

CHHATRAPATI SHIVAJI MAHARAJ UNIVERSITY CSAB1010A

BACHELOR OF COMPUTER APPLICATIONS

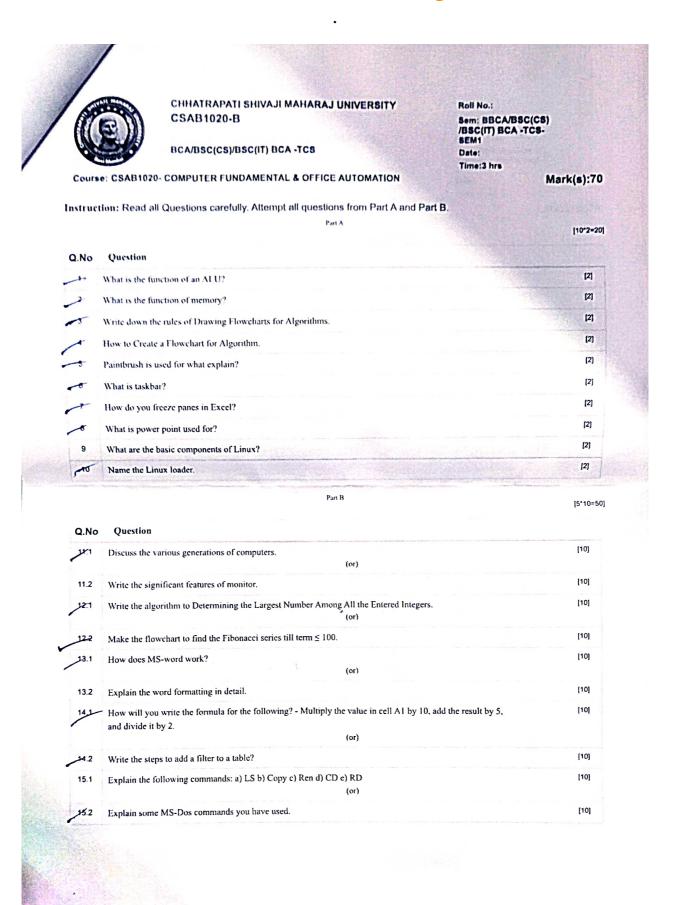
Sem: BCA Bachelor of Computer Application -SEM1

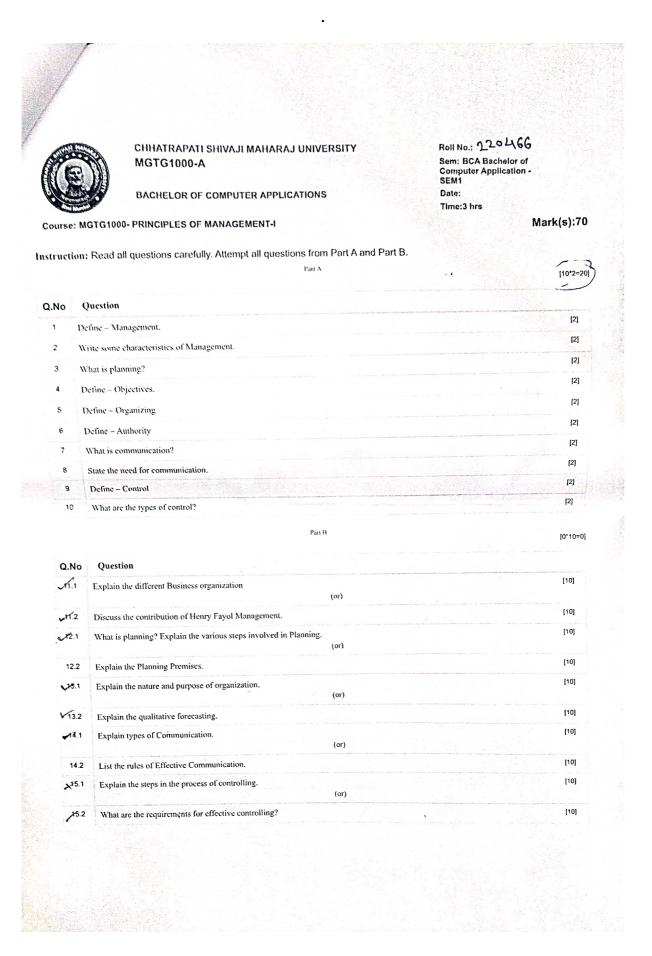
Date: Time:3 hrs

Mark(s):70

	Part A	[10*2=20]
Q.No	Question	
_+	Draw the flowchart and write a C program to compute simple interest	[2]
-2	Define Algorithm. Write an algorithm to find the area and perimeter of a circle	[2]
-3	Explain the basic structure of a C program with an example	[2]
	Write and explain the basic concepts of a C program	[2]
-6	What is type conversion? Explain two types of conversion with examples	(2)
-6	What are the formatted input and output functions. Explain with examples	[2]
7	What is the purpose of scanf() and printf() statement?	[2]
8	List the differences between while loop and do-while loop, write a C program to find sum of Natura numbers from 1 to N using for loop	[2]
و_	Explain the difference between array and structures	[2]
10	Explain the different elements of user defined functions in detail	[2]
Walk to	Part B	[0*10=0]

Q.No	Question	
11.1	Explain the following operators in C language i) Relational ii) Logical iii) Conditional (or)	[10]
41.2	Write a C program that computes the size of int, float, double and char variables	[10]
12.1	What are unconditional control statements? Explain any two with syntax and example (or)	[10]
12.2	Write a C program which takes as input p.t.r. Compute the simple interest and display the result	[10]
13.1	Explain with syntax, the different loops used in C program (or)	[10]
-13. 2	What is array? Explain the declaration and initialization of one dimensional and two dimensional array with an example	[10]
14.1	What is Union? Explain the C syntax of structure declaration with example (or)	[10]
14.2	Explain the concept of Dynamic Memory Allocation with examples.	[10]
15.1	Explain different classification of user defined functions based on parameter passing and return type with examples (or)	[10
15.2	What is string? Write a C program that reads a sentence and prints the frequency of each of the vowels and total count of consonants?	[10







CHHATRAPATI SHIVAJI MAHARAJ UNIVERSITY ENGG1000-A BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING

Roll No.: Sem: B Tech CIVIL-SEM1 Date:

Time:3 hrs

Course: ENGG1000-ENGLISH COMMUNICATION SKILLS

Mark(s):70

Instruction: Read all questions carefully. Attempt all questions from Part A & Part B.

	Part A	
.No	Question	{10°2≃20
0 Te 10 - 10 Co - 11 - 11 - 11		
	What are the barriers of communication?	[2]
2	What is communication?	[2]
3	What style is used in technical writing?	[2]
4	What are the etiquettes of email writing?	[2]
5	Write the parts of a letter in a chronological order.	[2]
6	What is closed punctuation style in letter writing?	[2]
7	What is sentence?	[2]
8	One word substitution- Established rules of conduct.	[2]
9	Why is teamwork an important life skill?	[2]
10	Which is the most important step of the decision-making process?	[2]
	Part B	[5*10=50
Q.No	Question	
11.1	Discuss the importance of communication skills	[10]
	(or)	(1.5)
11.2	Explain linguistic and semantic barriers with suitable examples.	[10]
12.1	Discuss various features of good language.	[10]
12.2	(or) Discuss the format and structure of reports.	
13.1	As a sports secretary of your university, write a letter to a sports dealer making enquiries about prices of sports gear for	[10]
1	cricket, badminton, tennis and chess. Give details of quality and quantity of goods required and set a deadline for reply.	[10]
1	(Use Modified Block Style).	
13.2		(10)
	letter mentioning the prices and quality and quantity of the equipments. (Use Sem-block style)	[10]
14.1	The state of the s	[10]
14.2	(cr)	
	and the second s	[10]
15.1	Explain the process of communication. (or)	[10]
15.2		(40)
Salan II.		[10]