**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 main()

{

float d=2.25;

printf("%e,", d);

printf("%f,", d);

printf("%g,", d);

printf("%lf", d);

return 0;

}

a) 2.2, 2.50, 2.50, 2.5

b) 2.2e, 2.25f, 2.00, 2.25

c) 2.250000e+000, 2.250000, 2.25, 2.250000

d) Error

Q. 57. What is (void\*) 0?

a) Representation of NULL pointer

b) Representation of void pointer

c) Error

d) None of above

Q. 58 Can you combine the following two statements into one?

char \*p;

p = (char\*) malloc(100);

a) char p = \*malloc(100);

b) char \*p = (char) malloc(100);

c) char \*p = (char\*)malloc(100);

d) char \*p = (char \*)(malloc\*)(100);

Q. 59. In which header file is the NULL macro defined?

a) stdio.h b) stddef.h

c) stdio.h and stddef.h d) math.h

Q. 60. How many bytes are occupied by near, far and huge pointers (DOS)?

a) near=2 far=4 huge=4 b) near=4 far=8 huge=8

c) near=2 far=4 huge=8 d) near=4 far=4 huge=8

Q. 61. If a variable is a pointer to a structure, then which of the following operator is used to access data

members of the structure through the pointer variable?

a). b) &

c) \* d) ->

Q. 62. What would be the equivalent pointer expression for referring the array element a[i][j][k][l]

a) ((((a+i)+j)+k)+l) b) \*(\*(\*(\*(a+i)+j)+k)+l)

c) (((a+i)+j)+k+l) d) ((a+i)+j+k+l)

Q. 63. A pointer is

a) A keyword used to create variables

b) A variable that stores address of an instruction

c) A variable that stores address of other variable

d) All of the above

Q. 64. What will be the output of the program?

#include<stdio.h>

int main()

{

static char \*s[] = {"black", "white", "pink", "violet"};

char \*\*ptr[] = {s+3, s+2, s+1, s}, \*\*\*p;

p = ptr;

++p;

printf("%s", \*\*p+1);

return 0;

}

a) ink b) ack

c) ite d) let

Q. 65. What will be the output of the program?

#include<stdio.h>

int main()

{

int i=3, \*j, k;

j = &i;

printf("%d\n", i\*\*j\*i+\*j);

return 0;

}

a) 30 b) 27

c) 9 d) 3

Q. 66. What protocol does PPP use to identify the Network layer protocol?

A. NCP B. ISDN

C. HDLC D. LCP

Q. 67. Which of the following commands will allow you to set your Telnet password on a Cisco router?

A. line telnet 0 4

B. line aux 0 4

C. line vty 0 4

D. line con 0

Q. 68. The following are functions of a DBMS except \_\_\_\_\_\_\_\_ .

A. creating and processing forms

B. creating databases

C. processing data

D. administrating databases

Q. 69. Helping people keep track of things is the purpose of a(n) \_\_\_\_\_\_\_\_ .

A. database B. table

C. instance D. relationship

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