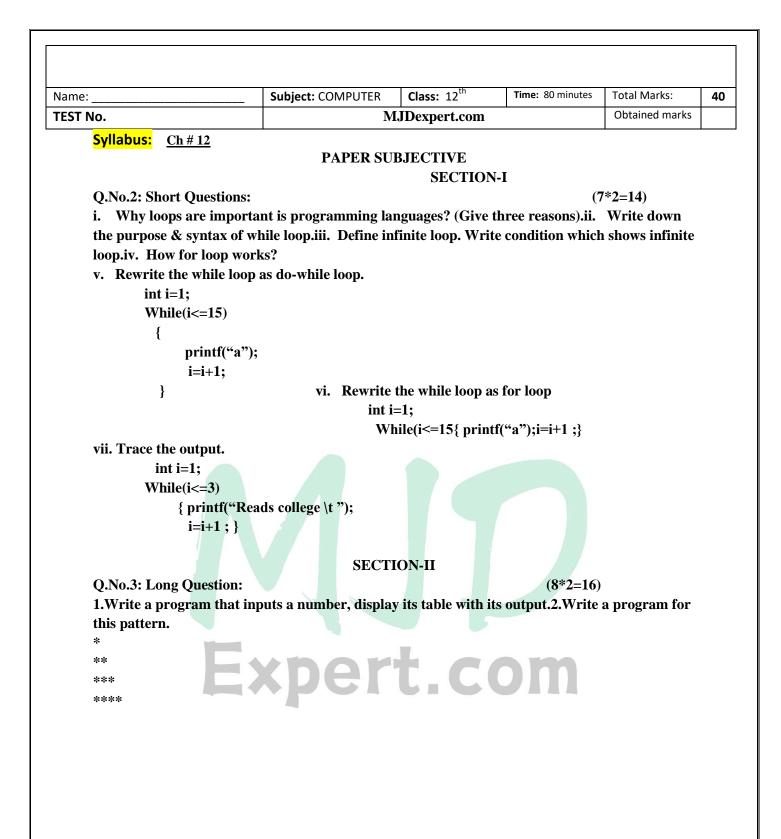| Name: _____	Subject: COMPUTER	Class: 12th	Time: 80 minutes	Total Marks:	40
TEST No.	MJDexpert.com			Obtained marks	

Q.No.1: Tick the right option: (10*1=10)

1	Which of the following is not a loop statement?			
	for	while	if	do – while
2	This statement causes the loop to terminate early:			
	Break	Exit	Terminate	End
3	Which programming structure executer program statements in order?			
	Relation	Sequence	Decision	Repetition
4	Which expression in "for" loop structure is executed only once?			
	Initialization	Increment/Decrement	Condition	Body of loop
5	One execution of a loop is known as:			
	Cycle	Iteration	Duration	Test
6	The body of while loop ends with.			
	}	{	(	[
7	Semi colon is placed at the end of condition in:			
	while Loop	for Loop	do – while Loop	All of these
8	One execution of a loop is known as a(an):			
	Cycle	Duration	Iteration	Test
9	Which symbol is used to show the beginning and ending of statements block:			
	{}	->and<-	Begin and End	(and)
10	There are_____ expression in for loop statement:			
	Two	Three	Four	Five

Syllabus: **Ch # 12**

PAPER SUBJECTIVE
SECTION-I

Q.No.2: Short Questions: (7*2=14)

i. Why loops are important is programming languages? (Give three reasons).ii. Write down the purpose & syntax of while loop.iii. Define infinite loop. Write condition which shows infinite loop.iv. How for loop works?

v. Rewrite the while loop as do-while loop.

```
int i=1;
While(i<=15)
  {
      printf("a");
       i=i+1;
  }
```

vi. Rewrite the while loop as for loop

```
int i=1;
While(i<=15{ printf("a");i=i+1 ;}
```

vii. Trace the output.

```
int i=1;
While(i<=3)
    { printf("Reads college \t ");
     i=i+1 ; }
```

SECTION-II

Q.No.3: Long Question: (8*2=16)

1.Write a program that inputs a number, display its table with its output.2.Write a program for this pattern.

```
*
**
***
****
```