

Operating Systems
Model Exam Question paper - 2

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) GUI stands for.....
(a) Graphical User Interface (b) Graphical User Information (c) Graphical User Internet (d) Graphical User Instruction
- 2) FIFO stands for.....
(a) First In First Output (b) First in First Out (c) First Input First Output (d) First Input First Out
- 3) SJF stands for.....
(a) Shortest Job First (b) Software Job First (c) Sequence Job First (d) Shortest Job Final
- 4) By how many types does the operating system divides the main memory?
(a) 2 (b) 4 (c) 3 (d) 5
- 5) 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
- 6) 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
- 7) In which algorithm, jobs are assigned processor time in a circular method?
(a) FIFO (b) SJF (c) Round Robin (d) Priority
- 8) which one of the following gives the illusion that many programs run simultaneously?
(a) Multiprogramming (b) Multiprocessing (c) Multitasking (d) Job scheduling
- 9) _____ is an interface between the user and hardware
(a) Operating system (b) System software (c) Computer (d) Multi-user
- 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 main functions of the operating system.
- 13) Name Some of the required features of Operating System.
- 14) Write a note on system software.
- 15) What is resident monitor?
- 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 DMA?

Part-C

1 x 5 = 5

- 21) Write, note on User Interface.
