1. What is operating system?  
a) collection of programs that manages hardware resources  
b) system service provider to the application programs  
c) link to interface the hardware and application programs  
d) all of the mentioned

Answer: d  
Explanation: None.

2. To access the services of operating system, the interface is provided by the \_\_\_\_\_\_\_\_\_\_\_  
a) System calls  
b) API  
c) Library  
d) Assembly instructions

Answer: a  
Explanation: None.

3. Which one of the following is not true?  
a) kernel is the program that constitutes the central core of the operating system  
b) kernel is the first part of operating system to load into memory during booting  
c) kernel is made of various modules which cannot be loaded in running operating system  
d) kernel remains in the memory during the entire computer session

Answer: c  
Explanation: None.

4. Which one of the following errors will be handle by the operating system?  
a) power failure  
b) lack of paper in printer  
c) connection failure in the network  
d) all of the mentioned

Answer: d  
Explanation: None.

5. What is the main function of the command interpreter?  
a) to get and execute the next user-specified command  
b) to provide the interface between the API and application program  
c) to handle the files in operating system  
d) none of the mentioned

Answer: a  
Explanation: None.

6. By operating system, the resource management can be done via \_\_\_\_\_\_\_\_\_\_  
a) time division multiplexing  
b) space division multiplexing  
c) time and space division multiplexing  
d) none of the mentioned

Answer: c  
Explanation: None.

7. If a process fails, most operating system write the error information to a \_\_\_\_\_\_  
a) log file  
b) another running process  
c) new file  
d) none of the mentioned

Answer: a  
Explanation: None.

8. On systems where there is multiple operating system, the decision to load a particular one is done by \_\_\_\_\_\_\_\_\_\_\_\_\_  
a) boot loader  
b) bootstrap  
c) process control block  
d) file control block

Answer: a  
Explanation: None.