



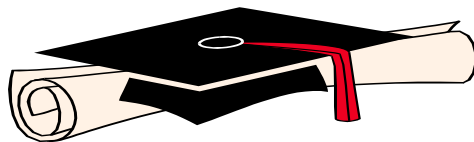
Logic Building and Elementary Programming

Semester: 1

Curriculum Code:

Duration: 40 minutes

Total Marks: 20



Practical Examination Paper

Do not write on this question paper and return it to the Invigilator after the examination.

Question		Marks
Elementary programming with C - A143		1
1	The feof() function is used to indicate end-of-file when the file is opened for binary operation. <input type="radio"/> True <input type="radio"/> False	
Question		Marks
Elementary programming with C - A143		1
2	The remove() function erases the specified _____ <input type="radio"/> file <input type="radio"/> contents of the file <input type="radio"/> directory <input type="radio"/> None of the above	
Question		Marks
Elementary programming with C - A143		0.5
3	A flowchart is a diagrammatic representation of an algorithm. <input type="radio"/> True <input type="radio"/> False	
Question		Marks
Elementary programming with C - A143		0.5
4	Steps involved in solving a problem are: studying the problem in details, gathering the relevant information, processing the information and arriving at the results. <input type="radio"/> True <input type="radio"/> False	
Question		Marks
Elementary programming with C - A143		1
5	Which of the following can define a new data type? <input type="radio"/> typedef <input type="radio"/> struct <input type="radio"/> new operator <input type="radio"/> None of the above	
Question		Marks
Elementary programming with C - A143		1
6	It is possible to have one structure within another structure. However a structure cannot be nested within itself. <input type="radio"/> True <input type="radio"/> False	
Question		Marks
Elementary programming with C - A143		1
7	Individual structure elements are referenced using a _____ operator, which is also known as the membership operator. <input type="radio"/> dot (.) <input type="radio"/> arrow (->) <input type="radio"/> arithmetic <input type="radio"/> None of the above	
Question		Marks
Elementary programming with C - A143		1
8	A text stream is a sequence of characters. <input type="radio"/> True <input type="radio"/> False	

Question		Marks
<i>Elementary programming with C - A143</i>		1.5
9	_____ writes a character to a file.	
<input type="radio"/> fputc() <input type="radio"/> fgetc() <input type="radio"/> fread() <input type="radio"/> fwrite()		
Question		Marks
<i>Elementary programming with C - A143</i>		1
10	Which of the following is essential for reading or writing files?	
<input type="radio"/> file pointer <input type="radio"/> pointer <input type="radio"/> read() and write() method <input type="radio"/> None of the above.		
Question		Marks
<i>Elementary programming with C - A143</i>		1
11	Which of the following can be referred to a file?	
<input type="radio"/> disk file <input type="radio"/> terminal <input type="radio"/> printer <input type="radio"/> All of the above		
Question		Marks
<i>Elementary programming with C - A143</i>		1.5
12	Which of the following is correct syntax of fopen() function?	
<input type="radio"/> FILE *fopen(const char *filename, const char *mode); <input type="radio"/> FILE *fopen(const char *mode , const char *filename); <input type="radio"/> FILE *fopen(const struct *filename, const char *mode); <input type="radio"/> None of the above.		
Question		Marks
<i>Elementary programming with C - A143</i>		1.5
13	The _____ function can be used to read any type of data.	
<input type="radio"/> fread() <input type="radio"/> read() <input type="radio"/> write() <input type="radio"/> None of the above.		
Question		Marks
<i>Elementary programming with C - A143</i>		1.5
14	The ferror() function determines whether a file operation has produced an error.	
<input type="radio"/> True <input type="radio"/> False		
Question		Marks
<i>Elementary programming with C - A143</i>		1
15	Which of the following are assigned by default to the console of system?	
<input type="radio"/> stdin <input type="radio"/> stdout <input type="radio"/> stderr <input type="radio"/> All of the above		

Question		Marks
<i>Elementary programming with C - A143</i>		1
16	The ftell() function returns a small int value that gives the position of curp from the beginning of the file in the specified stream.	
<input type="radio"/> True <input type="radio"/> False		
Question		Marks
<i>Elementary programming with C - A143</i>		1
17	Which of the following function repositions the curp by the specified number of bytes from the start, the current position or the end of the stream depending upon the position specified?	
<input type="radio"/> fseek() <input type="radio"/> rewind() <input type="radio"/> ftell() <input type="radio"/> None of the above.		
Question		Marks
<i>Elementary programming with C - A143</i>		1
18	fseek() function returns value _____ if it is successful.	
<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> -1 <input type="radio"/> None of the above		
Question		Marks
<i>Elementary programming with C - A143</i>		1
19	A _____ stream is a sequence of bytes.	
<input type="radio"/> text <input type="radio"/> binary <input type="radio"/> character <input type="radio"/> None of the above		