Miscellaneous Functions #2

The objective of these questions is to provide an exercise in the usage of miscellaneous functions - Part 2 of 2.

#	Question	Answer
1	What are <i>machine specific</i> M-functions?	
2	How many non-conflicting M-functions can be programmed in one block?	
3	Identify three M-functions that relate strictly to the operation of the spindle and explain their meaning	
4	What is M19 function used for?	
5	Describe the main purpose of program functions and name at least three	
6	Describe the main purpose of machine functions and name at least three	

7	M06 - M6 - M60 what are the differences?	
8	Describe the purpose of the % (percent sign) and its use in the program	
9	Name at least three M-functions that are completed in one block	
10	Name at least three M-functions that are active until canceled or altered	
11	One M-function should always have a comment (message to the operator) attached to it which function is it and why?	
12	Apart from stopping the spindle rotation, what else does the M05 function do?	