

## MCQS ANSWERS

<b>Question 1: Machine code is used in which generation of a programming language? (1-3)</b>	✓
1st Generation	
2nd Generation	
3rd Generation	
4th Generation	
<b>Question 2: Which language translator is needed for the 1st Generation? (1-3)</b>	✓
Compiler	
Interpreter	
No Translator	
Assembler	
<b>Question 3: Which of these is an example of a Low Level language? (4-6)</b>	✓
Delphi	
LMC	
Basic	
C#	
<b>Question 4: Which language translator is used with the 2nd Generation? (4-6)</b>	✓
Compiler	
Interpreter	
No Translator	
Assembler	
<b>Question 5: Which language translator is used with the 3rd Generation? (4-6)</b>	✓
Compiler	
Interpreter	
No Translator	
Assembler	
<b>Question 6: Which generation would create the fastest code to execute? (7-9)</b>	✓
1st Generation	
2nd Generation	
3rd Generation	
4th Generation	
<b>Question 7: Which generation would be easier to program for a programmer? (4-6)</b>	✓
1st Generation	
2nd Generation	
3rd Generation	
4th Generation	

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<b>Question 8: An advantage of programming in Low Level programming is: (7-9)</b>		✓
Easier to understand		
Takes up less code		
Produce programs that require small file sizes		
Easier to de-bug		
<b>Question 9: An advantage of programming in a High Level programming language is: (7-9)</b>		✓
Easier to understand		
Useful for device drivers		
Programs require smaller file sizes		
Programs execute faster than other generations		
<b>Question 10: What sort of relationship are Low Level Languages said to have with High Level Languages? (7-9)</b>		✓
One to One (One high level instruction is equivalent to one low level)		
One to Two (For every high level instruction there are two low level instructions)		
One to many (For every high level instruction there are many low level instructions)		
Many to One (Many high level instructions translate into one low level instruction)		

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<b>Question 1: Is used to translate Assembly Code (1-3)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 2: Is not used to translate High Level Languages (4-6)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 3: Translates entire source code in one go (4-6)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 4: Which translator stops when it encounters an error? (4-6)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 5: Which language translator is used for Low Level Languages? (1-3)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 6: Which language translator is used at the end of development? (4-6)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 7: Which language translator is used during the development of a program? (4-6)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 8: Which language translator produces Object Code and an Error Report? (4-6)</b>		✓
Assembler		
Compiler		
Interpreter		

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<b>Question 9: Which language translator does not convert source code into machine code? (7-9)</b>		✓
Assembler		
Compiler		
Interpreter		
<b>Question 10: What is meant by source code? (7-9)</b>		✓
The final executable program		
The code written by the programmer		
The additional information about errors		
Code relating to sources of information on the Internet		

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