

**BAJAJ CHANDRAPUR POLYTECHNIC ,CHANDRAPUR**  
**First Class Test**

Subject Code: Operating System (22516)  
Seat No: \_\_\_\_\_

Time: 1 Hrs  
Marks: 20

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Instructions:

- 1) Each question carry 1 Marks.
- 2) 20 Questions are Compulsory.
- 3) Mark Only one Option
- 4) If marks more than one option then your answer will not be considered.

1. What is operating system? **CO516.a**
  - 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
  
2. Identify the odd thing in the services of operating system **CO516.b**
  - a) Accounting b) Dead lock handling
  - c) Error detection and correction d) Protection
  
3. Which of the following is not the state of a process? **CO516.c**
  - a) Waiting b) New
  - c) Old d) Running
  
4. A program at the time of executing is called \_\_\_\_\_ **CO516.c**
  - a) A Process b) Static program
  - c) Dynamic program d) Binded Program
  
5. By using the specific system call, we can. **CO516.b**
  - a) open the file b) read the file
  - c) write the file d) all of the above
  
6. What is the objective of multiprogramming? **CO516.a**
  - a) Have some process running at all times
  - b) Have multiple programs waiting in a queue ready to run
  - c) To minimize CPU utilization
  - d) None of the mentioned



