Test Series – 01 Precat

---

1. What is the amount for a sum of money Rs.7500 at 6% rate of interest C.I. for 2 years?

Answers
1. **Rs. 8427**
2. Rs. 8417
3. Rs. 8400
4. Rs. 8390

---

2. What is the sum of first 35 natural numbers?

Answers
1. 610
2. **630**
3. 645
4. 660

---

3. What is the average of first five multiples of 12?

Answers
1. **36**
2. 38
3. 40
4. 42

---

4. What is the HCF of 1095 and 1168?

Answers
1. 37
2. **73**
3. 43
4. 83

---

5. The LCM of two numbers is 7700, and their HCF is 11. If one of these numbers is 275, what is the other number?

Answers
1. 279
2. 283
3. **308**
4. 318

---

6. A mother is twice as old as her son. If 20 years ago, the age of the mother was 10 times the age of the son, what is the present age of the mother?

Answers
1. 38 years
2. 40 years
3. 43 years
4. **45 years**

---

7. 700 ml of a mixture contains water and milk in the ratio 2:8. How much water must be added to the mixture so that the ratio of water and milk becomes 3:8?

Answers
1. 75 ml
2. 65 ml
3. **70 ml**
4. 60 ml

---

8. A, B and C are partners. They have invested Rs.35000, Rs. 25000 and 10,000 respectively for the same period. If the total profit is Rs. 18000, find the share of A.

Answers
1. **Rs. 9000**
2. Rs. 9500
3. Rs. 8000
4. Rs. 8500

---

9. If January 1, 1996, was Monday, what day of the week was January 1, 1997 ?

Answers
1. Thursday
2. **Wednesday**
3. Friday
4. Sunday

---

10. It was Saturday on January 1, 2005. Find the day of the week on January 1, 2010.

Answers
1. Tuesday
2. **Friday**
3. Wednesday
4. Sunday

---

11. How many times the hands of a clock coincide in a day?

Answers
1. 24
2. **22**
3. 23
4. 21

---

12. What is the probability of getting two tails when two coins are tossed ?

Answers
1. 1/3
2. 1/6
3. 1/2
4. **1/4**

---

13. A card is drawn from a pack of 52 cards. What is the probability of getting a king of heart or a queen of club?

Answers
1. 1/22
2. 1/24
3. **1/26**
4. 1/28

---

14. A tank can be filled in 10 hours. After a leak in its bottom, it takes 12 hours to fill the tank. Find the time taken by the leak to empty the full tank?

Answers
1. 45 hours
2. **60 hours**
3. 50 hours
4. 55 hours

---

15. Two pipes can fill a tank in 10 and 14 minutes respectively. A third pipe can empty the tank at the rate of10 litres/minute. If all the pipes working together can fill the empty tank in 8 minutes,what is the capacity of the tank?

Answers
1. 210 litres
2. **215.4 litres**
3. 220 litres
4. 225.4 litres

16. In a local pet store, seven puppies wait to be introduced to their new owners. The puppies, named Ashi, Burma, Cumin, Darton, Emeri, Faza, and Galzar, are all kept in two available pens. *Pen 1 holds three puppies, and pen 2 holds four puppies.*
If Galzar is kept in pen 1, then Darton is not kept in pen 2.
If Darton is not kept in pen 2, then Galzar is kept in pen 1. If Ashi is kept in pen 2, then Burma is not kept in pen 2. If Burma is kept in pen 1, then Ashi is not kept in pen 1.
Which of the following groups of puppies could be in pen 2?

Answers
1. Galzar, Darton, Cumin, Emeri.
2. Burma, Galzar, Ashi, Darton.
3. Ashi, Galzar, Emeri, Cumin.
4. **Burma, Cumin, Emeri, Faza.**
5. Galzar, Ashi, Faza, Emeri.

---

17. Find the odd one out-

Answers
1. Phycology : Algae
2. Ornithology : Birds
3. Mycology : Fungi
4. **Biology : Botany**

---

18. A is the sister of X. X is the daughter of Y. Y is the daughter of Z. What is A to Z?

Answers
1. Mother
2. Father
3. Uncle
4. **Grand-daughter**

---

19. Arun said, "This girl is the wife of the grandson of my mother". Who is Arun to the girl?

Answers
1. Grandfather
2. Husband
3. **Father-in-law**
4. Father

---

20. Rahul travelled from a point and straight to Y at a distance of 90m. He turned right and walked 40m, then again turned right and walked 70m. Finally, he turned right and walked 40m. How far he is from the starting point?

Answers
1. 70m
2. 10m
3. **20m**
4. 30m

21. Bhairav walked 30 ft towards North, then took a left turn and walked 15 ft. He again took a left turn and walked 30 ft. How far and in which direction is Bhairav from the starting point?

Answers
1. **15 ft to the West**
2. 45 ft to the South
3. 30 ft to the East
4. 15 ft to the North

---

22. If in a certain code, MICROWAVE is written as LJBSNXZWD, how is POPULAR written in that code?

Answers
1. QBIKVPAV
2. OPKVPAV
3. **OPOVKBQ**
4. KBQVOPA

---

23. Find the next in the sequence in the series:
7, 8, 12, ?, 37, 62

Answers
1. 37
2. 62
3. 12
4. **21**

---

24. A, B, C, D, E, F and G are playing cards sitting around a circular table.
D is not neighbour of C or E.
A is neighbour of B and C.
G, who is second to the left of D is the neighbour of E and F.
What is the position of C?

Answers
1. To the immediate left of A
2. To the immediate right of E
3. Third to the right of F
4. Second to the left of B
5. **None of these**

---

25. H is in which direction with respect to V?
I. S is to the south of K, who is to the west of V.
II. M is to the north of H, who is to the east of V.

Answers
1. If the data in statement I alone are sufficient.
2. **If the data in statement II alone are sufficient.**
3. If the data either in statement I alone or in statement II alone are sufficient.
4. If the data given in both the statements I and II together are not sufficient.
5. If the data in both the statements I and II together are necessary.

_____

26. Complete analogous pair:
SKEIN : YARN

Answers
1. squeeze : lemon
2. fire : coal
3. **ream : paper**
4. tree : lumber
5. plow : acre

_____

27. Complete analogous pair:
Thermometer : Temperature :: Hydrometer : ?

Answers
1. Strains
2. Humidity
3. Pressure
4. **Density**

_____

28. If *'P + Q' means 'P is mother of Q'*
  *'P * Q' means 'P is father of Q'*
  'P - Q' means 'P is brother of Q'
  'P ÷ Q' means 'Q is wife of P',
then which of the following means 'G is paternal uncle of S'?

Answers
1. **G - M ÷ T + S**
2. G - M + S
3. T * G - Q + S
4. S + M ÷ N - G
5. None of these

_____

29. In a certain code, language Bread is called Butter, Butter is called Milk, Milk is called Shirt, Shirt is called Shoe, Shoe is called Bicycle, Bicycle is called Watch, Watch is called Aeroplane and Aeroplane is called Ship, then which of the following indicates time in that language ?

Answers
1. Watch
2. Bicycle
3. Milk
4. ship
5. **Aeroplane**

---

30.   *'pit dar na' means 'you are good'*
    'dar tok pa' means 'good and bad'
    'tim na tok' means 'they are bad'
In that language, which word stands for 'they' ?

Answers
1. na
2. tok
3. **tim**
4. pit

---

31. The option which is a SYNONYM for the given word: SOLEMN

Answers
1. Hilarious
2. Detrimental
3. Naive
4. **Sombre**

---

32. The option which is a SYNONYM for the given word: GRIT

Answers
1. Courageous
2. **Bravery**
3. Grease
4. Level

---

33. The option which is a ANTONYM for the given word: MOCK

Answers
1. **Authentic**
2. Plastic
3. Makeup
4. Apathetic

---

34. The option which is a ANTONYM for the given word: INNOCUOUS

Answers
1. Sensitive
2. Organic
3. Sensible
4. **Rude**

---

35. Choose the most logical order of sentences from among the given choices to construct a coherent paragraph-
A. Having a strategy is a matter of discipline.
B. It involves the configuration of a tailored value chain that enables a company to offer unique value.
C. It requires a strong focus on profitability and a willingness to make tough trade offs in choosing what not to do.
D. Strategy goes far beyond the pursuit of best practices.
E. A company must stay the course even during times of upheaval while constantly improving and extending its distinctive positioning.
F. When a company's activities fit together as a self-reinforcing system, any competitor wishing to imitate a strategy must replicate the whole system.

Answers
1. ABCDEF
2. **ACEDBF**
3. ADBCEF
4. AEDBCF

---

36. Complete the sentence with the appropriate word-
To a greater or lesser degree all the civilized countries of the world are made up of a small class of rulers _____ and of a large class of subjects _____.

Answers
1. formed by a small minority….who are uncivilized
2. powerfully corrupt..pointless crusaders.
3. **corrupted by too much power….corrupted by too much passive obedience**
4. Who are ruled..who ruled

---

37. Complete the sentence with the appropriate word-
This simplified _____ to the decision-making process is a must read for anyone _____ important real estate, personal, or professional decisions

Answers
1. primer, maximizing
2. tract, enacting
3. introduction, under
4. **guide, facing**

---

38. The passage below is accompanied by a set of questions. Choose the best answer to each question-

Once upon a time I went for a week's holiday in the Continent with an Indian friend. We both enjoyed ourselves and were sorry when the week was over, but on parting our behavior was absolutely different. He was plunged in despair. He felt that because the holiday was over all happiness was over until the world ended. He could not express his sorrow too much, but in me the Englishman came out strong. I could not see what there was to make a fuss about. It wasn't as if we were parting forever or dying. "Buck up", I said, "do buck up". He refused to buck up, and I left him plunged in gloom.

What does the author mean by 'buck up'?

Answers
1. Buckle yourself up
2. Stand up
3. **Cheer up**
4. Shut up

---

39. The passage below is accompanied by a set of questions. Choose the best answer to each question-

Once upon a time I went for a week's holiday in the Continent with an Indian friend. We both enjoyed ourselves and were sorry when the week was over, but on parting our behavior was absolutely different. He was plunged in despair. He felt that because the holiday was over all happiness was over until the world ended. He could not express his sorrow too much, but in me the Englishman came out strong. I could not see what there was to make a fuss about. It wasn't as if we were parting forever or dying. "Buck up", I said, "do buck up". He refused to buck up, and I left him plunged in gloom.

Why was the Indian friend plunged in despair?

Answers
1. **He was hopeless**
2. He experienced racial discrimination
3. He would never be so happy again
4. He had spent lot of money

---

40. The passage below is accompanied by a set of questions. Choose the best answer to each question-

Once upon a time I went for a week's holiday in the Continent with an Indian friend. We both enjoyed ourselves and were sorry when the week was over, but on parting our behavior was absolutely different. He was plunged in despair. He felt that because the holiday was over all happiness was over until the world ended. He could not express his sorrow too much, but in me the Englishman came out strong. I could not see what there was to make a fuss about. It wasn't as if we were parting forever or dying. "Buck up", I said, "do buck up". He refused to buck up, and I left him plunged in gloom.

What does 'but in me the Englishman came out strong' imply?

Answers
1. He was a strong Englishman
2. **He had the typical English character**
3. The Englishman went out of him
4. He started following Indian traditions

41. The passage below is accompanied by a set of questions. Choose the best answer to each question-

Once upon a time I went for a week's holiday in the Continent with an Indian friend. We both enjoyed ourselves and were sorry when the week was over, but on parting our behavior was absolutely different. He was plunged in despair. He felt that because the holiday was over all happiness was over until the world ended. He could not express his sorrow too much, but in me the Englishman came out strong. I could not see what there was to make a fuss about. It wasn't as if we were parting forever or dying. "Buck up", I said, "do buck up". He refused to buck up, and I left him plunged in gloom.

What is the author's intention in the passage?

Answers
1. **To contrast the Indian character with the English character**
2. To show that an Indian is sorrowful
3. To ridicule the Indian traditions
4. To praise the Englishman

---

42. The passage below is accompanied by a set of questions. Choose the best answer to each question-

Once upon a time I went for a week's holiday in the Continent with an Indian friend. We both enjoyed ourselves and were sorry when the week was over, but on parting our behavior was absolutely different. He was plunged in despair. He felt that because the holiday was over all happiness was over until the world ended. He could not express his sorrow too much, but in me the Englishman came out strong. I could not see what there was to make a fuss about. It wasn't as if we were parting forever or dying. "Buck up", I said, "do buck up". He refused to buck up, and I left him plunged in gloom.

What does the word 'plunge' mean in context of the passage?

Answers
1. Pick
2. Catch
3. **Dive**
4. Big

---

43. Identify the meaning of the idiom/phrase from the given options-
*I knew he '**had an axe to grind**' and turned down his offer of help*

Answers
1. A blunt axe
2. A sharp tongue
3. **A private interest to serve**
4. A tendency to be aggressive

---

44. The time has come
P: for future generations to come
Q: that the ideal of peace is a distant ideal
R: or one which can be postponed
S: when man must no longer think
The correct sequence should be ?

Answers
1. PQRS
2. **SQRP**
3. QRSP
4. RSPQ

---

45. Fill in the blanks with suitable prepositions -
_____ *pursuance* _____ *your letter we are writing today* _____ *the chairman and posting it to him along* _____ *your letter.*

Answers
1. in, to, with, of
2. **in, of, to, with**
3. of, in, to, with
4. with, of, to, in

---

46. Fill in the blanks with suitable prepositions -
I live _____ *Warren Road* _____ *Mylapore.*

Answers
1. in, at
2. at, for
3. **at, in**
4. by,at

---

47. Select the one which best expresses the given sentence in Passive/Active voice-
They were carrying the injured player off the field.

Answers
1. They carried the injured player off the field
2. **The injured player was being carried off the field by them.**
3. The injured player carried them off the field
4. The field was being carried by them fo the players

---

48. Choose the alternative which has correct sequence of articles-
_____ *Brihadeeswarar temple or* _____ *big temple as it is commonly called by* _____ *natives of Thanjavur is* _____ *architectural marvel of immense glory.*
Answers
1. The, a, a, the   3. The, the, a, the
2. The, an, an, the   4. **The, the, the, an**

49. Identify the error in the sentence given below.

Answers
1. Farmhouse owners in the city.
2. **who were till now paid property tax**
3. for only the built-up area of the plot will soon
4. have to pay tax to the government for vacant land also.
5. no error
4. **The, the, the, an**

---

50. Identify the meaning of the idiom/phrase from the given options-
     'To add fuel to fire'

Answers
1. to investigate
2. to insulate
3. to initiate
4. **to incite**

---

51. What will be output

```
#include <stdio.h>
int main()
{
        int x = -2, y=1, z=0;
        x = x && y || z;
        z  =  x++ - 1;
        z += -x++ + ++y;
        printf("x = %d\n",x);
        printf("z = %d\n",z);
        return 0;
}
```

Answers
1. x=-3 z = -1
2. **x= 3 z = 0**
3. x=-2 z = 1
4. x=2 z = 2

---

52. What will be output

```
#include <stdio.h>
int main()
{
        int x = 3, y = 4, z = 4;
        x = z >= y-- && y-- >= x;
        printf("x = %d\n", x);
        return 0;
}
```

---

53. What will be output

```
#include <stdio.h>
#define PF(x)  printf(" %g", (double)(x))
#define NL putchar('\t')
#define PRINT(x1)  PF(x1); NL
#define PRINT1(x1, x2)  PF(x1); PRINT(x2)
int main()
{
        double x = 3.2, x1;
        int i  = 2, y;
        x =  (y = x / i) * 2;
        PRINT1(x,y);
        return 0;
}
```

---

54. What will be output

```
#include <stdio.h>
int main()
{
        int a;
        a = 012 + 0X10 * 5;
        printf("a = %d\n",a);
        return 0;
}
```

---

55. What will be output

```c
#include <stdio.h>
int main()
{
        int a;
        a = 020 << 3  ;
        printf("a = %d\n",a);
        return 0;
}
```

Answers
1. 60
2. **128**
3. 12
4. 2

---

56. What will be output

```c
#include<stdio.h>
#define sq(x) x*x
int main(void)
{
        int a = 5, b = 0;
        b = sq(a + a - a );
        printf("b=%d\n ",b);
        return 0;
}
```

Answers
1. -25
2. -10
3. **-15**
4. 25

57. What will be output

```c
#include <stdio.h>
int fun(int x, int y)
{
        if (x == 0)
                return y;
        return fun(x - 1, x + y);
}
int main()
{
        int a;
        a = fun(5,3);
        printf("%d", a);
        return 0;
}
```

Answers
1. 14
2. 16
3. **18**
4. 20

---

58. What will be output // note : consider 32 bit compliation

```
#include <stdio.h>
#define SIZE(z) (sizeof(z) / sizeof(z[0]))
int main()
{
        int i = 0;
        int arr[5] = { 11, 22, 33, 44, 55 };
        for(i = 0; i <= (SIZE(arr) -2 ) ; i++)
        {
                printf("%d, ",arr[i]);
        }
        return 0;
}
```

Answers
1. 11, 22, 33,
2. **11, 22, 33, 44,**
3. 11, 22, 33, 44, 55
4. Error

---

59. What will be output

```
#include <stdio.h>
int main(void)
{
        int a[][3] = {11,22,33,44,55,66};
        int (*ptr)[3] = a;
        printf("%d %d ", (*ptr)[1], (*ptr)[2]);
        ++ptr;
        printf("%d %d\n", (*ptr)[-1], (*ptr)[-2]);
        return 0;
}
```

Answers
1. **22 33 33 22**
2. 22 33 66 55
3. 11 44 0 0
4. 11 22 55 44

---

60. What will be output

```
#include <stdio.h>
struct course
{
        char *c;

};
int main()
{
        struct course c;
        struct course *s = &c;
        (*s).c = "PreCat";
        printf("%s", c.c);
        return 0;
}
```

Answers
1. Compile time error
2. Run time error
3. **PreCat**
4. None of the above

---

61. What is the value of argc when command line arguments are ./a.out 11 22

Answers
1. 0
2. 1
3. 2
4. **3**

---

62. What will be output

```
#include <stdio.h>
int main()
{
        char s[] = "Precat";
        s++;
        printf("%c\n", *s);
        return 0;
}
```

Answers
1. P
2. r
3. **compile time error**
4. Run time error

---

63. What will be output

```c
#include <stdio.h>
int a1[] = {6, 7, 8, 18, 34, 67};
int a2[] = {23, 56, 28, 29};
int a3[] = {-12, 27, -31};
int *x[] = {a1, a2, a3};
void print(int *a[])
{
        printf("%d,", a[0][2]);
        printf("%d,", *a[2]);
        printf("%d,", *++a[0]);
        printf("%d,", *(++a)[0]);
        printf("%d\n", a[-1][+1]);
}
int main()
{
        print(x);
        return 0;
}
```

Answers
1. **8, -12, 7, 23, 8**
2. 8,-12, 23, 7, 29
3. -12, 8, 23, 7, -31
4. 8, -12, 7, 23, 7

---

64. What will be output

```c
#include <stdio.h>
struct bitfield
{
        int y : 2;
        char x : 2;
};
int main()
{
        struct bitfield p;
        p.x = 2;
        p.y = 1;
        p.x = p.x & p.y;
        printf("%d\n", p.x);
        return 0;
}
```

Answers
1. **0**
2. 1
3. 2
4. Error

65. When fopen() gets failed to open the file, it returns _____ .

Answers
1. EOF
2. **NULL**
3. Run time error caused
4. None of the above

---

66. The time complexity of a bubble sort is ….

Answers
1. O(n logn)
2. O(2n)
3. **O(n2)**
4. O(n)

---

67. Which of the following sorting algorithm is of divide and conquer type?

Answers
1. Bubble sort
2. Insertion sort
3. **Quick sort**
4. Selection sort

---

68. In singly circular linked list, insertion of a node at first position requires modification of?

Answers
1. One pointer
2. Two pointer
3. **Three pointer**
4. None

---

69. The postfix form of the expression (A+ B)*(C*D- E)*F / G is?

Answers
1. AB+ CD*E - FG /**
2. AB + CD* E - F **G /
3. **AB + CD* E - *F *G /**
4. AB + CDE * - * F *G /

---

70. The data structure required for Breadth First Traversal on a graph is?

Answers
1. Stack
2. Array
3. **Queue**
4. Tree

71. Which of the following statement about binary tree is CORRECT?

Answers
1. Every binary tree is either complete or full
2. Every complete binary tree is also a full binary tree
3. **Every full binary tree is also a complete binary tree**
4. A binary tree cannot be both complete and full

---

72. Which of the following data structure is used to implememt priority queue?

Answers
1. Linked List
2. Array
3. Binary Heap
4. **All of the above**

---

73. Which of the following is not part of basic oops concepts?
i-class
ii-object
iii-function
iv-abstraction
v-encapsulation

Answers
1. i,ii
2. **iii**
3. iv,v
4. v

---

74. Linking of function to function call in execution is called _____.

Answers
1. static Binding
2. compile-time Binding
3. **late binding**
4. abstraction binding

---

75. 'this' pointer is not passed to _____ member functions.

Answers
1. constructor
2. mutator
3. **static**
4. virtial

---

76. Which of the following member functions is/are not automatically added to every class, if we do not write our own.
i-Assignment Operator
ii-Copy constructor
iii-parameterized constructors
iv-default constructor

Answers
1. i
2. i,ii
3. **iii**
4. ii,iv

---

77. Base class and derived class relationship comes under _____ oops concepts.

Answers
1. Polymorphism
2. encapsulation
3. **Inheritance**
4. Modularity

---

78. What is the output of following code?

```
#include<iostream>
using namespace std;
class One {
    public:
    One() { cout << " One's constructor called" << endl;  }
};
class Two {
    public:
    Two() { cout << "Two's constructor called" << endl;  }
};
class Derived: public One, public Two {
    public:
    Derived()  {  cout << "Derived's constructor called" << endl;  }
};
int main()
{
  Derived d;
  return 0;
}
```

Answers
1. Compiler Dependent
2. **One's constructor called   Two's constructor called   Derived's constructor called**
3. Two's constructor called   One's constructor called   Derived's constructor called
4. Derived's constructor called   One's constructor called   Two's constructor called

---

79. If a derived class object is created, which constructor is called first?

Answers
1. Depends on mode of Inheritance
2. Derived class constructor
3. **Base class constructor**
4. Depends on how we call the object

---

80. A friend function declaration

Answers
1. **gives nonmember functions access to all data members**
2. is another term for an overloaded function within a class
3. is any function created for you by the compiler like default constructor
4. is any function outside the class with the same name as a function in the class

---

81. _____ member functions are used to set values of private data members by checking the correctness of the value to be set to data member.

Answers
1. Accessors
2. **Mutators**
3. getters
4. valuator

---

82. The transfer between CPU and Cache is _____

Answers
1. Block Transfer
2. **Word Transfer**
3. Set Transfer
4. Associative Transfer

---

83. Which state of process defined " Instructions are being executed"

Answers
1. New
2. **Running**
3. Waiting
4. Ready

---

84. The processes that are residing in main memory and are ready and waiting to execute are kept on a list called as

Answers
1. Device Queue   3. Job Queue
2. **Ready Queue**   4. None of the above

85. The effective memory access time depends on a

Answers
1. Miss Ratio
2. **Hit Ratio**
3. Bit Ratio
4. Byte Ratio

---

86. The relocation and linking of library functions are performed by program called

Answers
1. **Linker**
2. Compiler
3. Loader
4. Relocator

---

87. Which Section is dynamically allocated memory to a process during its run time?

Answers
1. Stack
2. Text
3. Data
4. **Heap**

---

88. critical section is a program segment _____?

Answers
1. which should run in a certain specified amount of time
2. which avoids dead locks
3. **where shared resources are accessed**
4. which must be enclosed by a pair of semaphores operatins, P and V

---

89. Short Term Scheduler is also known as

Answers
1. Admission scheduler
2. **Dispatcher scheduler**
3. Swapping scheduler
4. Process schedule

---

90. To access the services of operating system the interface is provided by kernel through

Answers
1. **System Calls**
2. Shell
3. Library Functions
4. Assembly Directive

91. The loss in signal power as light travels down the fiber is called

Answers
1. Propogation
2. **Attenuation**
3. Scattering
4. Absorption

---

92. Telephone Network involves _____ transmission

Answers
1. Automatic
2. Half-duplex
3. **Full-duplex**
4. Simplex

---

93. Cable TV Network falls under which tye of network

Answers
1. LAN
2. WAN
3. **MAN**
4. None of the above

---

94. The first Network is
Answers
1. CNNET
2. NSFNET
3. ASAPNET
4. **ARPANET**

---

95. A local area network?

Answers
1. **that connects thirty personal computers can provide more computing power than a minicomputer.**
2. cannot become bogged down like a mainframe if the load is too high
3. Both A & B
4. None of the above

---

96. Physical or logical arrangement of network is _____

Answers
1. **Topology**
2. Routing
3. Networking
4. None of the mentioned above

97. In_____ topology, there is a central controller called as hub.

Answers
1. **Star**
2. Ring
3. Bus
4. Mesh

_____

98. DHCP Stands for

Answers
1. **Dynamic Host Configuration Protocol**
2. Digital Host Communication Protocol
3. Digital Host Communication Provider
4. Dynamic Host Communication Provider

_____

99. Which one of the following task is not done by data link layer ?

Answers
1. Framing
2. Error Control
3. Flow control
4. **Channel Coding**

_____

100. If an ethernet destination address is 08:07:06:05:44:33 then it is a _____address

Answers
1. **Unicast**
2. Multicast
3. Broadcast
4. None of the above

_____