**Instructions :**

**There are 14 questions in the paper.**

**The maximum marks for the test are \_\_\_\_One mark for each question.**

**The total time allocated is STRICTLY 17 minutes**

**There will be no negative marking**

Q. 56. What will be the output of the program?

#include<stdio.h>

int X=40;

int main()

{

int X=20;

printf("%d\n", X);

return 0;

}

a) 20 b) 40

c) Error d)No Output

Q. 57. What is the output of the program

c#include<stdio.h>

int main()

{

int x = 10, y = 20, z = 5, i;

i = x < y < z;

printf("%d\n", i);

return 0;

}

a) 0 b) 1

c) Error d) None of these

Q. 58. What is the output of the program

#include<stdio.h>

int main()

{

extern int fun(float);

int a;

a = fun(3.14);

printf("%d\n", a);

return 0;

}

int fun(int aa)

{

return (int)++aa;

}

a) 3 b) 3.14

c) Compile Error d) 4

Q. 59. What is the output of the program

#include<stdio.h>

int main()

{

int a[5] = {2, 3};

printf("%d, %d, %d\n", a[2], a[3], a[4]);

return 0;

}

a) Garbage Values b) 2, 3, 3

c) 3, 2, 2 d) 0, 0, 0

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| --- |
| Q. 60 What is the output of the program?  # include<stdio.h>  int main()  {  union a  {  int i;  char ch[2];  };  union a u;  u.ch[0] = 3;  u.ch[1] = 2;  printf("%d, %d, %d\n", u.ch[0], u.ch[1], u.i);  return 0;  } |
| a) 3, 2, 515 b) 515, 2, 3  c) 3, 2, 5 d) None of these  Q. 61. In the following program how long will the for loop get executed?  #include<stdio.h>  int main()  {  int i=5;  for(;scanf("%s", &i); printf("%d\n", i));  return 0;  }  a) The for loop would not get executed at all  b) The for loop would get executed only once  c) The for loop would get executed 5 times  d) The for loop would get executed infinite times  Q. 62. What will be the output of the program ?  #include<stdio.h>  int main()  {  int X=40;  {  int X=20;  printf("%d ", X);  }  printf("%d\n", X);  return 0;  }  a) 40 40 b) 20 40  c) 20 d) Error  Q. 63. Point out the error in the following program (if it is compiled with Turbo C compiler).  #include<stdio.h>  int main()  {  display();  return 0;  }  void display()  {  printf("IndiaBIX.com");  }  a) No error  b) display() doesn't get invoked  c) display() is called before it is defined  d) None of these  Q. 64. Point out the error in the following program.  #include<stdio.h>  int main()  {  void v = 0;  printf("%d", v);  return 0;  }    a) Error: Declaration syntax error 'v' (or) Size of v is unknown or zero.  b) Program terminates abnormally.  c) No error.  d) None of these. |
|  |

Q. 65. Which of the declaration is correct?

a) int length; b) char int;

c) int long; d) float double;

Q. 66. What are the two main types of access control lists (ACLs)?

1. Standard

2. IEEE

3. Extended

4. Specialized

A. 1 and 3

B. 2 and 4

C. 3 and 4

D. 1 and 2

Q. 67 What command is used to create a backup configuration?

A. copy running backup

B. copy running-config startup-config

C. config mem

D. wr mem

Q. 68 The following are components of a database except \_\_\_\_\_\_\_\_ .

A. user data

B. metadata

**C. reports**

D. indexes

Q. 69. An application where only one user accesses the database at a given time is an example of a(n) \_\_\_\_\_\_\_\_ .

A. single-user database application

B. multiuser database application

C. e-commerce database application

D. Data mining database application

Answers- 56. A, 57. B, 58. C, 59. D, 60. A, 61. D, 62. B, 63. C, 64. A, 65. A, 66. A, 67. B, 68. C, 69. A.