Intergraph Technical Questions

Q1. The mechanism that bring a page into memory only when it is needed is called

A) Segmentation
B) Fragmentation
C) Page Replacement
D) Demand paging

ANS: D

Q2. The primary distinction between long term scheduler and short term scheduler is_____

A) Process creation tasks
B) Type of tasks executed
C) Frequency of Execution
D) CPU scheduling time

ANS: C

Q3. What will be the output of the above program?

```
# include
main ( )
{
char ch = A; while (ch<=F) { switch(ch) {
case A: case B: case C : case D :
ch++; continue;
case E : case F: ch++;
}
putchar(ch);
}
```

A) ABCDEF will be displayed
B) FG will be displayed
C) EFG will be displayed
D) EF will be displayed

ANS: B

Q4. Assume that i ,j and k are integer variables and their values are 8,5 and 0 respectively. What will be the values of variables i and k after executing the following expressions ?

k=(j>=5) ? (i<5) ? i-j-i : k-j : i ;
i+ = (k)?(i)?(k):(i):(k);

A) -3 and 3
B) 3 and -5
C) 3 and -3
D) -5 and 3

ANS: D

Q5. A member function defined within the class definition, rather than simply declared there taken to be an _____ member function

A) static
B) inline
C) constant
D) overloaded

ANS: B

Q6. Analyse the following code snippet and choose the answer:-

#include Class Temp
{

```
private:
int m_ival;
public:
Temp()
{
Cout<<"OBJECT CREATED "< }
~Temp()
{
Cout<<"OBJECT DESTROYED "< }
};
void fnRead()
{
Temp oTempObj;
}
int main()
{
fnRead();
cout<<"IN MAIN "< return 0;
}
```

A) OBJECT CREATED OBJECT DESTROYED
B) OBJECT CREATED OBJECT DESTROYED IN MAIN
C) OBJECT CREATED IN MAIN
D) Compilation Error

ANS: B