

**SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE**

Bachelor of Computer Application
Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Monday 24/10/2018	I	Business and Technical communication skills	11.00 AM TO 1.30 PM	1101	75

Instructions: All questions are compulsory.

Section - I

Q.1 A) Fill in the blanks:

05

- 1) Communication is an important aspect of.....
- 2) A good deal of communication also moves from subordinates to superiors and from Or.....
- 3) An appeal may be or oral.
- 4) are usually collective and in writing.
- 5) may be made by a group of persons.

Q.1 B) State True or False

05

- 1) Human communication is affected by all factors that influence human behavior.
- 2) "Communication is any behavior that results in an exchange of meaning" written by peter little.
- 3) Application is a written request, giving full details of the matter.
- 4) Customers can also make complaints by telephone
- 5) Written communication is best when it is face to face.

Q.2 A) Choose correct answers from options (Single)

05

- 1) A may be made by a group of persons.
a) representation b) complaint c) demand d) appeal
- 2) A is followed by applause from the audience.
a) interview b) complaint c) demand d) appeal
- 3) can be combined with a very few words for persons who cannot read well as in Postures.
a) colours b) pictures c) Diagrams d) Maps
- 4) A Word or phrase that expresses a strong emotions is called
a) Noun b) Conjunction c) Preposition d) Interjection
- 5) The is the shortest pause and it is used very frequently.
a) Comma b) Semicolon c) Full stop d) colon.

Q.2 B) Choose correct any two answers from options.

10

- 1) Choose nouns from the following alternatives.
a) Produced b) Production c) Product d) Producing
- 2) Model auxiliary for permission : May :: necessity.....
a) Must b) can c) should d) could
- 3) choose correct forms of adverbs in following words.
a) courageously b) Fastly c) couragely d) fast
- 4) choose correct adjectives from the given alternatives.
a) Shage b) Expensive c) Beauty d) Unique
- 5) Grandmother to temple early in the morning every day.
Choose the correct form of verb to complete the sentence:
a) Went b) Goes c) Has Gone d) Gone

Q.3 Write a short note on following (any Five)

20

- 1) Making enquires about credit.
- 2) Aspects of Non – Verbal communication
- 3) Explain the past Tense.
- 4) Principles of letter writing
- 5) Reports
- 6) Basic elements of communication
- 7) Importance of oral communication

Section – II

**Instructions: 1) Answer any six questions from the following.
2 Each question carries five marks.**

30

- Q.4 .A) Write answer any six questions from the following.
- Q.4.B) Importance the Tense
- Q.4 .C) Explain the Punctuation mark.
- Q.4 .D) Write a job Application for the post of a 'clerk' in a reputed in Mumbai; Give your Bio-Data.
- Q.4 E) Write a Reported on "Republic day' celebrated in your college:"
- Q.4 .F) Objective of communication.
- Q.4 .G) Explain the Interviews.
- Q.4.H) Job Application
- Q.4 .J) Problems of group communication.
- Q.4 .J) Body of the Presentation.

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Bachelor of Computer Application (BCA)
Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Monday 29/10/2018	I	Computer Fundamentals and Operating System	11.00 AM TO 1.30 PM	1104	75

Instructions: All questions are compulsory.

Section - I

Q.1 A) Fill in the blanks:

05

- The term 'Computer' is derived from
a) Latin b) German c) French d) Arabic
- Who is the inventor of "Difference Engine" ?
a) Allen Turing b) Charles Babbage c) Simur Cary d) Augusta Adaming
- ALU Stands For
a) Arithmetic Logic Unit b) Array Logic Unit
c) Application Logic Unit d) None of the above
- A Computer cannot 'boot' if it does not have the
a) Compiler b) Loader c) Operation System d) Assembler
- Which of the following is first generation of computer?
a) ICL 2900 b) Vacuum Tube c) IBM 1401 d) CDC 1604

Q.1 B) State True or False

05

- Magnetic Tape used random access method.
- Dot-matrix, DeskJet, Inkjet and Laser are all types of Printers.
- MS Word is a hardware.
- A scanner is an output device...
- If a computer has more than one processor then it is known as multiprocessor.

Q.2 A) Choose correct answers from options (Single Ans.)

05

1. What is LINUX ?

- a) Malware b) Operating System c) Application Program d) Firmware

2. Which among following is secondary storage device ?

- a) Hard Disk b) Ram c) Diode d) Semi Conductor

3. All of the following are examples of input devices except

- a) Scanner b) Mouse c) Key board d) Printer

4. Word processing, Spreadsheet and Power Point are example of

- a) Application Software b) System Software
- c) Operating System Software d) Platform Software

5. The Operating System is the most common type of software

- a) Communication b) Application c) System d) Word Processing Software

Q.2 B) Choose correct any two answers from options.

10

1. Which of the following is a storage devices ?
a) C.P.U. b) Hard Disk c) Monitor d) Pen Drive
2. Which of the following is a type of browser ?
a) Word 2013 b) Google Chrome c) Paint d) Mozilla Firefox
3. Which of the following are input devices?
a) Monitor b) Mouse c) Scanner d) Card Reader
4. Which are the following is a computer language
a) MS-Excel b) Visual Basic c) Ms- Power Point d) C++
5. Which of the following are operating systems
a) Windows b) Unix c) Photoshop d) None

Q.3 Write a short note on following (any Five)

20

1. Seek Time
2. Dot Matrix Printer
3. Punch Cards
4. Input Unit
5. Magnetic Disk
6. Hybrid Computer
7. Multitasking

Section – II

Instructions: 1) Answer any six questions from the following.

2) Each question carries five marks.

- Q.4 A) Draw a block diagram of a computer?
- Q.4 B) Write difference between Digital Computer and Analog Computer ?
- Q.4 C) Write about track and Sector ?
- Q.4 D) Explain Generation of Computer ?
- Q.4 E) Write about multiprogramming?
- Q.4 F) Compare between human brain and computer brain ?
- Q.4 G) Explain important characteristic of Computer ?
- Q.4 H) Write about Process Scheduling ?
- Q.4 I) Write a note on Daisy Wheel printer?
- Q.4 J) Write a note on Arithmetic Logic unit?

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F.Y. B.C.A – I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 25/11/2019	I	Problem Solving Using C Language	11 am to 1.30 pm	1104	75

- Instructions: 1]Q.1 is Compulsory.
2]Attempt any 4 from Q.2 to Q.4
3] Each Question Carry 15 Marks

- Q. 1) a) Write general syntax and working of FOR and WHILE loop in C language with example 7M
b) Explain about the basic data types in c language with example 8M
- Q.2) a) Explain IF-ELSE and Nested IF Statement with Example. 8M
b) Explain about various operators available in C language with examples. 7M
- Q.3) a) What do you mean by function Prototyping? and What are the uses of functions in C language. 7M
b) What is Keyword and State and explain with example 4 keywords. 8M
- Q.4) a) Explain different types of loop in C with syntax and example 8M
b) Discuss about selection statements with examples. 7M
- Q.5) a) What is advantages of BREAK and CONTINUE Statement in C 8M
b) What is the difference between assignment and equality operation? Explain with example 7M
- Q.6) a) List the basic data types, their sizes and range of values supported by 'C' language. 8M
b) Explain the following functions in file operations: (i) getch() (ii) clrscr() (iii) scanf() (iv) printf() 7M
- Q.7) a) Write a C program to finding the factorial value of a given number. 8M
b) Write a C program to swap (exchange) the values of two variables without using temporary variable. 7M
- Q.8) a) Write a C Program to read year an input and find whether it is leap year or not 7M
b) Explain Rules of Constructing Integer Constant with example. 8M

-----All the Best-----

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Bachelor of Computer Application (BCA)

Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Saturday 27/10/2018	I	Introduction to Programming and Problem Solving using C	11.00 AM TO 1.30 PM	1103	75

Instructions: All questions are compulsory.

Section - I

Q.1 A) Fill in the blanks:

05

- 1) C language was implemented in the year.....
- 2) C program execution begins from
- 3) The operator "++" adds the valueto the operand.
- 4) Repeating a set of statements for a specific number of times is called structure.
- 5) An immediate exit from the loop can be achieved by astatement.

Q.1 B) State True or False

05

- 1) In C, upper and lower cases letter are same.
- 2) Every C program must have at least one main () function section.
- 3) A printf () function generate only one line of output
- 4) In switch statement, the default case is optional
- 5) While statement executes its body only if the condition is false.

Q.2 A) Choose correct answers from options (Single)

05

- 1) C Programming was created at _____ by Dennis Ritchie.
A) Haward University B) Stanford Lab
C) AT&T Bell Laboratory D) L&T Laboratory
- 2) How many main() function we can have in our project?
A) 1 B) 2 C) No Limit D) Depends on Compiler
- 3) How Libray function getch() belongs to which header file?
A) stdio.h B) conio.h C) stdlib.h D) stdlibio.h
- 4) How many loops are there in C
A) 2 B) 3 C) 4 D) 1
- 5) What is sizeof() in C?
A) Operator B) Function () C) Macro d) None of these

Q.2 B) Choose correct any two answers from options.

10

- 1) Which are the following loops available in C Programming .
A) FOR B) IF-ELSE C) WHILE D) ARRAY
- 2) Which following code represented an not finite loop.
A) for(;;) B) while(){ } C) while(1){ } D) do{ }while(0)

- 3) Which of the following is not logical operator?
A) & B) && C) @ D) ||
- 4) Using which statement is you can able to test a specific condition.
A) IF B) IF - ELSE C) INT D) CHAR
- 5) Which of the following is a correct comment?
A) /* Comments */ B)/* Comments */ C)// D) {Comments}
- 6) Which of the following is correct variable type?
A] float B] real C] int D] extern

Q.3 Write a short note on following (any Five)

20

- 1) Explain constant in C.
- 2) Explain printf() function and its purpose .
- 3) What are use of logical operator?
- 4) Explain DO WHILE loop with example.
- 5) Explain Decision control Instruction.
- 6) Explain Nested IF-ELSE

Section – II

- Instructions: 1) Answer any six questions from the following.**
2) Each question carries five marks.

- Q.4 A) Write a C Program to find out factorial of Number using FOR loop.
- Q.4 B) Write C Program to enter two numbers are through the keyboard and program to find value of one number raised to power of another (Using while loop) as follows.
- Q.4 C) Write a C Program table for given number using DO WHILE loop ?
- Q.4 D) Explain FOR loop ?
- Q.4 E) Explain WHILE loop?
- Q.4 F) Explain C Variable and Rules of its declaration.
- Q.4 G) Explain C Keywords and Datatypes.
- Q.4 H) Write a C Program to check whether nos are equal or not .
- Q.4 I) Write a C Program to accept any one number form keyboard and calculate square and cube of that number and also calculated difference of them.
- Q.4 J) Explain Nesting FOR loop with example

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- Magnetic Tape used random access method.
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- A scanner is an output device...
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F.Y. B.C.A – I

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- Q.2) a) Differentiate IF-ELSE and Nested IF Statement 8M
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- Q.3) a) What do you mean by function Prototyping? and What are the uses of
functions in C language. 7M
b) What is Keyword and State and explain with example 4 keywords. 8M
- Q.4) a) Explain different types of loop in C with syntax and example 8M
b) Discuss about selection statements with examples. 7M
- Q.5) a) What is purpose of BREAK and CONTINUE Statement in C 8M
b) Define expression list various types of operators also give their precedence 7M
- Q.6) a) Give difference between DO-WHILE and WHILE Loop 8M
b) Give difference between PRINTF() and SCANF() 7M
- Q.7) a) Write a C Program to check whether a given number is even or odd 8M
b) Write a C Program to find out Area and Perimeter of Circle 7M
- Q.8) a) Write a C Program to read year an input and find whether it is leap year
or not 7M
b) Explain Rules of Constructing variable with example. 8M

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Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Tuesday 23/10/2018	I	Business and Technical Communication Skills	11.00 AM TO 1.30 PM	1101	75

Instructions: All questions are compulsory.

Section – I

Q.1 A) Fill in the blanks:

05

- A suggestion can be made by any.....
- communication is best when it is face to face.
- The candidates must be Physically, and psychologically prepared for the interview.
- A public speech is given to a large audience through a
- Tense is the of a verb.

Q.1 B) State True or False

05

- The word "communication" comes from the Sanskrit word "communicare".
- "Communication is any behaviour that results in an exchange of meaning." This sentence written by Keith Davis.
- Communication takes place in an environment.
- Representation is always in writing.
- A group is defined as a number of persons engaged in interaction with one another.

Q.2 A) Choose correct answers from options (Single Ans.)

05

- The is the shortest pause and it is used very frequently
a) Comma b) Semicolon c) Full stop d) Colon.
- Modifies a verb, an adjective or another adverb is called
a) Pronoun b) Adverb c) Verb d) Adjective.
- is answering questions during an interview can cause discomfort.
a) Happily b) Strongly c) Really d) Honestly.
- A word or phrase that expresses a strong emotion, is called
a) Noun b) Conjunction c) Preposition d) Interjection.
- is an important and powerful means of communication.
a) Colour b) Picture c) Diagram d) Graph.

Q.2 B) Choose correct any two answers from options.

10

- Select correct verb – noun pairs :
a) Befriend – Friendship
b) Reside – Residential
c) Enjoy – Joy
d) Permit – Permittedly

- ii. Find correct adjective from the given sentence :
The Ship sustained heavy damage and the captain died a glorious death.
a) Death b) Damage c) Glorious d) Heavy
- iii. Pick out correct simple sentences :
a) The man who is near the gate is the headmaster.
b) The man near the gate is the headmaster.
c) The headmaster is the near the gate.
d) The man, who is the headmaster, is nearing the gate.
- iv. Choose correct options according to the type given in the brackets :
..... I go for the football practice now?
a) Would b) May c) Can d) Should.
- v. Pick out correct noun phrase to fill in the blank :
..... seems dishonest.
a) To take things without permission.
b) Taking things without permission.
c) Take things permissionless.
d) To taking things without permission.

Q.3 Write a short note on following (any Five)

20

1. Group discussion.
2. Mentally preparation.
3. Speeches.
4. Parts of Report.
5. Channels of written communication.
6. Advantage and disadvantage of Group discussion
7. Job – Application.

Section – II

Instructions: 1) Answer any six questions from the following.
2) Each question carries five marks.

30

- Q.4 Write answer any six questions from the following.
- Q.4 A) Write definition and objective of Business communication.
- Q.4 B) Write channels of oral communication.
- Q.4 C) Write a job Application for the post of an Accountant in a reputed in Mumbai. Give your Bio – data.
- Q.4 D) Write a Report on “Teachers day celebrated in your college”
- Q.4 E) Explain the Tense.
- Q.4 F) Explain the punctuation mark.
- Q.4 G) Aspects of Non – Verbal communication.
- Q.4 H) Write on commemorative speeches.
- Q.4 I) Problems of Group communication.

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Day & Date	Semester 1 st 2019	Subject Name	Time	Code	Marks
Tuesday, 19/11/2019	I	Business & Technical Communication Skills	11.00am to 01.30pm	1101	75

Instructions: I) All questions are compulsory

.....

Q.1 A) Fill in the Blanks

05

1. The word TENSE is derived from the Latin word.....
2.A is formed assignment of task
3. The process of translating the symbol into ideas and interpreting the message is called
4. Report is derived from the Word Reportoire.
5. A job Application Letter also known as

B) State True /False

05

- 1) Select Topic is forth step in a preparing presentation .
- 2) Group is a collection of individuals who have regular contact and frequent interaction to achieve a common set of goals.
- 3) Communication is a process of passing information and understanding from one person to another written by petter Little.
- 4) A circular is a detailed Document giving information , instruction or orders on a specific matters.
- 5) Communication is a process and is always changing ,always in motion is a dynamic process.

Q.2 A) Choose correct answers from options (single answers)

- 1) The is word that is used to express some sudden feelings.
 - a) Preposition
 - b) Interjection
 - c) Pronoun
 - d) conjunction
- 2)..... represents a pause greater than a comma.
 - a) Apostrophe
 - b) Fullstop
 - c) Itrogation
 - d) Semi colon
- 3)The state of declare something therefore are called..... sentence
 - a)Imperative
 - b)Negative
 - c)Assertive
 - d)Exlamatory
- 4) A public speech is given to a largethrough a microphone.
 - a) audience
 - b) senders
 - c) recievers
 - d) messengers
- 5)is the form taken by the verb to indicate the time of the action.
 - a)Tense
 - b)Simple past tense
 - c) Simple present tense
 - d) Future tense

Q.2 B) Correct any two answers from options :

1) Select correct Noun –verb pairs

- a)Residential –Reside
- b) permit –permittedly
- c)friend- befriend
- d)generate –degenerate

2) Correct Adverb phrase to fill in the blanks :

I shall come back.....

- a) In shorted
- b) In a timing short
- c) In shortedly
- d) In a short time

3) Choose correct sentence

- I) She dyed the skirt to match her blouse
- II) She died the skirt to matching her blouse

4) write synonyms word

Enamor

- a) Subdue b) enlighten
- b) Loathe d) fascinate

Q.3 Write short note on following (any five)

25

- 1) explain the tense
- 2) psychological presentation
- 3) Types of reports
- 4) process of communication
- 5) G.D
- 6) functions of communication
- 7) write suitable paragraph(1 out of 3)
 - i) E-mail
 - ii) positive attitude
 - iii) Advertisement

Q.4 Write answers any six question in following

30

- A) what is meant by communication ? write objectives of communication
- B) write channels of written communication
- C) Explain the parts of speech
- D) Explain the factors affecting presentation
- E) Non verbal aspects of communication
- F) write a Report on ' Independence Day ' in your collage.
- G) write a job application for the post of the software developer in CMS.pvt.Ltd Company Pune .Give your Resume
- H) Advantages and Disadvantages of Group communication .

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5. The Operating System is the most common type of software

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4. Which are the following is a computer language
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5. Which of the following are operating systems
a) Windows b) Unix c) Photoshop d) None

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- 5) Communication is a process and is always changing ,always in motion is a dynamic process.

Q.2 A) Choose correct answers from options (single answers)

- 1) The is word that is used to express some sudden feelings.
 - a) Preposition
 - b) Interjection
 - c) Pronoun
 - d) conjunction
- 2)..... represents a pause greater than a comma.
 - a) Apostrophe
 - b) Fullstop
 - c) Interrogation
 - d) Semi colon
- 3) The state of declare something therefore are called..... sentence
 - a) Imperative
 - b) Negative
 - c) Assertive
 - d) Exclamatory
- 4) A public speech is given to a largethrough a microphone.
 - a) audience
 - b) senders
 - c) receivers
 - d) messengers
- 5)is the form taken by the verb to indicate the time of the action.
 - a) Tense
 - b) Simple past tense
 - c) Simple present tense
 - d) Future tense

Q.2 B) Correct any two answers from options :

1) Select correct Noun -verb pairs

- a) Residential -Reside
- b) permit -permittedly
- c) friend- befriend
- d) generate -degenerate

2) Correct Adverb phrase to fill in the blanks :

I shall come back.....

- a) In shorted
- b) In a timing short
- c) In shortedly
- d) In a short time

3) Choose correct sentence

- I) She dyed the skirt to match her blouse
- II) She died the skirt to matching her blouse

SREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY

SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE

PRINCIPLES AND PRACTICE OF ACCOUNTING

DAY AND DATE	PART	SUBJECT NAME	TIME	CODE	MARK
WEDNESDAY 20/11/19	1	PRINCIPLES AND PRACTICE OF ACCOUNTING	11.00 am to 1.30 pm	1102	75

Q1) Fill in the blanks (5 marks)

- 1) Money, value or the reputation of business is known as
a) Copyright b) Goodwill c) patents d) Trademark
- 2) Totaling of journal or ledger is called as
a) Posting b) Folio c) Costing d) Journalising
- 3) The rent paid to the land lord should be debited to
a) Drawing b) Cash ALC c) landlord ALC d) Rent ALC
- 4) A purchase of horse in cash should be debited to
a) Lives stock ALC b) good ALC c) Cash ALC d) Bank ALC
- 5) Bank reconciliation statement is prepared by
a) Trader b) Bank c) Seller d) Student

Q2) State whether the following statements are true or false (5 marks)

- 1) Bank reconciliation statement is prepared by bank.
- 2) Debit balance of pass book represents overdraft.
- 3) Cash book is a book of original entry.

- 4) Journal is a book of secondary entry.
- 5) Book keeping records monetary transaction only.

Q3) Classify the following accounts under the types of personal, real and nominal account. (10 mark)

- 1) Life insurance premium ALC.
- 2) Freight ALS
- 3) Copyright ALC
- 4) Outstanding exp. ALC
- 5) Drawings ALC
- 6) Office equipment ALC
- 7) Wages ALC
- 8) Capital ALC
- 9) Loan ALC
- 10) Bank of India ALC
- 11) Goods ALC
- 12) Goodwill ALC
- 13) Bank charges ALC
- 14) Import duty ALC
- 15) Discount A/C
- 16) Machinery A/C
- 17) Furniture A/C
- 18) Sundry expenses A/C
- 19) Fixed deposit A/C
- 20) Machinery A/C

(10 mark)

Q3) A) Define the term 'cheque' and show the cheque voucher.

Q4) show the analysis of the following transaction and pass journal entries (10 mark)

Date. Des, 2011

- | | |
|----------------------------------|------------|
| 1) Started business with cash | Rs. 110000 |
| 4) purchased goods for cash | Rs. 40000 |
| 6) sold goods for cash | Rs. 50000 |
| 9) deposited into bank of india | Rs. 60000 |
| 14) purchased goods from Mahesh | Rs. 10000 |
| 16) drew cash for personal use | Rs. 2000 |
| 19) purchased furniture for cash | Rs. 21000 |
| 27) paid salaries | Rs. 2000 |

Q4)A) show the accounting golden rules. (10 marks)

Q5) what is a bank reconciliation statement and xleed and importance of a bank reconciliation statement (5 marks)

OR

Q5) A) Show the cash book (bank column) and pass-book

Q5) B) reasons of difference between cash-book and pass-book and pass-book balance (4 marks) :

Q6) form the following trial balance of m/5 Mahesh and Ganesh, you are required to prepear trading and profit and loos account for the year ended 31th march, 2011 and balance sheet as on that after taking into accounts the additional information.

Trial balance as on 31th march, 2011

Debit balances	AMT Rs.	Credit balance	AMT Rs.
Opening stock	18000	capital	50000
Purchase	24000	Mahesh	30000
wages	2400	Ganesh	30000
Carriage inword	1200	Sundry credibos	10000
Cash in hand	3800	Bills payable	7800
insurance	1200	Rent received	2200
Postage and telegram	700	sales	52500
Sandry debtors	21000		
Land and building	40000		
furniture	28000		
Trayelling exp.	1300		
Discount allowed	900		
Bad debts	2000		
Bills pay recaiable	8000		
	152500		152500

Adjestment

- 1) Closing stock on 31 march 2011 was valued Rs. 20000
- 2) Out sanding wages was Rs. 1000
- 3) Depreciate furniture by 10%
- 4) Insurance paid in adrance Rs. 300

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F.Y. B.C.A.- I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Friday 22/11/2019	I	Computer Fundamental and Operating System	11.00 AM TO 1.30 PM	1104	75

- Instruction: -**
1. All Questions are Equal Marks
 2. Q.N. 1 to 6 solve any Four
 3. Q.N. 7 Compulsory

Question 1

- A. Define printer and Explain Printer types 15 Marks

Question 2

- A. Explain Types of Computer 07 Marks
 B. Explain External Storage Device 12 Marks

Question 3

- A. Mentions Types of Operating System (O.S.) 07 Marks
 B. Explain numbers system 08 Marks

Question 4

- A. Define computer and Characteristics of Computer 07 Marks
 B. Explain Computer Application 08 Marks

Question 5

- A. Explain Contiguous Memory allocation 08 Marks
 B. Explain memory Management Strategies 07 Marks

Question 6

- A. Explain Computer organization with diagram 07 Marks
 B. Solve this 08 Marks
- a. $1111100+111011=$ b. $111101110=?$
 c. $7623(8)=?(2)$ d. $11110000-101111=$

Question 7

- A. Hard Disk 15 Marks
 B. Distributed o. s.
 C. Super Computer and Main frame Computer.

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 Bachelor of Computer Application (BCA)
 Part - I SEM-II, Examination: Apr.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Friday 26/04/2019	II	Introduction to Programming and Problem Solving using C	11.00 AM TO 1.30 PM	2103	75

Instructions: All questions are compulsory.

Section - I

Q.1 A) Fill in the blanks:

05

- 1) A collection of data which is stored on a secondary device like a hard disk is known as a file
- 2) The name calloc stands for Contiguous allocation
- 3) An array is a collection of data elements of the same Type
- 4) Each string is terminated with a character Null/'\0'
- 5) A Pointer to pointer variable points to another pointer.

Q.1 B) State True or False

05

- 1) Computer graphics is average powerful and uninterested aspect of computer False
- 2) Nested structure is valid True
- 3) Structure occupy lower memory space False
- 4) Arrays always occupy contiguous memory area. True
- 5) A file must be opened before it can be used True

Q.2 A) Choose correct answers from options (Single)

05

- 1) Graphics S/w act as a very powerful tool to create.....
 a) Images b) animated picture c) both a and b d) System Interface

Ans : c) both a and b

- 2) If there is any error while opening a file, fopen will return.....
 a) Nothing b) EOF c) NULL d) Depends on compiler

Ans : b) EOF

- 3) "*" is called as _____
 a) Address Operator b) Value at Operator
 c) Scope Resolution Operator d) Scope Resolution Operator

Ans : a) Address Operator

4) Which of the following operation is illegal in structures?
a) Typecasting of structure b) Pointer to a variable of same structure
c) Dynamic allocation of memory for structure d) All of the mentioned

Ans : a) Typecasting of structure

Q.2 B) Choose correct any two answers from options.

10

1) Using and function ,we can draw triangle
a) line() b) rectangle() c) polygon() d) init()
Ans : a) line() c) polygon()

2) A is a group of data elements that may have different data types are collected together in and
a) pointer b) structure c) array d) Union
Ans : b) structure d) Union

3) These are function related to the FILE Concept
a) clrscr() b) printf() c) fopen() d) fclose()
Ans : c) fopen() d) fclose()

4) Which functions are used to allocate memory
a) free() b) int c) calloc() d) malloc()
Ans : c) calloc() d) malloc()

5) which are following Syntax of code same
a) arr[i] b) i[arr] c) arr[arr] d) i[i]
Ans : a) arr[i] b) i[arr]

Q.3 Write a short note on following (any Five)

20

1) Explain h/w devices are used for computer graphics (Any two of each)

Ans :

Input Devices :

Keyboard

Keyboard is the most common and very popular input device which helps to input data to the computer. The layout of the keyboard is like that of traditional typewriter, although there are some additional keys provided for performing additional functions.

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F.Y. B.C.A – I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 25/11/2019	I	Problem Solving Using C Language	11 am to 1.30 pm	1104	75

Instructions: 1)Q.1 is Compulsory.

2)Attempt any 4 from Q.2 to Q.4

3) Each Question Carry 15 Marks

- Q. 1) a) Write general syntax and working of FOR and WHILE loop in C language with example 7M
 b) Explain about the basic data types in c language with example 8M
- Q.2) a) Explain IF-ELSE and Nested IF Statement with Example. 8M
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 b) What is the difference between assignment and equality operation?
 Explain with example 7M
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- Q.8) a) Write a C Program to read year an input and find whether it is leap year or not 7M
 b) Explain Rules of Constructing Integer Constant with example. 8M

-----All the Best-----



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F.Y. B.C.A – I

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SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE**

F.Y. B.C.A – I

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SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE

F.Y. B.C.A – I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 21/11/2019	I	Introduction to Programming and Problem Solving using C	11 am to 1.30 pm	1103	75

Instructions: 1]Q.1 is Compulsory.

2]Attempt any 4 from Q.2 to Q.4

3] Each Question Carry 15 Marks

- Q. 1) a) Write general syntax and working of FOR and WHILE loop in C language 7M
b) What are data types? Explain different data types in details with examples 8M
- Q.2) a) Differentiate IF-ELSE and Nested IF Statement 8M
b) Explain difference between variable and constant 7M
- Q.3) a) What do you mean by function Prototyping? Explain it. 7M
b) What is Keyword and State and explain with example 4 keywords. 8M
- Q.4) a) Explain different types of loop in C with syntax and example 8M
b) Explain different ways of decision or selection taking in C Language 7M
- Q.5) a) What is purpose of BREAK and CONTINUE Statement in C 8M
b) Define expression list various types of operators also give their precedence 7M
- Q.6) a) Give difference between DO-WHILE and WHILE Loop 8M
b) Give difference between PRINTF() and SCANF() 7M
- Q.7) a) Write a C Program to check whether a given number is even or odd 8M
b) Write a C Program to find out Area and Perimeter of Circle 7M
- Q.8) a) Write a C Program to read year an input and find whether it is leap year
or not 7M
b) Explain Rules of Constructing variable with example. 8M

-----All the Best-----

SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
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F.Y. B.C.A – I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 21/11/2019	I	Introduction to Programming and Problem Solving using C	11 am to 1.30 pm	1103	75

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- Q.3) a]What do you mean by function Prototyping? Explain it. 7M
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or not 7M
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-----All the Best-----

SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE

F.Y. B.C.A - I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 21/11/2019	I	Introduction to Programming and Problem Solving using C	11 am to 1.30 pm	1103	75

Instructions: 1]Q.1 is Compulsory.

2]Attempt any 4 from Q.2 to Q.4

3] Each Question Carry 15 Marks

- Q. 1) a) Write general syntax and working of FOR and WHILE loop in C language 7M
b) What are data types? Explain different data types in details with examples 8M
- Q.2) a) Differentiate IF-ELSE and Nested IF Statement 8M
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SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE

F.Y. B.C.A - I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
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-----All the Best-----

Q.3 Write short note on following (any five)

- 1) explain the tense
- 2) psychological presentation
- 3) Types of reports
- 4) process of communication
- 5) G.D
- 6) functions of communication
- 7) write suitable paragraph(1 out of 3)
 - i) E-mail
 - ii) positive attitude
 - iii) Advertisement

Q.4 Write answers any six question in following 30

- A) what is meant by communication ? write objectives of communication
- B) write channels of written communication
- C) Explain the parts of speech
- D) Explain the factors affecting presentation
- E) Non verbal aspects of communication
- F) write a Report on 'Independence Day' in your collage.
- G) write a job application for the post of the software developer in CMS.pvt.Ltd Company Pune .Give your Resume
- H) Advantages and Disadvantages of Group communication .

Q.2 B) Correct any two answers from options :

05

1) Select correct Noun –verb pairs

- a) Residential –Reside
- b) permit –permittedly
- c) friend- befriend
- d) generate –degenerate

2) Correct Adverb phrase to fill in the blanks :

I shall come back.....

- a) In shorted
- b) In a timing short
- c) In shortly
- d) In a short time

3) Choose correct sentence

- I) She dyed the skirt to match her blouse
- II) She died the skirt to matching her blouse

4) write synonyms word

Enamor

- a) Subdue b) enlighten
- b) Loathe d) fascinate

SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE
Bachelor of Computer Application
Part-I SEM-I, Examination: Nov.-2019

Day & Date	Semester 1 st 2019	Subject Name	Time	Code	Marks
Tuesday, 19/11/2019	I	Business & Technical Communication Skills	11.00am to 01.30pm	1101	75

Instructions: I) All questions are compulsory

.....

27
x 15
405

Q.1 A) Fill in the Blanks

05

1. The word TENSE is derived from the Latin word.....
2.A is formed assignment of task
3. The process of translating the symbol into ideas and interpreting the message is called
4. Report is derived from the Word Reportoire.
5. A job Application Letter also known as

B) State True /False

05

- 1) Select Topic is forth step in a preparing presentation .
- 2) Group is a collection of individuals who have regular contact and frequent interaction to achieve a common set of goals.
- 3) Communication is a process of passing information and understanding from one person to another written by petter Little.
- 4) A circular is a detailed Document giving information , instruction or orders on a specific matters.
- 5) Communication is a process and is always changing ,always in motion is a dynamic process.

Q.2 A) Choose correct answers from options (single answers)

- 1) The is word that is used to express some sudden feelings.
 - a) Preposition
 - b) Interjection
 - c) Pronoun
 - d) conjunction
- 2)..... represents a pause greater than a comma.
 - a) Apostrophe
 - b) Fullstop
 - c) Interrogation
 - d) Semi colon
- 3) The state of declare something therefore are called..... sentence
 - a) Imperative
 - b) Negative
 - c) Assertive
 - d) Exclamatory
- 4) A public speech is given to a largethrough a microphone.
 - a) audience
 - b) senders
 - c) receivers
 - d) messengers
- 5)is the form taken by the verb. to indicate the time of the action.
 - a) Tense
 - b) Simple past tense
 - c) Simple present tense
 - d) Future tense

Q.2 B) Correct any two answers from options :

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**SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE**

F.Y. B.C.A.- I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Friday 22/11/2019	I	Computer Fundamental and Operating System	11.00 AM TO 1.30 PM	1104	75

Instruction: - 1. All Questions are Equal Marks

2. Q.N. 1 to 6 solve any Four

3. Q.N. 7 Compulsory

Question 1

A. Define printer and Explain Printer types 15 Marks

Question 2

A. Explain Types of Computer 07 Marks

B. Explain External Storage Device 12 Marks

Question 3

A. Mentions Types of Operating System (O.S.) 07 Marks

B. Explain numbers system 08 Marks

Question 4

A. Define computer and Characteristics of Computer 07 Marks

B. Explain Computer Application 08 Marks

Question 5

A. Explain Contiguous Memory allocation 08 Marks

B. Explain memory Management Strategies 07 Marks

Question 6

A. Explain Computer organization with diagram 07 Marks

B. Solve this 08 Marks

a. $1111100 + 111011 =$

b. $111101110 = ?$

c. $7623(8) = ? (2)$

d. $11110000 - 101111 =$

Question 7

15 Marks

A. Hard Disk

B. Distributed o. s.

C. Super Computer and Main frame Computer.

SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE

Bachelor of Computer Application (BCA)
Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 25/10/2018	I	Principles and Practice of Accounting	11.00 AM TO 1.30 PM	1102	75

Instructions: All questions are compulsory.

Section - I

Q.1 A) Fill in the blanks:

05

- 1) Cash column of cash book can never have balance.
- 2) A fixed amount is deposited for a fixed period in deposit account.
- 3) Machinery A/C shows balance.
- 4) Left hand side of an account is called side.
- 5) Total of sales book is to sales account.

Q.1 B) State True or False

05

- 1) Ledger is know as the book of original Entry.
- 2) Prepaid insurance is nominal account.
- 3) Loan account is Personal account.
- 4) Every debit has equal and corresponding credit.
- 5) Every transaction has only effect.

Q.2 A) Classify the following account into personal, Real, and Nominal account.

10

- 1) Printing and stationary A/C
- 2) Bill Payable A/C
- 3) Motor car A/C
- 4) Capital A/C
- 5) Good destroyed by Fire A/C
- 6) Life Insurance corporation A/C
- 7) Machinery A/C
- 8) Pane Municipal corporation A/C
- 9) Goodwill A/C
- 10) Repairs and Maintenance A/C
- 11) Stationery A/C
- 12) Computer A/C

or

Q.2 A) Write down the accounts Rules.

10

Q.3 A) Give the effects of Asset, Liabilities and Capital with equation.

10

- 1) Sushil started business with cash Rs. 10,000/-
- 2) Purchased goods on credit Rs. 3,000/-
- 3) Paid rent Rs. 500/-
- 4) Paid to creditor Rs. 1,000/-
- 5) Additional capital introduced Rs. 5,000/-

or

- Q.3 A) Write down Account Equation. 10
- Q.4 Mrs. Mahesh Company limited Pune Paid visit to Employee to Mr. Rajesh Rs. 800/- on by 22 Nov 2018 and voucher is send by secretary. 5
- Q.5 Show the accounting equation on the basic of the following Transaction. 10
- 1) Shri Kamat commenced business with Rs. 40,000/-
 - 2) Paid rent in advance Rs.1500/-
 - 3) Purchased household goods for Rs. 15,000/-, giving Rs. 5,000/- in cash and balance through loan.
 - 4) Paid salary Rs. 500/- and salary outstanding Rs. 100/-
 - 5) Withdraw goods for personal use Rs. 500/-
 - 6) Paid cash Rs. 500/- for loan and Rs.500/- for interest.

Section – II

**Instructions: 1) Answer any six questions from the following.
2) Each question carries five marks.**

- Q.6 Short Note (any two) 10
- 1) Utility of Book – Keeping.
 - 2) Importance of Vouchers.
 - 3) What is a Journal and steps of Journal.
 - 4) Definition of Double entry system.

Q.7 From the following Trial Balance and adjustments given below, your are required to prepare Trading Profit and Loss Account for the year ended 31st March 2011 and balance sheet on as That date of M/S Sonal and Minal 20

Trial Balance
As on 31st march 2010

Debit Balance	Amount Rs.	Credit Balance	Amount Rs.
Opening Stock	18000	Capital A/C Sonal	35000
Cash in hand	2400	Minal	35000
Discount Allowed	900	Sales	47000
Salaries	1300	Sundry creditors	29000
Land and Building	50000	Bills Payable	7000
Furniture	18000	Bank loan	20000
Plant and Machinery	22000	Discount received	1500

Sundry Debtors	25000	Purchase Return	2200
Interest paid	850		
Bad debts	650		
Printing & stationery	1200		
Purchase	32000		
Wages	2800		
Sales return	1800		
	176900		176900

Adjustment:-

- 1) The stock on hand on 31st March 2010 was valued at Rs. 29000/-
- 2) Outstanding salary was Rs. 700/-
- 3) Wages paid in advance to workers Rs. 1200/-
- 4) Depreciate Land and Building at 5% per annual and Plant and Machinery at 10% per annual.
- 5) Write off Rs.1000/- for further Bad debts.

Or

Q.7 Following is the Trial Balance of M/S Ram and Gopal as on 31st March 2009

20

Trial Balance
As on 31st March 2009

Debit Balance	Amount Rs.	Credit Balance	Amount Rs.
Sundry debtors	28000	Ram's Capital A/C	50000
Postage and telegram	1000	Gopal's Capital A/C	40000
Machinery	30000	Bills payable	4000
Opening Stock	32000	Sundry creditors	15000
Furniture	25000	Sales	118700
Purchases	76000	Bank loan	15000
Wages	12000	Outstanding Wages	3000
Salaries	7000		
Carriage Inward	1000		
Carriage Outward	2000		
Rent paid	1500		
Bad debts	1700		
Cash in hand	8000		
Motor car	20000		
	245700		245700

Profit sharing ratio of Ram and Gopal 3:2 prepare Trading and profit and Loss account for the year ended 31st March 2009 and Balance sheet as on that date after into consideration the following adjustment.

- 1) The Closing Stock is valued at cost price Rs. 45000/- while its market price is Rs. 50000/-.
- 2) Outstanding expenses were salaries Rs. 800/-, Rent Rs. 500/- .
- 3) Provide depreciation on Machinery at 15% and Furniture at 10% per annual.
- 4) Goods Costing Rs. 3000/- distributed as free sample
- 5) Interest on Bank loan is payable Rs, 1500.

**SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE**

Bachelor of Computer Application (BCA)
Part - I SEM-II, Examination: Apr.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Friday 26/04/2019	II	Introduction to Programming and Problem Solving using C	11.00 AM TO 1.30 PM	2103	75

Instructions: All questions are compulsory.

Section - I

05

Q.1 A) Fill in the blanks:

- 1) A collection of data which is stored on a secondary device like a hard disk is known as
- 2) The name calloc stands for
- 3) An array is a collection of data elements of the same
- 4) Each string is terminated with a character.....
- 5) Avariable points to another pointer.

Q.1 B) State True or False

- 1) Computer graphics is average powerful and uninterested aspect of computer
- 2) Nested structure is valid
- 3) Structure occupy lower memory space
- 4) Arrays always occupy contiguous memory area.
- 5) A file must be opened before it can be used

Q.2 A) Choose correct answers from options (Single)

- 1) Graphics S/w act as a very powerful tool to create.....
a) Images b) animated picture c) both a and b d) System Interface
- 2) If there is any error while opening a file, fopen will return.....
a) Nothing b) EOF c) NULL d) Depends on compiler
- 3) "*" is called as
a) Address Operator b) Value at Operator
c) Scope Resolution Operator d) Scope Resolution Operator
- 4) Which of the following operation is illegal in structures?
a) Type casting of structure b) Pointer to a variable of same structure
c) Dynamic allocation of memory for structure d) All of the mentioned

Q.2 B) Choose correct any two answers from options.

- 1) Using and function ,we can draw triangle
a) line() b) rectangle() c) polygon() d) init()
- 2) A.....and..... is a group of data elements that may have different data types are collected together.

- a) pointer b) structure c) array d) Union
- 3) These are functions related to the FILE Concept
 a) clrscr() b) printf() c) fopen() d) fclose()
- 4) Which functions are used to allocate memory
 a) free() b) int c) calloc() d) malloc()
- 5) Which of the following syntaxes of code is the same
 a) arr[i] b) i[arr] c) arr[arr] d) i[i]

Q.3 Write a short note on following (any Five)

20

- 1) Explain h/w devices used for computer graphics (Any two of each)
- 2) What is a file and explain different functions used for file?
- 3) Explain Two dimensional array
- 4) Explain i) scanf() ii) printf()
- 5) Explain Nested structure with example
- 6) Explain pointer with example

Section – II

Instructions: 1) Answer any six questions from the following.

2) Each question carries five marks.

30

- Q.4 A) Explain how to declare and initialize array with example.
- Q.4 B) Explain how to pass array into function with example.
- Q.4 C) Explain how to declare and initialize pointer with example
- Q.4 D) Give difference between call by value and call by reference.
- Q.4 E) Explain Array of string with example.
- Q.4 F) What is memory allocation and explain its types.
- Q.4 G) Explain all Memory Allocation Functions in brief
- Q.4 H) Explain array of structure with example.
- Q.4 I) What is union explain it with example.
- Q.4 J) Why files are needed? Explain file handling in C

*****All The Best*****

SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE
Bachelor of Computer Application(BCA)
part-I SEM-I, Examination: Nov.-2019

Day & Date	Semester	Subject Name	Time	Code	Marks
Tuesday, 19/11/2019	I	Business & Technical Communication Skills	11.00am to 01.30pm	1101	75

Instructions: I) All questions are compulsory

.....

Q.1 A) Fill in the Blanks

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1. The word TENSE is derived from the Latin word.....
2.A is formed assignment of task
3. The process of translating the symbol into ideas and interpreting the message is called
4. Report is derived from the Word Reportoire.
5. A job Application Letter also known as

B) State True /False

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- 1) Select Topic is forth step in a preparing presentation .
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Q .2 A) Choose correct answers from options (single answers)
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 - c) Simple present tense d) Future tense

4) write synonyms word

Enamor

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- b) Loathe d) fascinate

Q.3 Write short note on following (any five)

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- 1) explain the tense
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SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA, TITAVE

F.Y. B.C.A – I

Part - I SEM-I, Examination: Nov.-2019.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 21/11/2019	I	Introduction to Programming and Problem Solving using C	11 am to 1.30 pm	1103	75

Instructions: 1) Q.1 is Compulsory.

2) Attempt any 4 from Q.2 to Q.4

3) Each Question Carry 15 Marks

- Q.1) a) Write general syntax and working of FOR and WHILE loop in C language 7M
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SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE

Bachelor of Computer Application (BCA)

Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 25/10/2018	I	Principles and Practice of Accounting	11.00 AM TO 1.30 PM	1102	75

Instructions: All questions are compulsory.

Section - I

Q.1 A) Fill in the blanks:

05

- 1) Cash column of cash book can never have balance.
- 2) A fixed amount is deposited for a fixed period in deposit account.
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Q.2 A) Classify the following account into personal, Real, and Nominal account.

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Q.2 A) Write down the accounts Rules.

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- 1) Sushil started business with cash Rs. 10,000/-
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Q.4 Mrs. Mahesh Company limited Pune Paid visit to Employee to Mr. Rajesh Rs. 800/- on by 22 Nov 2018 and voucher is send by secretary. 5

Q.5 Show the accounting equation on the basic of the following Transaction. 10

- 1) Shri Kamat commenced business with Rs. 40,000/-
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Section – II

**Instructions: 1) Answer any six questions from the following.
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Q.6 Short Note (any two) 10

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Land and Building	50000	Bills Payable	7000
Furniture	18000	Bank loan	20000
Plant and Machinery	22000	Discount received	1500

Sundry Debtors	25000	Purchase Return	2200
Interest paid	850		
Bad debts	650		
Printing & stationery	1200		
Purchase	32000		
Wages	2800		
Sales return	1800		
	176900		176900

Adjustment:-

- 1) The stock on hand on 31st March 2010 was valued at Rs. 29000/-
- 2) Outstanding salary was Rs. 700/-
- 3) Wages paid in advance to workers Rs. 1200/-
- 4) Depreciate Land and Building at 5% per annual and Plant and Machinery at 10% per annual.
- 5) Write off Rs.1000/- for further Bad debts.

Or

Q.7 Following is the Trial Balance of M/S Ram and Gopal as on 31st March 2009

20

Trial Balance As on 31st March 2009

Debit Balance	Amount Rs.	Credit Balance	Amount Rs.
Sundry debtors	28000	Ram's Capital A/C	50000
Postage and telegram	1000	Gopal's Capital A/C	40000
Machinery	30000	Bills payable	4000
Opening Stock	32000	Sundry creditors	15000
Furniture	25000	Sales	118700
Purchases	76000	Bank loan	15000
Wages	12000	Outstanding Wages	3000
Salaries	7000		
Carriage Inward	1000		
Carriage Outward	2000		
Rent paid	1500		
Bad debts	1700		
Cash in hand	8000		
Motor car	20000		
	245700		245700

Profit sharing ratio of Ram and Gopal 3:2 prepare Trading and profit and Loss account for the year ended 31st March 2009 and Balance sheet as on that date after into consideration the following adjustment.

- 1) The Closing Stock is valued at cost price Rs. 45000/- while its market price is Rs. 50000/-.
- 2) Outstanding expenses were salaries Rs. 800/-, Rent Rs. 500/- .
- 3) Provide depreciation on Machinery at 15% and Furniture at 10% per annual.
- 4) Goods Costing Rs. 3000/- distributed as free sample
- 5) Interest on Bank loan is payable Rs, 1500.

**SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
SHAHID VIRPATNI LAXMI MAHAVIDYALAY, TITAVE**

Bachelor of Computer Application (BCA)

Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Tuesday 23/10/2018	I	Business and Technical Communication Skills	11.00 AM TO 1.30 PM	1101	75

Instructions: All questions are compulsory.

Section – I

Q.1 A) Fill in the blanks: 05

- i. A suggestion can be made by any.....
- ii. communication is best when it is face to face.
- iii. The candidates must be Physically, and psychologically prepared for the interview.
- iv. A public speech is given to a large audience through a
- v. Tense is the of a verb.

Q.1 B) State True or False 05

- i. The word "communication" comes from the Sanskrit word "communicare".
- ii. "Communication is any behaviour that results in an exchange of meaning." This sentence written by Keith Davis.
- iii. Communication takes place in an environment.
- iv. Representation is always in writing.
- v. A group is defined as a number of persons engaged in interaction with one another.

Q.2 A) Choose correct answers from options (Single Ans.) 05

- I. The is the shortest pause and it is used very Frequently
a) Comma b) Semicolon c) Full stop d) Colon.
- II. Modifies a verb, an adjective or another adverb is called
a) Pronoun b) Adverb c) Verb d) Adjective.
- III. is answering questions during an interview can cause discomfort.
a) Happily b) Strongly c) Really d) Honestly.
- IV. A word or phrase that expresses a strong emotion, is called
a) Noun b) Conjunction c) Preposition d) Interjection.
- V. is an important and powerful means of communication.
a) Colour b) Picture c) Diagram d) Graph.

Q.2 B) Choose correct any two answers from options. 10

- i. Select correct verb – noun pairs :
 - a) Befriend – Friendship
 - c) Enjoy – Joy
 - b) Reside – Residential
 - d) Permit – Permittedly

- ii. Find correct adjective from the given sentence :
The Ship sustained heavy damage and the captain died a glorious death.
a) Death b) Damage c) Glorious d) Heavy
- iii. Pick out correct simple sentences :
a) The man who is near the gate is the headmaster.
b) The man near the gate is the headmaster.
c) The headmaster is the near the gate.
d) The man, who is the headmaster, is nearing the gate.
- iv. Choose correct options according to the type given in the brackets :
..... I go for the football practice now?
a) Would b) May c) Can d) Should.
- v. Pick out correct noun phrase to fill in the blank :
..... seems dishonest.
a) To take things without permission.
b) Taking things without permission.
c) Take things permissionless.
d) To taking things without permission.

Q.3 Write a short note on following (any Five)

20

1. Group discussion.
2. Mentally preparation.
3. Speeches.
4. Parts of Report.
5. Channels of written communication.
6. Advantage and disadvantage of Group discussion
7. Job - Application.

Section - II

Instructions: 1) Answer any six questions from the following. 30
2) Each question carries five marks.

- Q.4 Write answer any six questions from the following.
- Q.4 A) Write definition and objective of Business communication.
- Q.4 B) Write channels of oral communication.
- Q.4 C) Write a job Application for the post of an Accountant in a reputed in Mumbai. Give your Bio - data.
- Q.4 D) Write a Report on "Teachers day celebrated in your college"
- Q.4 E) Explain the Tense.
- Q.4 F) Explain the punctuation mark.
- Q.4 G) Aspects of Non - Verbal communication.
- Q.4 H) Write on commemorative speeches.
- Q.4 I) Problems of Group communication.

**SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
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Bachelor of Computer Application (BCA)

Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Monday 29/10/2018	I	Computer Fundamentals and Operating System	11.00 AM TO 1.30 PM	1104	75

Instructions: All questions are compulsory.

Section – I

05

Q.1 A) Fill in the blanks:

- The term 'Computer' is derived from
a) Latin b) German c) French d) Arabic
- Who is the inventor of "Difference Engine" ?
a) Allen Turing b) Charles Babbage c) Simur Cary d) Augusta Adaming
- ALU Stands For
a) Arithmetic Logic Unit b) Array Logic Unit
c) Application Logic Unit d) None of the above
- A Computer cannot 'boot' if it does not have the
a) Compiler b) Loader c) Operation System d) Assembler
- Which of the following is first generation of computer?
a) ICL 2900 b) Vacuum Tube c) IBM 1401 d) CDC 1604

05

Q.1 B) State True or False

- Magnetic Tape used random access method. **F**
- Dot-matrix, DeskJet, Inkjet and Laser are all types of Printers. **T**
- MS Word is a hardware. **F**
- A scanner is an output device... **F**
- If a computer has more than one processor then it is known as multiprocessor. **T**

Q.2 A) Choose correct answers from options (Single Ans.)

05

1. What is LINUX ?

- a) Malware b) Operating System c) Application Program d) Firmware

2. Which among following is secondary storage device ?

- a) Hard Disk b) Ram c) Diode d) Semi Conductor

3. All of the following are examples of input devices except

- a) Scanner b) Mouse c) Key board d) Printer

4. Word processing, Spreadsheet and Power Point are example of
 a) Application Software b) System Software
 c) Operating System Software d) Platform Software
5. The Operating System is the most common type of software
 a) Communication b) Application c) System d) Word Processing Software

Q.2 B) Choose correct any two answers from options.

10

1. Which of the following is a storage devices ?
 a) C.P.U. b) Hard Disk c) Monitor d) Pen Drive
2. Which of the following is a type of browser ?
 a) Word 2013 b) Google Chrome c) Paint d) Mozilla Firefox
3. Which of the following are input devices?
 a) Monitor b) Mouse c) Scanner d) Card Reader
4. Which are the following is a computer language
 a) MS-Excel b) Visual Basic c) Ms- Power Point d) C++
5. Which of the following are operating systems
 a) Windows b) Unix c) Photoshop d) None

Q.3 Write a short note on following (any Five)

20

1. Seek Time
2. Dot Matrix Printer
3. Punch Cards
4. Input Unit
5. Magnetic Disk
6. Hybrid Computer
7. Multitasking

Section – II

**Instructions: 1) Answer any six questions from the following.
 2) Each question carries five marks.**

30

- Q.4 A) Draw a block diagram of a computer?
 Q.4 B) Write difference between Digital Computer and Analog Computer ?
 Q.4 C) Write about track and Sector ?
 Q.4 D) Explain Generation of Computer ?
 Q.4 E) Write about multiprogramming?
 Q.4 F) Compare between human brain and computer brain ?
 Q.4 G) Explain important characteristic of Computer ?
 Q.4 H) Write about Process Scheduling ?
 Q.4 I) Write a note on Daisy Wheel printer?
 Q.4 J) Write a note on Arithmetic Logic unit?

SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY
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Bachelor of Computer Application (BCA)
Part - I SEM-I, Examination: Oct.-2018.

Day and Date	Part	Subject Name	Time	Code	Marks
Thursday 25/10/2018	I	Principles and Practice of Accounting	11.00 AM TO 1.30 PM	1102	75

Instructions: All questions are compulsory.

Section - I

05

Q.1 A) Fill in the blanks:

- 1) Cash column of cash book can never have balance.
- 2) A fixed amount is deposited for a fixed period in deposit account.
- 3) Machinery A/C shows balance.
- 4) Left hand side of an account is called side.
- 5) Total of sales book is to sales account.

05

Q.1 B) State True or False

- 1) Ledger is know as the book of original Entry.
- 2) Prepaid insurance is nominal account.
- 3) Loan account is Personal account.
- 4) Every debit has equal and corresponding credit.
- 5) Every transaction has only effect.

10

Q.2 A) Classify the following account into personal, Real, and Nominal account.

- 1) Printing and stationary A/C
- 2) Bill Payable A/C
- 3) Motor car A/C
- 4) Capital A/C,
- 5) Good destroyed by Fire A/C
- 6) Life Insurance corporation A/C
- 7) Machinery A/C
- 8) Pane Municipal corporation A/C
- 9) Goodwill A/C
- 10) Repairs and Maintenance A/C
- 11) Stationery A/C
- 12) Computer A/C

or

Q.2 A) Write down the accounts Rules.

10

Q.3 A) Give the effects of Asset, Liabilities and Capital with equation.

10

- 1) Sushil started business with cash Rs. 10,000/-
- 2) Purchased goods on credit Rs. 3,000/-
- 3) Paid rent Rs. 500/-
- 4) Paid to creditor Rs. 1,000/-
- 5) Additional capital introduced Rs. 5,000/-

or

- Q.3 A) Write down Account Equation. 10
- Q.4 Mrs. Mahesh Company limited Pune Paid visit to Employee to Mr. Rajesh Rs. 800/- on by 22 Nov 2018 and voucher is send by secretary. 5
- Q.5 Show the accounting equation on the basic of the following Transaction. 10
- 1) Shri Kamat commenced business with Rs. 40,000/-
 - 2) Paid rent in advance Rs.1500/-
 - 3) Purchased household goods for Rs. 15,000/-, giving Rs. 5,000/- in cash and balance through loan.
 - 4) Paid salary Rs. 500/- and salary outstanding Rs. 100/-
 - 5) Withdraw goods for personal use Rs. 500/-
 - 6) Paid cash Rs. 500/- for loan and Rs.500/- for interest.

Section – II

**Instructions: 1) Answer any six questions from the following.
2) Each question carries five marks.**

- Q.6 Short Note (any two) 10
- 1) Utility of Book – Keeping.
 - 2) Importance of Vouchers.
 - 3) What is a Journal and steps of Journal.
 - 4) Definition of Double entry system.

- Q.7 From the following Trial Balance and adjustments given below, your are required to prepare Trading Profit and Loss Account for the year ended 31st March 2011 and balance sheet on as That date of M/S Sonal and Minal 20

Trial Balance
As on 31st march 2010

Debit Balance	Amount Rs.	Credit Balance	Amount Rs.
Opening Stock	18000	Capital A/C Sonal	35000
Cash in hand	2400	Minal	35000
Discount Allowed	900	Sales	47000
Salaries	1300	Sundry creditors	29000
Land and Building	50000	Bills Payable	7000
Furniture	18000	Bank loan	20000
Plant and Machinery	22000	Discount received	1500

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