

- B. nsh
- C. csh
- D. Bash
- E. Ksh

29. Which of these is not a database?

- A. DB2
- B. Oracle
- C. Smalltalk
- D. Sybase
- E. MS Access

30. What is the result of executing this C code?

```
main()
{
    int a[5] = { 1,2,3,4,5}; printf("%d",a[3]); printf("%d",3[a]); printf("%d",*(a + 3));
    printf( "%d",4);
}
```

- A. 4 4 4 4
- B. 3 3 3 4
- C. 0 0 0 4
- D. 1 2 3 4
- E. Compilation error

31. What is the output of the following statements?

```
if ( r = 5 != 4)
    printf(" inside");
else
    printf("outside");
printf(" %d", r);
```

- A. inside 5
- B. inside 0
- C. outside 5
- D. outside 4
- E. inside 4

32. Which of these is not used for inter process communication?

- A. pipe
- B. queue
- C. tee
- D. shared memory
- E. file

33. Which of the following is not a processor?

- A. Athlon
- B. Intel
- C. Pentium
- D. Celeron
- E. Duron

34. Which is the right sequence for generating and launching an executable?

- A. Preprocessing, compiling, loading, linking
- B. Compiling, linking, preloading, loading