Placement Series, Day-03

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Answers:

1. A) 23% profit (Clearly, its profit as the cost price of a greater number of items is the same as the selling price of a smaller number of items, so each item is sold for more than it was bought)
2. D) Scanner (Because the scanner is an input device, but the rest 3{mouse, keyboard, printer} are considered as output devices)
3. D) inevitable, standards, imperatives
   The State government is only postponing the <u>inevitable</u>, as upgrading academic <u>standards</u> in its own schools and preparing students for future challenges are unavoidable <u>imperatives</u>.
4. Program in C to print the following pattern
   ```
   ********
   ********
   ********
   ********
   ```

```c
#include <stdio.h>

int main()
{
    int Rows = 4;
    int Stars = 8;
    for (int i = 0; i < Rows; i++)
    {
        for (int j = 0; j < Stars; j++)
        {
            printf("*");
        }
        printf("\n");
    }
    return 0;
}
```

5. (a)10,6