

Operating Systems
Model Exam Question paper - 3

11th Standard

Computer Science

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 00:45:00 Hrs

Total Marks : 35

10 x 1 = 10

Part-A

- 1) Which one of the following provides data security and data confidentiality?
(a) System software (b) CPU (c) Integrated circuits (d) Operating system
- 2) DMA stands for
(a) Direct Memory Access (b) Digital Memory Access (c) Direct Main Access (d) Digital Main Access
- 3) Which one of the following operating system is based on the computer of time-sharing?
(a) Single-user (b) Two-user (c) Three-user (d) Multi-user
- 4) Which one is an example of multi-user operating system?
(a) MS-DOS (b) Unix (c) Windows 3.11 (d) Both (a) and (b)
- 5) Which algorithm is based on the size of the job?
(a) FIFO (b) SJF (c) Round Robin (d) Based on priority
- 6) SJF stands for.....
(a) Shortest Job First (b) Software Job First (c) Sequence Job First (d) Shortest Job Final
- 7) Which one of the following is undertaken the allocation of processors to one program?
(a) Process management (b) Memory management (c) User interface (d) Print management
- 8) A set of instructions providing an interface between the operating system and the user program is called
(a) System call (b) time-sharing (c) multiprogramming (d) spooling
- 9) which one of the following gives the illusion that many programs run simultaneously?
(a) Multiprogramming (b) Multiprocessing (c) Multitasking (d) Job scheduling
- 10) SJF stands for
(a) Shortest Job First (b) Shortest Job Few (c) Short Jill First (d) Short Job For

Part-B

10 x 2 = 20

- 11) Define OS.
- 12) Explain the process and memory managements.
- 13) Name Some of the required features of Operating System.
- 14) Write a note on system software.
- 15) List the goals of the operating system.
- 16) What is meant by multiprogramming?
- 17) Write a note on system level security.
- 18) List of OS goals?
- 19) What is application software.
- 20) What is resident monitor?

Part-C

1 x 5 = 5

- 21) Write, note on User Interface.
