000.
- 4 Purchased goods for cash from Vighnesh Rs. 4000.
- 5 Bought goods on credit from Surendra Rs. 8000.
- 6 Returned goods to Vighnesh Rs. 2000.
- 10 Sold goods for cash to Anisha Rs. 7000.
- 15 Sold goods to Asmita Rs. 10000.
- 16 Asmita returned goods rs.1000.
- 17 Drew from Bank for personal use Rs. 6000.
- 25 Paid to Surendra in full Settlement by Cheque Rs. 4800.
- 26 Received a cheque from Asmita in full settlement Rs. 8000.
- 30 Draw cash for personal purpose Rs. 5000.
- 27 Draw cash from bank for office use Rs. 10000.
- 30 Paid salary to staff Rs. 5000.
- 31 Issued a cheque for Rs. 5000 towards rent for January.

Q.5 Enter the following transactions in the cash book of M/s. Bindra Traders. 16 Marks

Date 2005	Details	Rs.
December 01	Cash in Hand	35000
December 05	Cash received from Joya	15,000
December 08	Insurance Premium paid	3,000
December 10	Furniture purchased	7,000
December 14	Sold Goods for cash	18,500
December 18	Purchased Goods from Manas for cash	16,000
December 22	Cash paid to Dipali	3,200
December 25	Sold Goods to Shital for cash	19,700
December 28	Cash Deposited into Bank	4,000
December 30	Rent paid	6,000
December 31	Salary paid	5,000



Q. 6 Enter the following transactions of M/S. Sanjay in Purchase book, Sales book, Purchase Return book, Sales Return book. 16 Marks

June 2019

- 1 Sold goods to Sudha Stores rs.40000.
- 2 Purchased goods from Avadh Traders rs. 48500
- 6 Sudha Stores returned goods of rs. 3000.
- 10 Cash purchases rs.76000 and Cash sales rs. 55000.
- 13 Goods received from Ganesh rs.38000 which was ordered on 25th May.
- 17 Sold goods rs to.45500 to Rajani @ 10% T.D.
- 20 Returned goods to Avadh rs. 3550 as they were defective.
- 22 Credit purchases from M/S. Binoy Traders rs. 36000 and they allowed a T.D. rs.200
- 23 Purchased goods from Rohit Stores rs.9000.
- 26 Shweta supplied goods to us rs.5450 (Net).
- 29 Goods returned to Rohit rs. 3000.
- 30 M/S. Binoy Traders returned goods rs.4340 (Net).



Q.7 Prepare the trading profit and loss account of M/s Virat Traders as on 31 March 2021 and balance sheet as on that date: Marks 16

Debit Balances	Amount	Credit Balances	Amount
Opening stock	24,000	Salés	400000
Purchases	160000	Return outwards	2,000
Cash in hand	16,000	Capital	150000
Cash at bank	32000	Creditors	64000
Return inwards	4,000	Bills payable	20,000
Wages	22000	Commission received	4000
Fuel and Power	18,000		
Carriage inwards	6,000		
Insurance	8,000		
Buildings	100000		
Plant	80,000		
Patents	30,000		
Salaries	28,000		
Furniture	12,000		
Drawings	18,000		
Rent	2,000		
Debtors	80,000		
Total	640000		640000

Adjustments:

- (a) Salaries outstanding 12,000
- (b) Wages outstanding 6,000
- (c) Commission is accrued 2,100
- (d) Depreciation on building 5% and plant 3%
- (f) Closing stock 12,000

Q.8 Short Notes

(Any 4)

20 Marks

- 1) Difference between Manual Accounting and Computerized Accounting
- 2) Golden Rules of Accounting.
- 3) Financial Statements
- 4) Trial Balance
- 5) Types of Accounts
- 6) Features of Tally





Seat no.	
----------	--

B.C.A. (PART-1) (Sem-II) NEP
Examination March/april-2024
Financial Accounting with Tally
Sub. Code: 88352

Day and Date: Saturday 06/04/2024

Total Marks: 80

Time: 02:30 pm to 05:30 pm

Instructions:

- 1) Que. 1 and Que. 8 are compulsory
- 2) Attempt any three Questions from Que. No.2 to Que. No. 7
- 3) Figures to the right indicate marks.

Q.1 Multiple choice questions.

12 Marks

1. _____ = liabilities + capital.
 - a) fixed asset
 - b) balanced sheet
 - c) asset
 - d) valuation

2. Carriage inward is debited to _____ account while preparing the final account.
 - a) trading account
 - b) profit and loss account
 - c) stock account
 - d) debtors account

3. Income over expenses is _____.
 - a) Profit
 - b) Deficit
 - c) Loss
 - d) Financial Statements

4. What is the primary purpose of a Cash Book?
 - a) It records receipts and payments of cash
 - b) It records receipts of cash
 - c) It records payments of cash
 - d) It records on credit transactions



5. In _____ basis of accounting, actual cash receipts and actual cash payments are recorded.
- a) Accrual
 - b) Hybrid
 - c) Cash
 - d) Mercantile
6. Which option is used to open a company created in Tally?
- a) Create Company
 - b) Alter
 - c) Select Company
 - d) Shut Company
7. Amount which is not recoverable from customer is known as _____.
- a) Bad Debts
 - b) Debts
 - c) Debtors
 - d) Doubtful Debts
8. Which menu appears after starting Tally for the first time?
- a) Gateway of Tally
 - b) Company Info
 - c) Display
 - d) None of these
9. Brief explanation of an entry is called as,
- a) Ledger
 - b) Transfer
 - c) Transaction
 - d) Narration
10. Purchase of goods on credit is recorded in _____ book.
- a) Purchase book
 - b) sales book
 - c) Purchase Return book
 - d) sales return
11. The process of transferring journal entry into ledger accounts _____.
- a) Entry
 - b) Posting
 - c) Balancing
 - d) None of these
12. Outstanding expenses is a _____.
- a) liability
 - b) asset



- c) capital
- d) profit

Q.2 What is bookkeeping and accountancy? Explain the difference between bookkeeping and accountancy. 16 Marks

Q.3 What is tally? Explain the steps involved in creation of a company. 16 Marks

Q.4 Mahendra is a sole proprietor having a provisions store. Following are the transactions during the month of January, 2018. Journalise them. 16 Marks

Jan.	Rs.
1 Commenced business with cash	80,000
2 Deposited cash with bank	40,000
3 Purchased goods by paying cash	5,000
4 Purchased goods from Lipton & Co. on credit	10,000
5 Sold goods to Joy and received cash	11,000
6 Paid salaries by cash	5,000
7 Paid Lipton & Co. by cheque for the purchases made on 4th Jan.	
8 Bought furniture by cash	4,000
9 Paid electricity charges by cash	1,000
10 Bank paid insurance premium on furniture as per standing instructions	300

Q.5 Enter the following transactions in a single column cash book of Pradeep for April, 2017

16 Marks

April	Rs.
1 Commenced business with cash	27,000
5 Bought goods for cash	6,000
10 Goods sold for cash	11,000
13 Paid into bank	5,000
14 Goods sold to Sangeetha for cash	9,000
17 Goods purchased from Preethi on credit	13,000
21 Purchased stationery by cash	200
25 Paid Murugan by cash	14,000
26 Commission paid by cash	700
29 Drew from bank for office use	4,000
30 Rent paid by cheque	3,000

Q.6 Prepare purchase book, sales book, purchase return book and sales return book from the following transactions 16 Marks

1. purchased goods worth Rs.5000 on credit from miss Neha invoice no. 2
- 2 sold goods worth Rs.8000 to mr.sujal.on credit
- 3.goods returned to Miss Neha worth Rs.500
- 4.goods returned from mr.Sujal worth Rs.400
- 5.Machinery purchased for Rs.20000 from Mona trading company on credit
6. Cash sales Rs. 4000



7. Goods purchased worth Rs.8000 on credit from miss Mehek invoice no.3
 8. Goods sold on credit worth Rs.15000 to mr.Ram

Q.7 The following balances were extracted from the books of Thomas as on 31st March, 2018 **16 Marks**

Particulars	₹	Particulars	₹
Purchases	75,000	Capital	60,000
Returns inward	2,000	Creditors	30,000
Opening stock	10,000	Sales	1,20,000
Freight inwards	4,000	Returns outward	1,000
Wages	2,000		
Investments	10,000		
Bank charges	1,000		
Land	30,000		
Machinery	30,000		
Building	25,000		
Cash at bank	18,000		
Cash in hand	4,000		
	2,11,000		2,11,000

Additional information:

- i. Closing stock Rs. 9,000
- ii. Provide depreciation @ 10% on machinery
- iii. Outstanding wages Rs.500

Prepare a trading account, profit and loss account and balance sheet.

Q.8 Write Short Notes (any 4) .

16 Marks

- 1) Types of Accounts
- 2) Features of Tally
- 3) Difference between Manual accounting and Computerised Accounting
- 4) Cash Book
- 5) Going concern convention
- 6) Objectives of GST



Seat No. **October / November (Winter) Examination 2023****Subject Name : BCA - I (CBCS 80872) Sem. II****Mathematical Foundations For Computer Applications****Sub. Code : 80872****Day & Date : Wednesday, 08/11/2023****Total Marks : 70****Time : 10.30 am to 1.30 pm****Instructions :**

- 1) **Que. 1 and Que. 6 are compulsory and attempt any three Questions from Que. No. 2 to Que. No. 5**
- 2) **Figures to the right indicate full marks.**

Q.1)A) Select and write the most appropriate answer from the given **[10]** alternatives for each sub-question.

i) If $A = \begin{bmatrix} 1 & 0 & 2 \\ 3 & 1 & 4 \\ 5 & 0 & 6 \end{bmatrix}$ then $2A = \text{-----}$

a) $\begin{bmatrix} 1 & 0 & 2 \\ 3 & 1 & 4 \\ 5 & 0 & 6 \end{bmatrix}$

b) $\begin{bmatrix} 2 & 0 & 1 \\ 4 & 1 & 3 \\ 6 & 0 & 5 \end{bmatrix}$

c) $\begin{bmatrix} 2 & 0 & 4 \\ 6 & 2 & 8 \\ 10 & 0 & 12 \end{bmatrix}$

d) $\begin{bmatrix} 4 & 0 & 2 \\ 8 & 2 & 6 \\ 12 & 0 & 10 \end{bmatrix}$

ii) A matrix having only one column & n number of rows is called ----- matrix.

a) row

b) column

c) square

d) symmetric

iii) If $p \rightarrow q$ is an implication then $q \rightarrow p$ is called ----- of implication $p \rightarrow q$

a) converse

b) inverse

c) contrapositive

d) none of these

iv) The dual of $(p \vee q) \wedge r$ is -----

a) $(p \vee q) \wedge r$

b) $(p \wedge q) \wedge r$

c) $(p \wedge q) \vee r$

d) $(p \vee q) \vee r$

v) Set of all second components of the ordered pairs is called ---- of the relation.

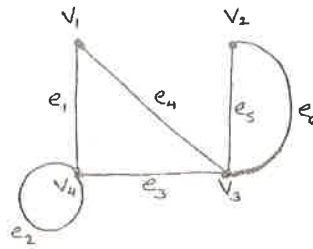
a) codomain

b) range

c) domain

d) function

- Q4)** Define the terms : Bipartite graph & Complete Bipartite graph. Give an example of each. Write the adjacency matrix & incidence matrix for the following graph. **[10]**



- Q.5)** Define converse, inverse & contrapositive of the conditional statement $p \rightarrow q$. Write converse, inverse & contrapositive of the following statements. **[10]**
- If he studies, then he will go to college.
 - If a quadrilateral is rhombus then it is not a square.

- Q.6)** Attempt any four of the following. **[20]**

- i) Draw a graph for the following incidence matrix

$$\begin{bmatrix} 1 & 0 & 1 & 0 \\ 1 & 1 & 0 & 1 \\ 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

- ii) Prepare the truth table of following statement pattern
 $[(p \rightarrow q) \wedge q] \rightarrow p$
- iii) Define the terms : Regular graph & Complete graph. Give two examples of each.
- iv) If $A = \begin{bmatrix} 2 & 3 \\ 4 & 7 \end{bmatrix}$ and $B = \begin{bmatrix} 1 & 3 \\ 4 & 6 \end{bmatrix}$ then find $2A + 3B - 4I$ where I is identity matrix of order 2.
- v) Define Cartesian Product.
 If $A = \{2, 3, 4\}$ & $B = \{p, q\}$
 Find $A \times B, B \times A$
- vi) Using the truth table prove the following logical equivalence.
 $p \rightarrow (q \vee r) \equiv (p \rightarrow q) \vee (p \rightarrow r)$



Q.2) a) Define converse, inverse and contrapositive of the conditional statement $p \rightarrow q$ Write converse, inverse and contrapositive of the following statement. [16]

"If the women in family is literate then a family becomes literate."

b) Define transpose of matrix

If $A = \begin{bmatrix} 2 & -3 \\ 1 & 5 \end{bmatrix}$ and $B = \begin{bmatrix} 3 & -1 & 2 \\ 1 & 0 & 1 \end{bmatrix}$ verify that

$$(AB)^T = B^T A^T$$

Q.3) a) Define Tautology and contradiction. Using truth table examine whether the following statement pattern is tautology, contradiction or contingency. [16]

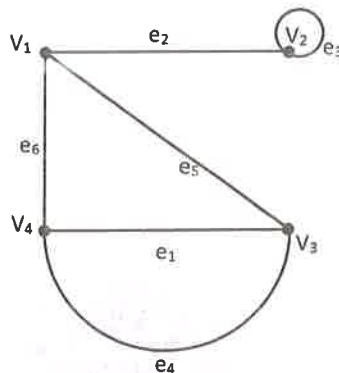
$$[\sim(p \wedge q) \rightarrow p] \leftrightarrow [(\sim p) \wedge (\sim q)]$$

b) Define Cartesian product of two sets.

If $A = \{a, b, c\}$ and $B = \{x, y\}$ then find

$A \times B, B \times A, A \times A, B \times B$

Q.4) a) Define the terms : Regular graph & Bipartite graph. [16]
Give an examples of each. Write the adjacency matrix and incidence matrix for the following graph.



b) Define the terms : finite set & complementary set

If $A = \{1, 2, 3, 4\}, B = \{3, 4, 5, 6\},$

$C = \{4, 5, 6, 7, 8\}$ and the universal set

$X = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ then verify the

following $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$

Q.5) a) Using the truth table prove the following logical [16]
equivalence.

i) $p \rightarrow (q \wedge r) \equiv (p \wedge q) \vee (p \wedge r)$

ii) $\sim(p \vee q) \equiv \sim p \wedge \sim q$

b) Define symmetric matrix and skew symmetric matrix

If $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$ then show that $A^2 - 5A - 2I = 0$

where I is identity (unit) matrix.

Q.6) a) i) Draw a multi graph for the following adjacency [16]
matrix

$$\begin{bmatrix} 1 & 0 & 1 & 2 \\ 0 & 0 & 0 & 1 \\ 1 & 0 & 1 & 2 \\ 2 & 1 & 2 & 0 \end{bmatrix}$$

ii) Draw a graph for the following incidence matrix.

$$\begin{bmatrix} 2 & 0 & 0 & 1 & 0 & 0 \\ 0 & 0 & 2 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 & 1 & 1 \\ 0 & 2 & 0 & 0 & 0 & 1 \end{bmatrix}$$

Q.6) b) Draw the following graphs

i) $K_{2,3}$

ii) 2-regular graph with 6 vertices

iii) $K_{3,4}$

iv) 4-regular graph with 4 vertices

Q.7) a) If $f(x) = x^2 + 2$ and $g(x) = 5x - 8$ then find [16]

i) $(f + g)(1)$

ii) $(f - g)(-2)$

iii) $(f \cdot g)(6)$

iv) $\left(\frac{f}{g}\right)(0)$

b) Define a scalar matrix.

If $A = \begin{bmatrix} 2 & 4 & 4 \\ 4 & 2 & 4 \\ 4 & 4 & 2 \end{bmatrix}$ show that $A^2 - 8A$ is a scalar matrix.

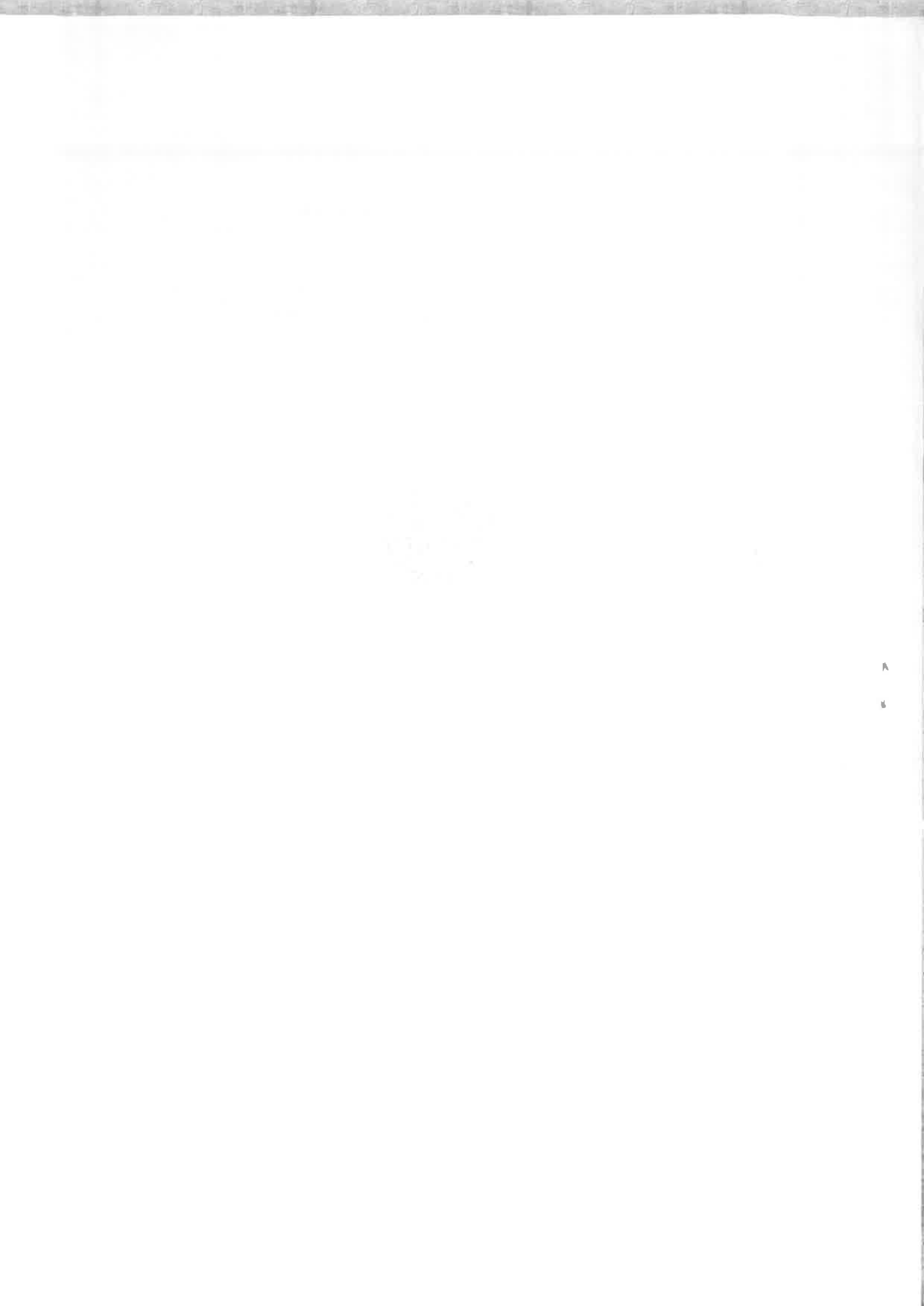


Q.8) Write note on any four of the following.

[20]

- i) Operations on graph : Union and Intersection of two graphs with example.
- ii) Two compound statements : Conjunction & Disjunction.
- iii) Valid and invalid arguments.
- iv) Walk, path, cycle, multi graph, pseudo graph
- v) Venn diagram
- vi) Determinant of second and third order





v) If $A = \begin{bmatrix} 1 & 2 & -1 \\ 3 & 2 & 1 \\ 1 & -2 & -1 \end{bmatrix}$ then $2A = \text{-----}$

a) $\begin{bmatrix} 1 & 2 & -1 \\ 3 & 2 & 1 \\ 1 & -2 & -1 \end{bmatrix}$

b) $\begin{bmatrix} 2 & -1 & 1 \\ 2 & 1 & 3 \\ -2 & -1 & 1 \end{bmatrix}$

c) $\begin{bmatrix} 2 & 4 & -2 \\ 6 & 4 & 2 \\ 2 & -4 & -2 \end{bmatrix}$

d) $\begin{bmatrix} 2 & 6 & 2 \\ 4 & 4 & -4 \\ -2 & 2 & -2 \end{bmatrix}$

vi) The value of $D = \begin{vmatrix} 1 & 3 & 3 \\ 3 & 1 & 3 \\ 3 & 3 & 1 \end{vmatrix}$ is -----

a) 22

b) 88

c) 28

d) 82



vii) Let $p \vee q \equiv q \vee p$ & $p \wedge q \equiv q \wedge p$ is called ----- law.

a) commutative

b) distributive

c) associative

d) identity

viii) A vertex of degree zero is called ----- vertex.

a) pseudo

b) pendent

c) isolated

d) simple

ix) In a graph $G(V,E)$ if the two edges have the same end vertices then they are called ----- edges.

a) parallel

b) perpendicular

c) isolated

d) simple

x) The declarative sentence which is either ----- or false but not both simultaneously is called statement.

a) simple

b) true

c) false

d) none of these

xi) A graph in which every edge is assigned a positive number is called as ----- of that edge.

a) edge

b) simple edge

c) weight

d) none of these

xii) If $A = \begin{bmatrix} 2 & 3 & -1 \\ 4 & 3 & 2 \end{bmatrix}$ then its transpose $A^T = \dots$

a) $\begin{bmatrix} 2 & 4 \\ 3 & 3 \\ -1 & -2 \end{bmatrix}$

b) $\begin{bmatrix} 2 & 4 \\ 3 & 3 \\ -1 & 2 \end{bmatrix}$

c) $\begin{bmatrix} 2 & 3 & -1 \\ 4 & 3 & 2 \end{bmatrix}$

d) $\begin{bmatrix} 4 & 3 & 2 \\ 2 & 3 & -1 \end{bmatrix}$



Q.2) a) Define Venn diagram. Verify the following by Venn diagram. **[16]**

$$A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$$

b) Define transpose of matrix.

If $A = \begin{bmatrix} 2 & -1 \\ 3 & -2 \\ 4 & 1 \end{bmatrix}$ & $B = \begin{bmatrix} 0 & 3 & -4 \\ 2 & -1 & 1 \end{bmatrix}$

verify that $(AB)^T = B^T A^T$

Q.3) a) Define Cartesian product of two sets. **[16]**

If $A = \{a, b, c\}$, $B = \{x, y\}$ find

$A \times B$, $B \times A$, $A \times A$, $B \times B$

b) Define Contradiction and contingency. Using truth table examine whether the following statement pattern is tautology, contradiction or contingency.

$$(p \rightarrow q) \wedge (p \wedge \sim q)$$

Q.4) a) Using the truth table prove the following logical equivalence. **[16]**

i) $p \leftrightarrow q \equiv \sim[(p \vee q) \wedge \sim(p \wedge q)]$

ii) $p \rightarrow (p \rightarrow q) \equiv \sim q \rightarrow (p \rightarrow q)$

b) Define converse, inverse & contrapositive of the condition statement $p \rightarrow q$.

Write converse, inverse & contrapositive of the following statement

"If an angle is a right angle, then its measure is 90° ."

Q.5) a) Define the terms : Empty set & Universal set; [16]

If $A = \{1, 2, 3, 4\}$, $B = \{3, 4, 5, 6\}$ & $C = \{4, 5, 6, 7, 8\}$ and universal set $X = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ then verify the following

$$(A \cup B)' = (A' \cap B')$$



b) Define Scalar matrix & singular matrix. Determine whether the following matrix is singular or non-singular

$$A = \begin{bmatrix} 1 & 2 & 3 \\ 3 & 1 & 2 \\ 2 & 3 & 1 \end{bmatrix}$$

Q.6) a) i) Draw a multi graph for the following adjacency [16]

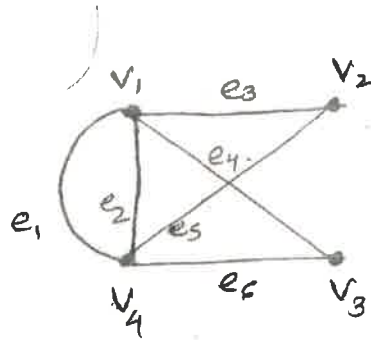
matrix $\begin{bmatrix} 1 & 3 & 0 & 1 \\ 3 & 2 & 1 & 0 \\ 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$

ii) Draw a graph for the following incidence matrix

$$\begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 1 & 2 \\ 0 & 0 & 1 & 0 \\ 1 & 1 & 0 & 0 \end{bmatrix}$$

b) Find the inverse of A if $A = \begin{bmatrix} 1 & 2 \\ 2 & -1 \end{bmatrix}$ by elementary transformation.

- Q.7)** a) Define the terms : Regular graph & Bipartite graph. [16]
 Given an example of each. Write the adjacency matrix & incidence matrix for the following graph.



b) Draw the following graphs

- i) $K_{3,4}$
- ii) 2 - regular graph with 6 vertices.
- iii) $K_{1,5}$
- iv) 4 - regular graph with 5 vertices.

Q.8) Write note on any four of the following. [20]

- i) Two compound statements - conjunction & disjunction
- ii) Operations on graph : Intersection & complement with example.
- iii) Valid & Invalid arguments.
- iv) Types of graph - Simple, Multi & pseudo
- v) Operations on set : Union & Intersection.
- vi) Weighted graph & complete Bipartite graph.

v) If $A = \begin{bmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \\ 2 & 3 & 1 \end{bmatrix}$ then $3A = \text{-----}$

a) $\begin{bmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \\ 2 & 3 & 1 \end{bmatrix}$

b) $\begin{bmatrix} 3 & 6 & 9 \\ 9 & 6 & 3 \\ 6 & 9 & 3 \end{bmatrix}$

c) $\begin{bmatrix} 2 & 3 & 1 \\ 2 & 1 & 3 \\ 3 & 1 & 3 \end{bmatrix}$

d) $\begin{bmatrix} 3 & 2 & 1 \\ 2 & 3 & 1 \\ 1 & 2 & 3 \end{bmatrix}$



vi) The value of $D = \begin{vmatrix} -1 & 0 & 3 \\ 2 & 0 & -1 \\ 4 & 5 & -3 \end{vmatrix}$ is -----

a) 52

b) 22

c) 55

d) 25

vii) Let $\sim(\sim p) \equiv p$ is called ----- law.

a) complement

b) identity

c) involution

d) distributive

viii) The compound statement is obtain by containing any two given statements by connective ----- is called disjunction.

a) and

b) if ----- then

c) not

d) or

ix) The declarative sentence which is either true or false but not both simultaneously is called -----

a) conjunction

b) statement

c) disjunction

d) none of these

x) If the edge e_i of a graph $G(V, E)$ has its two end vertices coincident then e_i is said to be form a -----.

a) cycle

b) path

c) loop

d) parallel edges

xi) A walk in which the terminal vertices are same is called -----

a) open walk

b) closed walk

c) path

d) cycle

xii) A vertex of degree zero is called ----- vertex.

a) pendent

b) isolated

c) single

d) none of these



Q.2) a) Define the terms : Subset & Finite set.

[16]

If $A = \{1, 2, 3, 4\}$, $B = \{3, 4, 5, 6\}$ & $C = \{4, 5, 6, 7, 8\}$ and the universal set $X = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ then verify the following.

$$(A \cap B)' = A' \cup B'$$

b) Define Cartesian product of two sets.

If $P = \{1, 2, 3\}$ & $B = \{6, 4\}$ then

find $P \times Q$, $Q \times P$, $P \times P$, $Q \times Q$

Q.3) a) Define square matrix and identity matrix.

[16]

If $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$ then show that $A^2 - 5A - 2I = 0$ where I is identity (unit) matrix.

b) Using the truth table prove the following logical equivalence -

i) $(p \wedge q) \equiv \sim(p \rightarrow \sim q)$

ii) $\sim(p \wedge q) \equiv \sim p \vee \sim q$

Q.4) a) Define converse, inverse and contrapositive of the conditional statement $p \rightarrow q$

[16]

Write converse, inverse & contrapositive of the following statement. 'If a man is bachelor then he is happy.'

b) Define Venn diagram. Verify the following by Venn diagram $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$

Q.5) a) Define Tautology and Contradiction. Using truth table [16]
examine whether the following statement pattern is
tautology, contradiction or contingency.

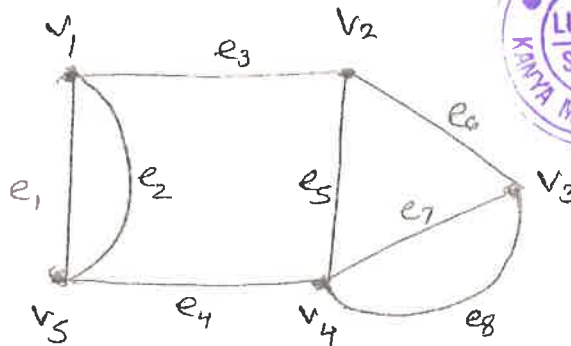
$$(\sim p \wedge \sim q) \rightarrow (p \rightarrow q)$$

b) Define transpose of matrix. If $A = \begin{bmatrix} 1 & 2 \\ 2 & 3 \end{bmatrix}$, $B = \begin{bmatrix} 0 & 1 \\ 2 & 1 \end{bmatrix}$

Show that $(AB)^T = B^T A^T$

Q.6) a) Define the terms Bipartite graph and Complete [16]

Bipartite graph. Given an example of each. Write the
adjacency matrix and incidence matrix for the following
graph.



b) Find the inverse of A if $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$ by elementary
transformation.

Q.7) a) Draw the following graphs. [16]

i) $K_{4,1}$

ii) 4 - regular graph with 5 vertices.

iii) $K_{4,3}$

iv) 3 - regular graph with 6 vertices.

b) i) Draw a multi graph for the following adjacency matrix.

$$\begin{bmatrix} 1 & 2 & 0 & 2 \\ 2 & 1 & 0 & 1 \\ 0 & 0 & 1 & 2 \\ 2 & 1 & 2 & 1 \end{bmatrix}$$



ii) Draw a graph for the following incidence matrix.

$$\begin{bmatrix} 1 & 0 & 1 & 0 \\ 1 & 1 & 0 & 1 \\ 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

Q.8) Write note on any four of the following.

[20]

- i) Two compound statements - Implication & Double implication.
 - ii) Operations on graph : Union & Complement with example.
 - iii) Types of matrices - Row, Column, Null & Unit.
 - iv) Degree of vertex, Isolated vertex & Pendant vertex.
 - v) Operations on set : Intersection of two sets & Difference of sets
 - vi) Valid & Invalid arguments.
-



B.C.A. NEP 2020, Part –I (Sem. II), Examination April, 2024

Subject Name: Constitution of India & Local
Self Government
Sub. Code: 88356
Day and Date: Wednesday, 10/04/2024
Time: 2.30 p.m. to 5.30 p.m.

Marks Obtained	
Total Marks	50
Examiner's Signature	
Seat Number	
Student's Signature	

Instructions: 1) All questions compulsory
2) Figures to the right indicate full marks
3) Each Question carries 2 Marks

01. Who appoints the Attorney General of India?

- A) President
B) Prime Minister
C) Chief Justice of India
D) Parliament

02. The term of office of a Governor of a state is:

- A) 5 years
B) 4 years
C) 6 years
D) 3 years

03. The election of the President of India is conducted by:

- A) Lok Sabha
B) Rajya Sabha
C) Parliament and State Legislatures
D) President

04. The concept of "equality before law" is enshrined in which article of the Indian Constitution?

- A) Article 14
B) Article 19
C) Article 21
D) Article 25

05. The Indian Constitution declares India as a:

- A) Socialist Republic
B) Federal Republic
C) Secular Republic
D) Sovereign Republic

06. Which part of the Indian Constitution deals with citizenship?

- A) Part II
B) Part III
C) Part IV
D) Part V

07. The term "India that is Bharat" is mentioned in which article of the Indian Constitution?

- A) Article 1
B) Article 2
C) Article 3
D) Article 4



18. The concept of Judicial Review in India allows the judiciary to:
- A) Review and strike down laws inconsistent with the Constitution B) Review administrative decisions
C) Ensure enforcement of Fundamental Rights D) All of the above
19. Which of the following statements about the President of India is false?
- A) The President is elected by an electoral college
B) The President can be impeached for violation of the Constitution
C) The President has veto power over legislation
D) The President is the head of the judiciary
20. The power to issue ordinances when Parliament is not in session is vested in the:
- A) President B) Prime Minister
C) Speaker of Lok Sabha D) Chief Justice of India
21. Which article of the Indian Constitution deals with the appointment and term of office of the Prime Minister?
- A) Article 74 B) Article 75
C) Article 76 D) Article 77
22. Who is the head of the State Council of Ministers in a state of India?
- A) Governor B) Chief Minister
C) President D) Prime Minister
23. The official language of the Union Government of India is:
- A) Hindi B) English
C) Sanskrit D) Bengali
24. Which amendment introduced the system of reservations in educational institutions and government jobs for socially and educationally backward classes?
- A) 73rd Amendment B) 86th Amendment
C) 93rd Amendment D) 105th Amendment
25. The Comptroller and Auditor General of India (CAG) is appointed by:
- A) Prime Minister B) President
C) Chief Justice of India D) Parliament





B.C.A. NEP 2020, Part –I (Sem. II), Examination April, 2024

Subject Name: Constitution of India & Local
Self Government
Sub. Code: 88356
Day and Date: Wednesday, 10/04/2024
Time: 2.30 p.m. to 5.30 p.m.

Marks Obtained	
Total Marks	50
Examiner's Signature	
Seat Number	
Student's Signature	

- Instructions:** 1) All questions compulsory
2) Figures to the right indicate full marks
3) Each Question carries 2 Marks

01. Who appoints the Attorney General of India?

- A) President
B) Prime Minister
C) Chief Justice of India
D) Parliament

02. The term of office of a Governor of a state is:

- A) 5 years
B) 4 years
C) 6 years
D) 3 years

03. The election of the President of India is conducted by:

- A) Lok Sabha
B) Rajya Sabha
C) Parliament and State Legislatures
D) President

04. The concept of "equality before law" is enshrined in which article of the Indian Constitution?

- A) Article 14
B) Article 19
C) Article 21
D) Article 25

05. The Indian Constitution declares India as a:

- A) Socialist Republic
B) Federal Republic
C) Secular Republic
D) Sovereign Republic

06. Which part of the Indian Constitution deals with citizenship?

- A) Part II
B) Part III
C) Part IV
D) Part V

07. The term "India that is Bharat" is mentioned in which article of the Indian Constitution?

- A) Article 1
B) Article 2
C) Article 3
D) Article 4



18. The concept of Judicial Review in India allows the judiciary to:
- A) Review and strike down laws inconsistent with the Constitution B) Review administrative decisions
C) Ensure enforcement of Fundamental Rights D) All of the above
19. Which of the following statements about the President of India is false?
- A) The President is elected by an electoral college
B) The President can be impeached for violation of the Constitution
C) The President has veto power over legislation
D) The President is the head of the judiciary
20. The power to issue ordinances when Parliament is not in session is vested in the:
- A) President B) Prime Minister
C) Speaker of Lok Sabha D) Chief Justice of India
21. Which article of the Indian Constitution deals with the appointment and term of office of the Prime Minister?
- A) Article 74 B) Article 75
C) Article 76 D) Article 77
22. Who is the head of the State Council of Ministers in a state of India?
- A) Governor B) Chief Minister
C) President D) Prime Minister
23. The official language of the Union Government of India is:
- A) Hindi B) English
C) Sanskrit D) Bengali
24. Which amendment introduced the system of reservations in educational institutions and government jobs for socially and educationally backward classes?
- A) 73rd Amendment B) 86th Amendment
C) 93rd Amendment D) 105th Amendment
25. The Comptroller and Auditor General of India (CAG) is appointed by:
- A) Prime Minister B) President
C) Chief Justice of India D) Parliament



