Question - 1
Question No. 1

Which of the following would be a valid measure of test progress?

- Number of undetected defects
- Number of test cases not yet executed
- Total number of defects in the product
- Effort required to fix all defects

Question - 2
Question No. 2

From the below given choices, which one is the Confidence testing

- Load Testing
- System testing
- Regression testing
- Smoke testing

Question - 3
Question No. 3

Which of the following testing type is specific to mobile apps testing

- usability testing
- interruption testing
- unit testing
- none of the above

Question - 4
Question No. 4

Equivalence partitioning is:

- A black box testing technique used only by developers
- A black box testing technique than can only be used during system testing
- A black box testing technique appropriate to all levels of testing
- A white box testing technique appropriate for component testing

Question - 5
Question No. 5

Determine the statement which holds true in case of Exploratory Testing:

- It starts the execution only when the design gets finalized
- It involves simultaneous design of the test and execution
- It starts the execution only when the design gets renewed
- It starts the execution only when the design gets amended

Question - 6
Question No. 6

Impact Analysis helps to decide:

- Different Tools to perform Regression Testing
- Exit Criteria
- How many more test cases need to written
- How much regression testing should be done

Question - 7
Question No. 7

Write test cases to adequately test the following requirements. **The test cases should be effective and efficient.**

A developer needs to write a function for converting age (a whole number), into life period using the following algorithm:
If age is zero, it should return INVALID,
If Age is greater than zero and less than equal to 2, it should return INFANT

If age is greater than 2 and less than 16, function should return CHILD,
If age is greater than or equal to 16, function should return ADULT.
Define the optimal (effective and efficient) set of boundary test cases to test the function.

NOTE: Make sure to provide test cases in proper format and not just simple test scenarios.

Question - 8
Question No. 8

Please report a bug for following case:
During testing the below mentioned requirement you figured out that the Program is returning INFANT when user enters the age 7

If age is zero, it should return INVALID,
If Age is greater than zero and less than equal to 2, it should return INFANT
If age is greater than 2 and less than 16, function should return CHILD,
If age is greater than or equal to 16, function should return ADULT.

Question - 9
Question No. 9

What will be the output of the following program? (NOTE: Provide the output for the "number" input of your choice such that the input value is GREATER THAN 5.)

```
#include <iostream>
using namespace std;
int main() {
 int n1=0 ,n2=1 ,n3 , i , number;
cout<<"Enter the number of elements: ";
cin>>number;
cout<<n1<<" "<<n2<<" ";
for(i=2;i<number;++i)
{
 n3=n1+n2;
 cout<<n3<<" ";
 n1=n2;
 n2=n3;
}
  return 0;
  }
```

Question - 10
Question No. 10

What will be the output of the following program? (NOTE: Provide the output for the "num" input of your choice such that the input value is GREATER THAN 5.)

```
#include<iostream>
  using namespace std;
  int main() {
     int num,index=1;
     cout<<" Enter Your Number:  ";
     cin>>num;
     for (int a=1;a<=num;a++) {
        index=index*a;
     }
     cout<<"Your result is "<<index<<endl;
     return 0;
  }
```