M.G.K.V.P. University, Varanasi - 2017 C-PROGRAMMING (BCA 106)

	c . Λ	ttempt any five questions. All questions carry equal mortes
1.	(a)	How we can access elements of one dimensional array? Write a program in (C) learning the second seco
	` '	gram in 'C' language to illustrate anauticus onai array? Write a pro
	(b)	gram in 'C' language to illustrate operations on an 'Array'.
2	(0)	Write a program to sort the elements of an array.
Z.	(a)	What are the characteristics of two-dimensional array? How we de
		chare a two dimensional array in 'C' language? Explain with an ex
		ample.
	(b)	Describe the Row major and column major memory representation o
		2-dimensional array with a suitable example.
3	. (a)	What is the role of indirection operator? How we can define and
	` '	declare pointers in 'C' language?
	(h)	Write a program in 'C' language !
	(0)	Write a program in 'C' language to demonstrate the concept of point ers in 'C'.
		ers in C.
٦	• (a)	What is dynamic memory allocation? Mention the limitation of static
		memory allocation also. Explain the malloc () and calloc () function.
	(b)	Mention the difference between 'call by value' and 'call by reference
		by writing a 'C' program.
	_	of writing a C program.
,	5. (a	In what way is a string different from a character array? Explain with
	5. (a	In what way is a string different from a character array? Explain with
,	5. (a	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' pro
	5. (a	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program.
,	5. (a	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program.
4	5. (a	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strepy () using 'C' program.
:		In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions.
:		In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and
;		In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure?
,		In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union.
:	6 .	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union. (c) Mention the differences between a Union and a structure.
:	6 .	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union. (c) Mention the differences between a Union and a structure. (a) Why we use 'File'in 'C' language? Explain the operating modes of
:	6 .	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strepy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union. (c) Mention the differences between a Union and a structure. (a) Why we use 'File'in 'C' language? Explain the operating modes of files
:	6 .	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union. (c) Mention the differences between a Union and a structure. (a) Why we use 'File' in 'C' language? Explain the operating modes of files. (b) Explain the following file functions with example:
	6 .	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union. (c) Mention the differences between a Union and a structure. (a) Why we use 'File'in 'C' language? Explain the operating modes of files. (b) Explain the following file functions with example: (i) fopen () (ii) fclose ()
	6. 7.	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union. (c) Mention the differences between a Union and a structure. (a) Why we use 'File'in 'C' language? Explain the operating modes of files. (b) Explain the following file functions with example: (i) fopen () (ii) fclose ()
	6. 7.	In what way is a string different from a character array? Explain with example, how we can define, declare and initialize stings in 'C' program. (b) Write the functionality of strlen () and strcpy () using 'C' program. Do not use library functions. (a) Why we use structures? How we can access member variable and member function of a structure? (b) Write 'C' program to demonstrate the use of a union. (c) Mention the differences between a Union and a structure. (a) Why we use 'File'in 'C' language? Explain the operating modes of files. (b) Explain the following file functions with example: (i) fopen () (ii) fclose ()

http://www.mgkvponline.com