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

Answer: d

2w hat is the main function of the command interpreter?
a) to provide the interface between the API and application program
b) to handle the files in the operating system
c) to get and execute the next user-specified command
d) none of the mentioned

Answer: c

3 in Operating Systems, which of the following is/are CPU scheduling algorithms?
a) Priority
b) Round Robin
c) Shortest Job First
d) All of the mentioned

Answer: d

.
4 access the services of the operating system, the interface is provided by the _____
a) Library
b) System calls
c) Assembly instructions
d) A
Answer: b

5 CPU scheduling is the basis of _____
a) multiprogramming operating systems
b) larger memory sized systems
c) multiprocessor systems
d) none of the mentioned

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

Answer: b

7 which one of the following errors will be handle by the operating system?
a) lack of paper in printer
b) connection failure in the network

c) power failure
d) all of the mentioned

Answer: d

8 where is the operating system placed in the memory?
a) either low or high memory (depending on the location of interrupt vector)
b) in the low memory
c) in the high memory
d) none of the mentioned
Answer:A

9 process fails, most operating system write the error information to a _____
a) new file
b) another running process
c) log file
d) none of the mentioned

Answer: c

10   Which of the following is not an operating system?
a.Window
b   Linux
c   Oracle
d.   DOS
Answer: C

11 What does OS X has?
a) monolithic kernel with modules
b) microkernel
c) monolithic kernel
d) hybrid kernel

Answer: d

12 In operating system, each process has its own _____
a) open files
b) pending alarms, signals, and signal handlers
c) address space and global variables
d) all of the mentioned

Answer: d.
13 In a timeshare operating system, when the time slot assigned to a process is completed, the process switches from the current state to?
a) Suspended state
b) Terminated state
c) Ready state
d) Blocked state

Answer: c

14 Cascading termination refers to the termination of all child processes if the parent process terminates _____
a) Normally or abnormally

b) Abnormally
c) Normally
d) None of the mentioned

Answer: a.

15 When a process is in a "Blocked" state waiting for some I/O service. When the service is completed, it goes to the _____
a) Terminated state
b) Suspended state
c) Running state
d) Ready state

Answer: d

16 Transient operating system code is a code that _____
a) stays in the memory always
b) never enters the memory space
c) comes and goes as needed
d) is not easily accessible

17 The portion of the process scheduler in an operating system that dispatches processes is concerned with _____
a) assigning ready processes to waiting queue
b) assigning running processes to blocked queue
c) assigning ready processes to CPU
d) all of the mentioned

Answer: c

18 The FCFS algorithm is particularly troublesome for _____
a) operating systems

Answer: d

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a) either low or high memory (depending on the location of interrupt vector)
b) in the low memory
c) in the high memory
d) none of the mentioned

Answer: a

25 . **Which is the first program run on a computer when the computer boots up?**
a) System software
b) Operating system
c) System operations
d) None

Answer : b

26 . What does OS X has?
a) monolithic kernel with modules
b) microkernel
c) monolithic kernel
d) hybrid kernel

Answer: d

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c) Ready state
d) Blocked state

Answer: c

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a) Normally or abnormally
b) Abnormally
c) Normally
d) None of the mentioned
Answer: a

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c) Running state
d) Ready state

Answer: d

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a) assigning ready processes to waiting queue
b) assigning running processes to blocked queue
c) assigning ready processes to CPU
d) all of the mentioned

33 The FCFS algorithm is particularly troublesome for _____
a) operating systems
b) multiprocessor systems
c) time sharing systems
d) multiprogramming systems

Answer: d

34 . For an effective operating system, when to check for deadlock?
a) every time a resource request is made at fixed time intervals
b) at fixed time intervals
c) every time a resource request is made
d) none of the mentioned

Answer: a

35 . A deadlock avoidance algorithm dynamically examines the _____ to ensure that a circular wait condition can never exist.
a) operating system
b) resources
c) system storage state
d) resource allocation state

Answer: d

36 Swapping _____ be done when a process has pending I/O, or has to execute I/O operations only into operating system buffers.
a) must never
b) maybe
c) can
d) must

37 The main memory accommodates _____
a) cpu
b) user processes
c) operating system
d) all of the mentioned

Answer: c

38 The operating system is responsible for?
a) bad-block recovery
b) booting from disk
c) disk initialization
d) all of the mentioned

39 The operating system and the other processes are protected from being modified by an already running process because _____
a) every address generated by the CPU is being checked against the relocation and limit registers
b) they have a protection algorithm
c) they are in different memory spaces
d) they are in different logical addresses

Answer: a

40 Using transient code, _____ the size of the operating system during program execution.
a) maintains
b) changes
c) increases
d) decreases

Answer: b

41 The operating system maintains a _____ table that keeps track of how many frames have been allocated, how many are there, and how many are available.
a) memory
b) mapping
c) page
d) frame

Answer: d

42 To obtain better memory utilization, dynamic loading is used. With dynamic loading, a routine is not loaded until it is called. For implementing dynamic loading _____
a) special support from operating system is essential
b) special support from hardware is required
c) user programs can implement dynamic loading without any special support from hardware or operating system
d) special support from both hardware and operating system is essential

Answer: c

43 The _____ presents a uniform device-access interface to the I/O subsystem, much as system calls provide a standard interface between the application and the operating system.
a) Device drivers
b) I/O systems
c) Devices
d) Buses

Answer: a

44 In real time operating system _____
a) process scheduling can be done only once
b) all processes have the same priority
c) kernel is not required
d) a task must be serviced by its deadline period

Answer: d

45 Hard real time operating system has _____ jitter than a soft real time operating system.
a) equal
b) more
c) less
d) none of the mentioned

Answer: c

46 For real time operating systems, interrupt latency should be _____
a) zero
b) minimal
c) maximum
d) dependent on the scheduling

47 Which one of the following is a real time operating system?
a) Windows CE
b) RTLinux
c) VxWorks
d) All of the mentioned

Answer: d

48 The priority of a process will _____ if the scheduler assigns it a static priority.
a) depends on the operating system
b) change
c) remain unchanged
d) none of the mentioned

Answer: c
49 What are the characteristics of Host based IDS?
a) Logs are analysed to detect tails of intrusion
b) The host operating system logs in the audit information
c) Logs includes logins, file opens, and program executions
d) All of the mentioned

Answer: d
50 What are the characteristics of stack based IDS?
a) It is programmed to interpret a certain series of packets
b) It models the normal usage of the network as a noise characterization
c) They are integrated closely with the TCP/IP stack and watch packets
d) The host operating system logs in the audit information

51 If the sum of the working – set sizes increases, exceeding the total number of available frames
_____
a) the operating system selects a process to suspend
b) the system crashes
c) then the process crashes
d) the memory overflows

Answer: a
52 The information about all files is kept in _____
a) operating system
b) separate directory structure
c) swap space
d) none of the mentioned

53 The operating system keeps a small table containing information about all open files called
_____
a) file table
b) directory table
c) open-file table
d) system table

Answer: c
54 What will happen in the single level directory?
a) All files are contained in the same directory
b) All files are contained in different directories all at the same level
c) Depends on the operating system
d) None of the mentioned
55 The operating system _____ the links when traversing directory trees, to preserve the acyclic
structure of the system.
a) deletes
b) considers
c) ignores
d) none of the mentioned
Answer: c

56 To recover from failures in the network operations _____ information may be maintained.
a) operating system
b) ip address
c) stateless
d) state

Answer: d
57 On systems where there are multiple operating system, the decision to load a particular one is done by _____
a) process control block
b) file control block
c) boot loader
d) bootstrap

Answer: c
58 Whenever a process needs I/O to or from a disk it issues a _____
a) system call to the operating system
b) a special procedure
c) system call to the CPU
d) all of the mentioned

Answer: a
59 The two steps the operating system takes to use a disk to hold its files are _____ and _____
a) caching & logical formatting
b) logical formatting & swap space creation
c) swap space creation & caching
d) partitioning & logical formatting

Answer: d
60 The _____ program initializes all aspects of the system, from CPU registers to device controllers and the contents of main memory, and then starts the operating system.
a) bootstrap
b) main
c) bootloader
d) rom
Answer: A

61 In SCSI disks used in high end PCs, the controller maintains a list of _____ on the disk. The disk is initialized during _____ formatting which sets aside spare sectors not visible to the operating system.
a) destroyed blocks, partitioning
b) bad blocks, low level formatting
c) destroyed blocks, high level formatting
d) bad blocks, partitioning

Answer: b
62 Which principle states that programs, users, and even the systems be given just enough privileges to perform their task?
a) principle of least privilege
b) principle of process scheduling
c) principle of operating system
d) none of the mentioned

Answer: a

63 Network operating system runs on _____
a) every system in the network
b) server
c) both server and every system in the network
d) none of the mentioned

64 What are the types of distributed operating systems?
a) Zone based Operating system
b) Level based Operating system
c) Network Operating system
d) All of the mentioned

Answer: c

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b) fork
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Answer: c

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b) fork
c) new
d) none of the mentioned

Answer: b

98 A Process Control Block(PCB) does not contain which of the following?
a) Code
b) Stack
c) Bootstrap program
d) Data

Answer: c

99 The number of processes completed per unit time is known as _____
a) Output
b) Throughput
c) Efficiency
d) Capacity

100 The state of a process is defined by _____
a) the final activity of the process
b) the activity just executed by the process
c) the activity to next be executed by the process
d) the current activity of the process

Answer: d

101 Which of the following is not the state of a process?
a) New
b) Old
c) Waiting
d) Running

Answer: b
102 What is a Process Control Block?
a) Process type variable
b) Data Structure
c) A secondary storage section
d) A Block in memory

Answer: b

103 The entry of all the PCBs of the current processes is in _____
a) Process Register
b) Program Counter
c) Process Table
d) Process Unit

Answer: c
104 What is the degree of multiprogramming?
a) the number of processes executed per unit time
b) the number of processes in the ready queue
c) the number of processes in the I/O queue
d) the number of processes in memory

Answer: d
105 A single thread of control allows the process to perform _____
a) only one task at a time
b) multiple tasks at a time
c) only two tasks at a time
d) all of the mentioned

Answer: a

106 What is the objective of multiprogramming?
a) Have a process running at all time
b) Have multiple programs waiting in a queue ready to run
c) To increase CPU utilization
d) None of the mentioned

Answer: c

107 Which of the following do not belong to queues for processes?
a) Job Queue
b) PCB queue
c) Device Queue
d) Ready Queue

Answer: b
108 When the process issues an I/O request _____
a) It is placed in an I/O queue
b) It is placed in a waiting queue
c) It is placed in the ready queue
d) It is placed in the Job queue

Answer: a
109 What will happen when a process terminates?
a) It is removed from all queues
b) It is removed from all, but the job queue
c) Its process control block is de-allocated
d) Its process control block is never de-allocated

Answer: a

110 What is a long-term scheduler?
a) It selects processes which have to be brought into the ready queue
b) It selects processes which have to be executed next and allocates CPU
c) It selects processes which heave to remove from memory by swapping
d) None of the mentioned

Answer: a
111 If all processes I/O bound, the ready queue will almost always be _____ and the Short term
Scheduler will have a _____ to do.
a) full, little
b) full, lot
c) empty, little
d) empty, lot

Answer: c

112 What is a medium-term scheduler?
a) It selects which process has to be brought into the ready queue
b) It selects which process has to be executed next and allocates CPU
c) It selects which process to remove from memory by swapping
d) None of the mentioned

Answer: c

113 at is the use of directory structure in the operating system?

The directory structure is used to solve the problem of the network connection in OS.
It is used to store folders and files hierarchically.
It is used to store the program in file format.
All of the these
Answer: (b) It is used to store folders and files hierarchically.

114 at type of scheduling is round-robin scheduling?

Linear data scheduling
Non-linear data scheduling
Preemptive scheduling
Non-preemptive scheduling

Answer: (c) Preemptive scheduling

115 ich conditions must be satisfied to solve a critical section problem?

Bounded Waiting
Progress
Mutual Exclusion
All of these.
Answer: (d) All of the these

116 ich of the following options is correct about the windows operating system?

Windows is a CUI operating system.
Windows is based on CUI.
Windows is a GUI operating system.
None of the these

Answer: (c) Windows is a GUI operating system.

117 ich of the following file systems is supported by the windows OS?

NTFS
FAT32
exFAT
All of the these
Answer: (d) All of the these
118 each of the following keys does the user use to switch between applications running simultaneously in the Windows operating system?

FN + TAB
ALT + TAB
CTRL + TAB
SHIFT + TAB
Answer: (b) ALT + TAB

119 each of the following commands creates an emergency repair disk for Windows NT 4.0?
BAT
RDISK.EXE
EXE/S
ADD/REMOVE program
Answer: (b) RDISK.EXE

120 ich of the following scheduling algorithms is preemptive scheduling?

FCFS Scheduling
SJF Scheduling
Network Scheduling
SRTF Scheduling
Answer: (d) SRTF Scheduling

121 w can you get a printout of the system configuration on windows 9x OS?
Open the CMD window, type "MSDN", and press <printscrn>
From the device manager, click the print button
Open the CMD window, type "SYS", and press <printscrn>
None of the these
Answer: (c) From the device manager, click the print button

122 Which of the following operating system runs on the server?

Batch OS
Distributed OS
Real-time OS
Network OS

Answer: (d) Network OS

123 What type of memory stores data in a swap file on a hard drive?

Secondary memory
Virtual memory
Low memory
RAM

Answer: (b) Virtual memory

124 Which of the following "semaphore" can take the non-negative integer values?

Binary Semaphore
Counting Semaphore
Real Semaphore
All of the these

Answer: (b) Counting Semaphore

125 In which directory the local user profile settings are stored by default in windows 2000?

C: \ USERS
C: \ NETLOGON
C: \ WIN NTUSER.DAT
C: \ Documents and settings

Answer: (d) C: \ Documents and settings

126 Which of the following operating system does not require a command to run?

Kali Linux
Windows
Unix
All of the these

Answer: (b) Windows

127 Which method is the best among file allocation methods?

Linked
Contiguous
Indexed
None of the these

Answer: (c) Indexed

128 The operating system work between

User and Computer
Network and User
One user to another user
All of the these
Answer: (a) User and Computer

129 What is the paging in the operating system?

Memory management scheme
Network management scheme
Internet management scheme
None of the these

Answer: (a) Memory management scheme

130 Which of the following programs is loaded first when starting a computer?

Window desktop
Network connection program
Operating system
CMD
Answer: (c) Operating system

131 Which of the following backup methods is quickest and requires the least amount of backup space?

Complete backups
Incremental
Differential
None of the these
Answer: (b) Incremental

132 Which of the following is not a type of directory structure?

Acyclic-graph directory structure
Single-level directory structure
Tree directory structure
Stack directory structure
Answer: (d) Stack directory structure

133 Which of the following scheduling algorithm is non-preemptive scheduling?

SJF scheduling
Round-Robin scheduling
SRTF scheduling
None of these.
Answer: (a) SJF scheduling

134 Which of the following scheduling reduces process flow time?

FCFS
LIFO
SJF
All of the these

Answer: (c) SJF

135 How many types of buffer overflow in the operating system?

Two
Six
Seven
Five
Answer: (a) Two

136 Which of the following algorithms is used to avoid deadlock?

Dynamic Programming algorithm
Primality algorithms
Banker's algorithm
Deadlock algorithm

Answer: (c) Banker's algorithm

137 Which of the following component does not belong to PCB (Process Control Block)?

CPU registers
CPU scheduling information
Operating System information
Accounting information

Answer: (c) Operating System information

138 Which of the following method is used to improve the main memory utilization?

Swapping
Operating system
Memory stack
None of these.

Answer: (a) Swapping

139 Buffer is a _____.

Permanent area
Temporary area
Small area
Large area

Answer: (b) Temporary area

140 Which of the following operating systems supports only real-time applications?

Batch OS
Distributed OS
Real-time OS
Network OS
Answer: (c) Real-time OS

141 Which of the following binary formats support the Linux operating system?

142 nd 1
Binary Number Format
ELF Binary Format
None of the these

Answer: (c) ELF Binary Format

143 What is Kali Linux?

Network device
Operating system
Server name
Computer name
Answer: (b) Operating system

144 Which of the following statement is correct about fragmentation?

It is software that connects the OS.
It is part of the software.
Loss the memory
All of the these

Answer: (c) Loss the memory

145 SSTF stands for _____.

Shortest Signal Time First
Shortest Seek Time First
System Seek Time First
System Shortest Time First

Answer: (b) Shortest Seek Time First

146 The PCB is identified by _____.

Real-Number
Binary Number
Store block
Integer Process ID

Answer: (d) Integer Process ID

147 Which of the following method is used to prevent threads or processes from accessing a single resource?

PCB
Semaphore
Job Scheduler
Non-Contiguous Memory Allocation
Answer: (b) Semaphore

148 Which of the following mechanisms is a locking mechanism?

Semaphore
PCB
Mutex
Binary Semaphore
Answer: (c) Mutex

149 Which of the following statements is correct about virtual memory?

It is a combination of the logical-memory and physical-memory
It is a separation of user logical memory and physical memory
It is a virtual network memory
None of the these

Answer: (b) It is a separation of user logical memory and physical memory

150 COW stands for _____

Compress of write memory
Copy overwrite
Compress overwrites
Computer of world
Answer: (b) Copy overwrite

151 Who is responsible for keeping the process from the program?

Operating system
CPU
Monitor
All of the these
Answer: (a) Operating system

152 Which of the following operating systems require a command to run?

Kali Linux
Windows
Mac OS
Single-user operating system
Answer: (a) Kali Linux

153. OS stands for
a) Operating solve
b) Open Source
c) Open System
d) Operating system
Answer : d
154. World Wide Web is being standard by

a) Worldwide corporation
b) W3C
c) World Wide Web

d) World Wide Consortium

Answer : b

155 A co-processor
a) Is relatively easy to support in software
b) Causes all processor to function equally
c) Works with any application
d) Is quite common in modern computer
Answer : a

156) A Microsoft Windows is a(n)
a) Operating system
b) Graphic program
c) Word Processing
d) Database program

Answer : a

157)Which of the following is program group?
    a) Accessories
       b) Paint
       c) Word
       d) All of above

Answer : a
158). Which is not application software?
a) Windows NT
b) Page Maker
c) WinWord XP
d) Photoshop

Answer : a
159.The …… program compresses large files into a smaller file
a) WinZip
b) WinShrink
c) WinStyle
d) None of above

Answer : a
160).My Computer was introduced from

a) Windows 3.1
b) Windows 3.11
c) Windows 95
d) Windows 98

Answer : c
161).Which of the following is not an operating system?
a) DOS
b) Linux
c) Windows
d) Oracle

Answer : d
162).Linux is a(n) ……. operating system
a) Open source
b) Microsoft
c) Windows
d) Mac

Answer : a

164).The most recent version of MAC OS is based on the …… operating system
a) Windows
b) Linux
c) Unix
d) CMOS

Answer : c

165).In Windows, start button is used to
a) Run applications
b) Device setting
c) Turn off the system
d) All of above

Answer : d

166). for that hard disk is
a) 1
b) 2
c) 3
d) 4

Answer : c

168).The date and time displays on
a) Taskbar
b) Status bar
c) System tray
d) Launch pad

Answer : c

169…….. runs on computer hardware and serves as a platform for other system to run on
a) Operating system
b) Application system
c) System software
d) All of above

Answer : a

170). ……. Is the layer of a computer system between the hardware and the user?
a) Operating environment
b) Operating system
c) System environment
d) None of these

Answer : b

171.Which is the first program run on a computer when the computer boots up?
a) System software
b) Operating system
c) System operations
d) None

Answer : b

172). Which of the following requires a device driver?
a) Register
b) Cache
c) Main memory
d) Disk

Answer : d

173). A program in execution is called
a) A Paging
b) A Process
c) A virtual memory
d) A Demand Page

Answer : b

174) Which of the following memory unit that processor can access more rapidly
a) Main Memory
b) Virtual Memory
c) Cache memory
d) Read Only Memory

Answer : c

175). Which of the following is an example of a real-time operating system?
a) Linux
b) MS-DOS
c) Windows XP
d) Process Control
Answer : d

176).Which of the following shutdown method is often called Warm Boot?
a) Shut Down
b) Restart
c) Sleep
d) Hibernate

Answer : b

177). If the displayed system time and date are wrong, you can reset it using
a) Write
b) Calendar
c) Write file.
d) Control panel

Answer : d

178). World Wide Web is being a standard by
a) Worldwide corporation
b) W3C
c) World Wide Consortium
d) d.World Wide Web Standard

Answer : b
179. Which scheduler selects which processes should be brought into the ready queue?
a) Real-term
b) Long-term
c) Mid-term
d) Short-term

Answer : b

180. Piece of code that only one thread can execute at a time is called
a) Mutual Exclusion
b) Critical Section
c) Synchronization
d) All of them

Answer : b
181. Which is not application software?
a) Windows NT
b) Page Maker
c) WinWord XP
d) Photoshop

Answer : a

182.Running multiple programs at the same time is called:
a) Multitasking
b) Foreground tasking
c) Single tasking
d) Symmetric

Answer : a

183. What is Dr. Watson?
a) IT Expert
b) Diagnosis tool
c) Surgeon
d) None

Answer : b
184). The ……. contains commands associated with the My Computer window
a) Standard menu
b) Start menu
c) System menu
d) None of the above

Answer : c

185). The ……. contains commands associated with the My Computer window
a) Standard menu
b) Start menu
c) System menu
d) None of the above

Answer : c

186).To install the new font in window XP
a)   Start -> setting -> control panel -> font
b)   Start -> setting -> control panel -> font -> install new font
c)   Start -> control panel -> font -> install new font
d) Start -> setting -> font

Answer : b
187). Which of the following operating system do you choose to implement a client-server network?
a) MS-DOS
b) Windows
c) Windows 98
d) Windows 2000
Answer : d

188). Which one is not an operating system?
a) P11
b) OS/2
c) Windows
d) Unix

Answer : a

189). The operating system creates … from the physical computer
a) Virtual space
b) Virtual computer
c) Virtual device
d) None

Answer : b
190). Which mode loads a minimal set of drivers when starting Windows?
a) Safe Mode
b) Normal Mode
c) VGA Mode.
d) Network Support Mode

Answer : a

191). A page fault occurs when
a) the Deadlock happens
b) the Segmentation starts
c) the page is found in the memory
d)   the page is not found in the memory

Answer : d

192). …. runs on a computer hardware and serves as a platform for other system to run on
a) Operating system
b) Application system
c) System software
d) All of above

Answer : a

193. The operating system is the most common type of …. Software
a) Communication
b) Application
c) System
d) Word processing software

Answer : c

194) Suppose that a process is in 'BLOCKED' state waiting for some I/O service. When the service is completed, it goes to the
a) RUNNING state
b) READY state
c) SUSPENDED state
d) TERMINATED state

Answer : b

195) Sector interleaving in disks is done by
a) the operating system
b) the disk manufacturer
c) the disk controller cord
d) none of the above

Answer : a

196) Which of the following are real-time systems?
a) An on-line railway reservation system
b) A process control system
c) Aircraft control system
d) Both (B) and (C)

Answer : d

197).Windowing and graphics system implements the

a) Operating System
b) I/O Devices
c) Programmed I/O
d) I/O Modules

Answer : a

198). A Microsoft Windows is…..a(n)
a) Operating system
b) Graphic program
c) Word Processing
d) Database program

Answer : a

199). A system program that sets up an executable program in main memory ready for execution is
a) assembler
b) linker
c) loader
d) compiler

Answer : c

200). Fragmentation of the file system
a)   occurs only if the file system is used improperly
b) can always be prevented
c)   can be temporarily removed by compaction
d)   is a characteristic of all file systems

Answer : c

201. Paging is implemented in
a) Operating System
b) Hardware
c) Software
d) All of them

Answer : b

202). ………. software creates a mirror images of the entire hard disk, including the operating system, application files, and data.
a) Operating system
b) Backup software
c) Utility programs
d) Driver imaging
e) None of these

Answer : b

203). A mistake in a algorithm that causes incorrect results is called a …………..
a) logical error
b) syntax error
c) procedural error
d) compiler error

Answer : a

204. When data changes in multiple lists and all lists are not updated .this causes
a) data redundancy
b) information overload
c) duplicate data
d) data inconsistency
e) data repetition

Answer : d

205. What is the process of copying software programs from secondary storage media to the hard disk called ?
a) configuration
b) download
c) storage
d) upload
e) installation
Answer : e

206. Which process cheeks to ensure the components of the computer are operating and connected properly ?
a) Booting
b) Saving
c) Editing
d) Processing
e) Strarting

Answer : a
207. An error in a computer program
a) Crash
b) Power failure
c) bug
d) Virus
e) Fatal error
Answer : c

208. The software that allows users to surf the Internet is called a/an .

a) Search engine
b) Internet service provider (ISP)
c) Multimedia application
d) Browser
e) Internet Surfing provider

Answer : d
209. The issues that deal with the collection and use of data about individuals is
a) access
b) publicity
c) accuracy
d) property
e) privacy

Answer : e
210. Unauthorized copying of software to be used for personal gain instead of for personal backups is called
a) program thievery
b) data snatching
c) software piracy
d) program looting
e) data looting

Answer : c

211. What is an embedded system ?
a)   A program that comes wrapped in a box
b)   A program that is permanently part of a computer
c) A computer that is part of a larger computer
d)   A computer and software system that controls a machine or appliance
e) None of these

Answer : d

212. The _____ controls a client computer's resources .
a) application program
b) instruction set
c) operating system
d) server application
e) compiler

Answer : c
213. Every computer has a(n) _____many also have _____.
a)operating system a client system
b) operating system instruction sets

c)application programs an operating system
d)application programs ; a client system
e)operating system, application programs

Answer : e

214. Who invented Linux?
a) J.presper Eckert and John W. Mauchly
b) Dennis M. Ritchine
c) Seymour Papert
d) Torvalds
e) None of these

Answer : a

215. Which of the following is the reason for computer failure?
a) Disk failure
b) Power failure
c) Wrong programming
d) CD Failure
e) None of these
Answer : c

216. A _____ is a computer attached to the Internet that runs special web server software and can send web pages out to other computers over the Internet –
a)Web Client
b)Web System
c)Web page
d)Web Server
e)None of these

Answer : a
217. The human-readable version of a program is called-
a) source code
b) program code
c) human code
d) system code
e) None of these
Answer : b

218. A (n) __ converts and executes one statement at a time.
a) compiler
b) interpreter
c) converter

d) instructions
e) None of these

Answer : b

219. _____ this is the act of copying or downloading a program from a network and making multiple copies of it.
a) Network piracy
b) Plagiarism
c) Site – license piracy
d) Software piracy
e) None of these

Answer : d

220. Which is the best definition of a software package?
a) An add-on for your computer such as additional memory
b) A set of computer programs used for a certain function such as word processing
c) A protection you can buy for a computer
d) The box, manual and license agreement that accompany commercial software.
e) None of these

Answer : b

221. When installing –the user must copy and usually decompress program files from a CD-ROM or other medium to the hard-disk.
a) programming software
b) system hardware
c) applications hardware
d) application software

Answer : d

222. programs designed specifically to address general purpose applications and special purpose application are called…
a) Operating system
b) System software
c) Application software
d) Management

Answer : c

223. a series of instructions that tells a computer what to do and how to do it is called a …..
a) Program
b) Command

c) User response
d) Processor

Answer : a

224. programs or a set of electronic instructions that tell a computer what to do ……
a) Menu
b) Monitor
c) Hardware
d) Software

Answer : d

225. ……. Is when the computer is turned on and the operating system is loading.
a) Booting
b) Flashing
c) Tracking
d) Taping
Answer : a

226. …..is a set of computer programs that runs or controls computer hardware and acts as an interface ithe application programs and users.
a) object code
b) a compiler
c) an operating system
d) the CPU

Answer : c
227. IT stands for ……………..
a) Information technology
b) intelligent technology
c) intelligent technology
d) interesting technology
Answer : a
228. A computer cannot "boot" if it does not have the………………
a) Compiler
b) Loader
c) Operating system
d) Assembler

Answer : c

229. If there are multiple recycle bin for a hard disk
a) You can set different size for each recycle bin
b)   You can choose which recycle bin to use to store your deleted files

c)   You can make any one of them default recycle bin
d) None of above

Answer : a
230. Identify false statement
a)   You can find deleted files in recycle bin
b)   You can restore any files in recycle bin if you ever need
c)   You can increase free space of disk by sending files in recycle bin
d)   You can right click and choose Empty Recycle Bin to clean it at once

Answer : c
231. If the displayed system time and date is wrong, you can reset it using
a) Write
b) Calendar
c) Write file
d) Control panel

Answer : d
232. You should save your computer from?
a) Viruses
b) Time bombs
c) Worms
d) All of the above

Answer : d
233. A(n) ………. program is one that is ready to run and does not need to be altered in any way.
a) interpreter
b) high-level
c) compiler
d) COBOL
e) Executable

Answer : e
234. Which part of the computer is used for calculating and comparing?
a) ALU
b) Control unit
c) Disk unit
d) Modem
e) None of these

Answer : a

235. Which of the following is an example of a real time operating system?

a) Lynx
b) MS DOS
c) Windows XP
d) Process Control
Answer : d
236.Which of the following operating system does not implement the multitasking truly?
a) Windows 98
b) Windows NT
c) Windows XP
d) MS DOS

Answer : d
237.Which of the following windows version support 64 bit processor?
a) Windows 98
b) Windows 2000
c) Windows XP
d) Windows 95
Answer : c
238. Computer software can be defined as –
a) the computer and its associated equipment
b) the instructions that tell the computer what to do
c) computer components that act to accomplish a goal
d) an interface between the computer and the network
e) the interaction between the computer and its database

Answer : b
239.Which of the following operating system do you choose to implement a client server network?
a) MS DOS
b) Windows
c) Windows 98
d) Windows 2000

Answer : d

240.Which of the following Operating systems is better for implementing a Client-Server network
a) MS DOS
b) Windows 95
c) Windows 98
d) Windows 2000

Answer : d
241.Which of the following Windows do not have Start button

a) Windows Vista
b) Windows 7
c) Windows 8
d) None of above

Answer : c
245.Which is the latest version of MS Windows?
a) Windows 2007
b) Windows 8.1
c) Windows 2008
d) Windows 10

Answer : d
246.Which operating system doesn't support networking between computers?
a) Windows 3.1
b) Windows 95
c) Windows 2000
d) Windows NT

Answer : a
247.Which operating system can you give smallest file name?
a) Ps/2
b) Dos
c) Windows
d) Windows NT

Answer : b

248.Which one is not operating system?
a) P11
b) OS/2
c) Windows
d) Unix
Answer : a

249.Which of the following is not a multitasking operating system?
a) Windows
b) Linux
c) Win NT
d) DOS

Answer : d

250.You should choose Sleep option when

a) The computer is tired after working for the whole day
b) You are leaving for a very short time and want to resume you work shortly
c) When computer gets hanged frequently. Let it sleep for some time
d) You finish working and going to bed
Answer : b

251.The ….. displays the name of every computer user on the computer
a) Wish list screen
b) Command screen
c) Welcome screen
d) None of the above

Answer : c
252.The category of software most appropriate for controlling the design and layout of complex document like newsletters and brochure is:
a) Word processing
b) Computer aided design
c) Web page authoring
d) Desktop publishing

Answer : a

253.Which one is not a system tool?
a) Backup
b) Disk defragment
c) Virus scanning
d) All of the above

Answer : c
254.Which of the following does not support more than one program at a time?
a) DOS
b) Linux
c) Windows
d) Unix

Answer : a
255.The operating system creates _____ from the physical computer
a) Virtual space
b) Virtual computers
c) Virtual device
d) None

Answer : b
256.Which menu bar selection would you access to open file?

a) Option
b) Help
c) View
d) None of above

Answer : d

257.Which mode loads minimal set of drivers when starting Windows?
a) Safe Mode
b) Normal Mode
c) VGA Mode
d) Network Support Mode

Answer : a

258.Which of the following are loaded in safe mode?
a) Keyboard driver
b) Mouse driver
c) VGA drive
d) All of above

Answer : d

259. A ……. is a named location on a disk where files are stored
a) Folder
b) Pod
c) Version
d) None of the above
Answer : a

260.Which type of command requires additional files to perform specific operations?
a) Internal commands
b) External commands
c) Valuable commands
d) Primary commands

Answer : b

261.Which of the following is system software?
a) Operating system
b) Compiler
c) Utilities
d) All of the above
Answer : d

262.A user-interface that is easy to use is considered to be

a) User-happy
b) User-simple
c) User-friendly
d) None of the above

Answer : c

263. A ….. is a flash memory storage device that plugins into a USB port
a) USB snap drive
b) USB flash drive
c) USB memory maker drive
d) None of above

Answer : b

264.The ……. is the drive containing the files to be copied
a) Source drive
b) Destination drive
c) USB drive
d) None of the above

Answer : a
265.Which one is true for unconditional disk formatting?
a)   Destroys every byte of data on a disk by overwriting it with with blank spaces
b) Do not check/scan surface after format
c) Transfer system files after format
d) All of above

Answer : a
266.Once text has been cut to the clipboard, you can …… that text into another document
a) Paste
b) Copy
c) Transfer
d) None of the above

Answer : a
267.What is the function of radio button?
a) To select multiple option
b) To select single option
c) To select all option
d) All of above

Answer : b
268.The Banker's algorithm is used

a) to rectify deadlock
b) to detect deadlock
c) to prevent deadlock
d) to solve deadlock

Answer : c

269.The primary purpose of an operating system is:
a) To make the most efficient use of the computer hardware
b)   To allow people to use the computer
c) To keep systems programmers employed
d) To make computers easier to use
Answer : a

270.Which of the following operating system reads and reacts in actual time?
a) Quick Response System
b) Real Time System
c) Time Sharing System
d) Batch Processing System

Answer : b
271.All of the following are TRUE regarding virtual memory EXCEPT
a) Any amount of RAM can be allocated to virtual memory
b)   The setting for the amount of hard disk drive space to allocate virtual memory
can be manually change
c)   This temporary storage is called the swap file or page file
d)   Virtual memory is the physical space o the hard drive

Answer : a

278.The essential difference between an operating system like Linux and one like
Windows is that
a)   Windows can run with an Intel processor, whereas Linux cannot
b)   Linux is a proprietary whereas Windows is not
c)   There are multiple versions of Linux, but only one version of Windows
d)   Any programmer can modify Linux code which is not permitted with Windows

Answer : d

279.What is dispatch latency?
a) The time taken by the dispatcher to stop one process and start another
b)   The time taken by the processor to write a file into disk
c) The whole time taken by all processor
d) None of Above

Answer : a

280. Memory protection is of no use in a
a) single user system
b) non-multitasking system
c) non-multiprogramming system
d) none of the above

Answer : d

281.Whenever you move a directory from one location to another
a)   All files inside the directory are moved
b)   All the subdirectory inside that directory are moved
c)   The directory is moved the source file is not moved
d) Both A and B

Answer : d

282.The Basic Input Output System (BIOS) resides in
a) RAM
b) ROM
c) The CPU
d) Memory Cache

Answer : b

283.Which of the following does not occur during the power-on-self-test (POST)?
a)   The scan disk utility begins to run
b)   The video card and video memory are tested
c) The BIOS identification process occurs
d)   Memory chip are checked to ensure that they are working properly

Answer : a

284. The command used to create logical drive for specific location of disk
a) Fdisk
b) Format
c) Subst
d) All of the above

Answer : c

285.Which of the following is drop down list?
a) List
b) Combo box
c) Text area
d) None
Answer : b

286.Which runs on computer hardware and serve as platform for other software to run on?
a) Operating System
b) Application Software
c) System Software
d) All

Answer : a
. VGA stands for
a) Video Graphics Advance
b) Video Grey Array
c) Visual Graphics Array
d) Video Graphics Array
Answer : d
287.Recently deleted files are stored in
a) Recycle bin
b) Desktop
c) Taskbar
d) My computer

Answer : a
288.Which components appear in the initial Windows start up display?
a) Dialog boxes
b) Start menu
c) Taskbar
d) All of above

Answer : c
289.A small part of taskbar that has icons of background running applications is
a) Start button
b) Quick launch
c) Task bar
d) System tray

Answer : d
290.An operating system version designed for use with a media center PC is Microsoft Windows XP
a) Home edition
b) Media center edition
c) Tablet PC edition
d) None of above

Answer : b
291.An operating system version designed for use with a tablet PC is Microsoft Windows XP

a) Home edition
b) Media center edition
c) Tablet PC edition
d) None of the above

Answer : c
292. Which is the layer of a computer system between the hardware and the user program?
a) Operating environment
b) Operating system
c) System environment
d) None

Answer : b
293. When you start up the computer the boot up storage at which the BIOS versions manufacturer and data are displayed on the monitor is called
a) Bootstrap
b) Power on self test (POST)
c) System configuration
d) Kernel loading

Answer : b

294. The operating system is the most common type of …… Software
a) Communication
b) Application
c) System
d) Word processing software
Answer : c
295.Which components appear in the initial windows start up display?
a) Dialog box
b) Task bar
c) Start menu
d) All of the above

Answer : b
296.Taskbar is used for
a) Navigation program
b) Switching between program
c) Start a program
d) All of above
Answer : d

297.When a peripheral device needs immediate attention from the operating system, it generates a(n)

a) Interrupt
b) Spool
c) Stack
d) Page file

Answer : a
298. Which of the following is/are external commands?
a) Edit
b) Label
c) Sys
d) All of above

Answer : d
299. Which is not an external command?
a) Edit
b) XCOPY
c) Sys
d) None of the above

Answer : d
300. Which of the following is not essential to shut down your computer?
a) Save all opened files
b) Close all running applications
c) Switch off monitor
d) Cut off the power supply

Answer : c
301.You can move a window to a different position on your screen by dragging it by its
a) Move handle
b) Tail
c) Status bar
d) Title bar

Answer : a
302.___ is a compromise mode between Shut Down and Sleep mode because it does not consume power and remembers the current state of your desktop
a) Shut Down
b) Restart
c) Sleep
d) Hibernate

Answer : d
303.You should choose this mode if you don't know how long you won't use your computer but want to have the same desktop state when you resume

a) Shut Down
b) Restart
c) Sleep
d) Hibernate

Answer : d

304.The category of operating system that you most likely have running on your PDA computer is a ……. Operating system
a) Real time
b) Single user, single task
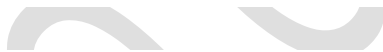c) Single user, multitask
d) Multiuser, multitask
Answer : b
305.What is the meaning of "Hibernate" in Windows XP/Windows 7?
a) Restart the Computer in safe mode
b)   B Restart the Computer in hibernate mode
c) Shutdown the Computer terminating all the running applications
d)   Shutdown the Computer without closing the running applications

Answer : d
306.Underlined text, such as text and folder names is referred to as
a) Hyperlink
b) Menu
c) Source drive
d) None of these

Answer : a
307.Which of the following is suitable after you install new drivers?
a) Shut Down
b) Restart
c) Sleep
d) Hibernate

Answer : b
308.Windows displays various options to shutdown. Which is suitable at the end of day?
a) Shut Down
b) Restart
c) Sleep
d) Hibernate

Answer : a
309._____ is most often done after fixing a problem, adding a new program or making configuration change

a) Shut Down
b) Restart
c) Sleep
d) Hibernate

Answer : b

310. If there are multiple recycle bin for a hard disk
a) you can set the different size for each recycles bin
b)   you can choose which recycle bin to use to store your deleted files
c)   You can make any one of them default recycle bin.
d) None of above

Answer : a

311. Identify false statement
a)   You can find deleted files in recycle bin
b)   You can restore any files in recycle bin if you ever need
c) You can increase free space on the disk by sending files in recycle bin.
d)   You can right-click and choose Empty Recycle Bin to clean it at once

Answer : c

312. A Microsoft Windows is …..an (a)
a) Operating system
b) Graphics program
c) Word Processing
d) Database program
Answer : a

313. Which of the following is program group?
a) Accessories
b) Paint
c) Word
d) All of above

Answer : a
314. The ….. program compresses large files into a smaller file
a) WinZip
b)WinShrink
c) WinStyle
d) None of above
Answer : a
315. Which of the following operating system does not implement the multitasking
truly?

a) Windows 98
b) Windows NT
c) Windows XP
d) MS-DOS

Answer : d
316. Which of the following windows versionsupport64 bit processor?
a) Windows 98
b) Windows 2000
c) Windows XP
d) Windows 95

Answer : c
317. Which of the following Operating System does not implement multitasking truly?
a) Windows 98
b) Windows NT
c) Windows XP
d) MS-DOS

Answer : d
318. What program runs first after a computer is booted and loading GUI?
a) Desktop Manager
b) File Manager
c) Windows Explorer
d) Authentication

Answer :
319. Which of the following Operating systems is better for implementing a Client-Server network
a) MS-DOS
b) Windows 95
c) Windows 98
d) Windows 2000

Answer : d
320. My Computer was introduced from
a) Windows 3.1
b) Windows 3.11
c) Windows 95
d) Windows 98

Answer : c
321. Which of the following Windows do not have Start button

a) Windows Vista
b) Windows 7
c) Windows 8
d) None of above

Answer : c

322. Which is the latest version of MS Windows?
a) Windows 2007
b) Windows 8.1
c) Windows 2008
d) Windows 7

Answer : b

323. Which operating system doesn't support networking between computers?
a) Windows 3.1
b) Windows 95
c) Windows 2000
d) Windows NT
Answer : a

324. Which Operating System doesn't support networking between computers?
a) Windows 3.1
b) Windows 95 c
) Windows 2000
d) Windows NT

Answer : a

325. Which of the following does not support more than one program at a time?
a) DOS
b) Linux
c) Windows
d) Unix
Answer : a