

23. What is the likely output if we try to run this piece of C code?

- ```
for ( int i=0, j = 0; i < 10, j < 10 ; i++, j++); printf("%d", j);
```
- A. Compilation Error
  - B. 0 1 2 3 4 5 6 7 8 9
  - C. 9
  - D. 10
  - E. None of the above

24. What is a pure virtual function?

- A. A function which only name and no body
- B. A virtual function with name and body
- C. A function with no name and only body
- D. A virtual function with only name and assigned to zero
- E. A function which has the name "pure virtual" prefixed

25. What does the following do?

```
main()
{
    int a = 40; int &b = a; a = 30; printf("%d", b);
}
```

- A. Compilation error
- B. 30
- C. 40
- D. RunTime error
- E. None of the above

26. Which command is used to find the status of a port on a machine?

- A. netstat
- B. route
- C. net
- D. stat
- E. netsync

27. In the following C code, what is the output?

```
main()
{
    char *p="/str/rmp/str";
    char *p1;
    p1 = strtok(p, "/");
    while(p1 != NULL) {
        p1 = strtok(NULL, "/");
        if(p1 != NULL)
            printf("%s ", p1);
    }
}
```

- A. Compilation error
- B. str rmp str
- C. Run time error
- D. NULL
- E. rmp str

28. Which of these is not a Unix shell?

- A. rsh