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Roll No.

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3rd Sem. / Comp, IT, GE

Subject : Operating systems

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice Questions. All questions are compulsory (10x1 = 10)

(Course Outcome/CO)

Q.1 Which of the following is an operating system? (CO-1)

- a) Oracle b) Unix
- c) MS-access d) Foxpro

Q.2 How many states of a process are there? (CO-2)

- a) 6 b) 4
- c) 2 d) Unlimited

Q.3 Which of the following is not a scheduling algorithm.

- a) First come first serve (CO-3)
- b) Round robin
- c) Shortest remaining time rest
- d) Bakers algorithm

Q.4 A process said to be in _____ state if it was waiting for an event that will never occur. (CO-5)

- a) Safe b) Unsafe
- c) Starvation d) Dead lock

Q.5 Which one of the following is the address generated by CPU? (CO-6)

- a) Physical address b) Absolute address
- c) Logical address d) None of the mentioned

Q.6 Memory management technique in which system stores and retrieves data from secondary storage for use in main memory is called: (CO-6)

- a) Fragmentation b) Paging
- c) Mapping d) None of the above

Q.7 Which scheduling algorithm allocates the CPU first to the process that request the CPU first? (CO-2)

- a) First-come, first-served scheduling
- b) Shortest: job scheduling
- c) Priority Scheduling
- d) None of the mentioned

Q.8 In priority scheduling algorithm: (CO-3)

- a) CPU is allocated to the process with the highest priority
- b) CPU is allocated to the process with lowest priority
- c) Equal priority process can not be scheduled
- d) None of the above

Q.9 Who developed linux software? (CO-8)

- a) Dennis M. Ritchie b) Linus torvalds
- c) Bjarne stroustrup d) Grace Murray Hopper

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