Assignment-3

Ques-1 What are the primitive data type in C language?

Ans. Primitive data types are,
int
char
float
double
void

Ques-2 What kind of statements can be written outside the function body?

Ans.- Declaration statements can be written outside the function body.

Ques-3 What is the size of float type variable?

Ans. 4 byte.

Ques-4 What is the value of uninitialised variable?

Ans. The value of uninitialised variable is Garbage value. (undefined value).

Ques-5 What is the difference between float and double?

Ans.

S.No.	float	double
1)	Size of float type variable is 4 byte.	size of double type variable is 8 byte.
2)	float type variable has single precision or single accuracy.	double type variable has double precision or double accuracy.

Ques.6 What is the full form of ASCII?

Ans. full form of ASCII is,

American Standard Code for Information Interchange.

Ques-7 What is the difference between a keyword and a function?

Ans.

Keyword - Keywords are also & called as reserved words. It is defined in the compiler.

Function - Functions are basic building blocks in a program. It is executed within a stack frame.

Ques-8 Explore the use of type modifiers in C language.

Ans. Type modifiers are special keywords defined in the programming language which are used to modify the default properties of the Built-in & Data types.

It ~~specifies~~ is used to modify the range of the data types and also the memory space allocated to the variables.

Ques-9 Can you assign a character constant in an int variable?

Ans. Yes, character constant is replaced by it's ASCII code.

Ques.10 State the following statement as true or false — "Every block of code is a function".

Ans. This statement is false.

The correct statement is,

"Outer blocks are usually functions".