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

One of the most serious problems confronting our country is that of a fast-growing population. In fact, it is at the root of many other problems. At the moment, thanks to planning, we are able to produce food and cloth sufficient for our people and even in some excess. But if the population continues to grow at this rate, it will not be long before the surplus turns into a bare minimum and even a, deficit. The position in regard to accommodation is even now far from satisfactory in spite of our efforts.

 "It is at the root of many other problems" means that,
Answers:3
1. it is found along with many other problems
2. it is caused by many other problems
3. it gives rise to many other problems
4. it is buried under many other problems

_____

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

One of the most serious problems confronting our country is that of a fast-growing population. In fact, it is at the root of many other problems. At the moment, thanks to planning, we are able to produce food and cloth sufficient for our people and even in some excess. But if the population continues to grow at this rate, it will not be long before the surplus turns into a bare minimum and even a, deficit. The position in regard to accommodation is even now far from satisfactory in spite of our efforts.

The present satisfactory position in regard to food and cloth is due to -
Answers: 4
1. the fact that the population has been controlled
2. our good luck

3. good rainfall
4. our economic planning

_____

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

One of the most serious problems confronting our country is that of a fast-growing population. In fact, it is at the root of many other problems. At the moment, thanks to planning, we are able to produce food and cloth sufficient for our people and even in some excess. But if the population continues to grow at this rate, it will not be long before the surplus turns into a bare minimum and even a, deficit. The position in regard to accommodation is even now far from satisfactory in spite of our efforts.

If the population of India continues to increase at this rate, the situation in regard to food and cloth-
Answers:2
1. is likely to remain the same
2. is likely to become less satisfactory
3. is likely to improve
4. is likely to vary up and down

_____

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

One of the most serious problems confronting our country is that of a fast-growing population. In fact, it is at the root of many other problems. At the moment, thanks to planning, we are able to produce food and cloth sufficient for our people and even in some excess. But if the population continues to grow at this rate, it will not be long before the surplus turns into a bare minimum and even a, deficit. The position in regard to accommodation is even now far from satisfactory in spite of our efforts.

The situation in respect of accommodation -
Answers: 1
1. is less than satisfactory
2. is quite satisfactory
3. is improving rapidly
4. is the result of total neglect

_____

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

One of the most serious problems confronting our country is that
of a fast-growing population. In fact, it is at the root of many
other problems. At the moment, thanks to planning, we are able
to produce food and cloth sufficient for our people and even in
some excess. But if the population continues to grow at this
rate, it will not be long before the surplus turns into a bare
minimum and even a, deficit. The position in regard to
accommodation is even now far from satisfactory in spite of our
efforts.

At present Indians have-
Answers: 1
1. more provision for cloth than accommodation
2. more provision for accommodation than cloth
3. abundance of cloth and accommodation
4. scarcity of cloth and accommodation

_____

6. The option which is a ANTONYM for the given word: CAPRICIOUS
Answers:1
1. Firm
2. Fickle
3. Indefinite
4. Defiant

_____

7. The option which is a ANTONYM for the given word: ENCOUNTERED
Answers: 1

1. Avoided
2. Enriched
3. Faced
4. Overcome

_____

8. The option which is a SYNONYM for the given word : ENSUING
Answers: 4
1. Prompt
2. Victorious
3. Acquire
4. Following

_____

9. Identify the meaning of the idiom/phrase from the given options-

He expects his subordinates "to be always at his beck and call"
Answers: 3
1. At rest
2. At work
3. At his disposal
4. At their desks

_____

10. Substitute one word that relates most closely to given meaning-

        "That which lasts for a short time."
Answers: 2
1. Regular
2. Transitory
3. Rotatory
4. Repository

_____

11. Select the one which best expresses the given sentence in Passive/Active voice-

A lion does not eat grass, however hungry he may be.
Answers: 1
1. Grass is not eaten by a lion, however hungry he may be.
2. Grass is not being eate
3. Grass is eaten not by a lion, however hungry he may be.
4. Grass is being not eaten by a lion, however hungry he may be.

_____

12. Choose the option which is grammatically correct for the part of sentence in double quotes -
Babu asked his friend, "where you went yesterday?"
Answers : 1
1. "Where did you go yesterday?"
2. "Where you had gone yesterday?"
3. "Where you did go yesterday?"
4. No improvementn by a lion, however hungry he may be.

13. Identify the part of the sentence with error -
Answers: 4
1. The Company aims
2. to nearly double
3. its revenues on the back
4. of a strongest product pipeline.
5. No error

_____

14. One of the odd-looking birds of the ocean is the penguin.
P: Penguins cannot fly.
Q: It is found in the cold regions of the Antarctic circle.
R: Their wings have been changed into swimming flippers.
S: They use them like oars.

With the aid of flippers they can dive into the water.
The correct sequence should be
Answers: 2
1. PQRS
2. QPRS

3. RSPQ
4. QRSP

_____

15. Choose the alternative which has correct sequence of articles-

Who was ____ first woman to win ____ Nobel Prize for literature?
Answers: 4
1. a / an
2. the / a
3. a / the
4. the / the

_____

16. Fill in the blanks with suitable prepositions -

He was killed _____ the robber _____ a hatchet.
Answers:1
1. by / with
2. with / by
3. with / with
4. by / by

_____

17. Complete the sentence with the appropriate word-

Science is a sort of news agency comparable _____ to other news agencies.
Answers: 2
1. principally
2. in principle
3. in principal
4. in spirit and form

_____

18. Fill in the blanks with suitable prepositions -

Finding himself short _____ money, he wrote ____ his uncle ____

help.
Answers: 3
1. to / for / with
2. to / to / about
3. of / to / for
4. in / to / to

_____

19. Complete the sentence with grammatically appropriate word-

You tell me what I should do ____ dealing with a burglary?
Answers: 2
1. while
2. when
3. what
4. whoever

_____

20. The option which is a SYNONYM for the given word: DEVOTION
Answers: 4
1. affection
2. allegiance
3. accuracy
4. adherence

_____

21. Four Iron metal rods of lengths 78 cm, 104 cm, 117 cm and
169 cm are to be cut into parts of equal length. Each part must
be as long as possible. What is the maximum number of pieces
that can be cut?
Answers: 2
1. 27
2. 36
3. 43
4. 400

_____

22. Which of the following years is not a leap year?
Answers: 2

1. 800
2. 700
3. 1600
4. 2000

_____

23. A truck covers a distance of 376 km at a certain speed in 8 hours. How much time would a car take at an average speed which is 18 kmph more than that of the speed of the truck to cover a distance which is 14 km more than that travelled by the truck ?
Answers: 1
1. 6 hours
2. 8 hours
3. 4 hours
4. 5 hours

_____

24. Today is Monday. After 61 days, it will be ...
Answers: 2
1. Wednesday
2. Saturday
3. Tuesday
4. Thursday

_____

25. Ten years ago, the sum of ages of a father and his son was 34 years. If the ratio of present ages of the father and son is 7:2, find the present age of the son.
Answers: 1
1. 12 years
2. 11 years
3. 10 years
4. 8 years

_____

26. There is meeting of 20 delegates that is to be held in a hotel. In how many ways these delegates can be seated along a round table, if three particular delegates always seat together?
Answers: 1

1. 17! 3!
2. 18! 3!
3. 17! 4!
4. 18! 4!

_____

27. 40 % of goods are sold at 10 % loss while the remaining is sold at 20 % profit. If there is total profit of Rs. 640, then the worth of goods sold is?
Answers: 1
1. Rs. 8000
2. Rs. 9500
3. Rs. 8600
4. Rs. 9200

_____

28. In a mixture of milk and water of volume 30 litres, the ratio of milk and water is 7 : 3. How much quantity of water is to be added to the mixture to make the ratio of milk and water 1 : 2?
Answers: 3
1. 30 liters
2. 32 liters
3. 33 liters
4. 35 liters

_____

29. An alloy contains14 parts of tin and 100 parts of copper. What is the percentage of tin in the alloy ?
Answers: 1
1. 12.3%
2. 13%
3. 11.5%
4. 11%

_____

30. Ramesh borrowed Rs. 3600 at a certain rate of interest C.I. and the sum grows to Rs. 4624 in 2 years. What is the rate of interest?

Answers: 2
1. 12.3%
2. 13.3%
3. 14.3%
4. 15.3%

_____

31. The first republic day of India was celebrated on January 26, 1950. What day of the week was it?
Answers: 3
1. Wednesday
2. Friday
3. Thursday
4. Tuesday

_____

32. A shopkeeper sold some articles at Rs.35 per article and earned a profit of 40%. At what price each article should have been sold so that 60% profit was earned?
Answers: 1
1. 40
2. 25
3. 34
4. 60

_____

33. A train is moving at a speed of 132 km/hour. If the length of the train is 110 meters, how long will it take to cross a railway platform 165 meters long.
Answers: 2
1. 7 second
2. 7.5 second
3. 8 second
4. 8.5 second

_____

34. A vendor sells 50 percent of apples he had and throws away 20 percent of the remainder. Next day he sells 60 percent of the remainder and throws away the rest. What percent of his apples

does the vendor throw?
Answers: 1
1. 26%
2. 23%
3. 25%
4. 27%

_____

35. The age of a man 10 years ago was thrice the age of his son.
10 years hence, the man's age will be twice the age of his son.
The ratio of their present ages is = ?
Answers: 2
1. 5 : 2
2. 7 : 3
3. 9 : 2
4. 13 : 4

_____

36. Kiyan and Vicky start from a fixed point. Kiyan moves 4 km
to the South, then turns left and moves 3 km. Vicky moves 3 km
towards West, then turns right and moves 4 km further. How far
apart are they now?
Answers: 3
1. 7 km
2. 13 km
3. 10 km
4. 14 km

_____

37. Statements
No fruits is a vegetables
All potatoes are vegetables
Some fruits are apples.
Conclusions:
I. No fruit is a potato.
II. At least some apples are fruits.
Answers: 1
1. Both I and II follow
2. Either I or II follow

3. Only II follows
4. Neither I nor II follows
5. Only I follows

_____

38. Sam walked 20 m towards the north. Then she turned right and walks 30 m. Then she turns right and walks 35 m. Then she turns left and walks 15 m. Finally she turns left and walks 15 m. In which direction and how many meters is she from the starting position?
Answers: 4
1. 15 m West
2. 30 m East
3. 30 m West
4. 45 m East

_____

39. If eraser is called box, box is called pencil, pencil is called sharpener and sharpener is called bag, what do we write with ?
Answers: 4
1. Eraser
2. Box
3. Pencil
4. Sharpener
5. Bag

_____

40. P is the brother of N. O is the daughter of N. R is the sister of P and Q is the brother of O. Who is the uncle of Q?
Answers: 1
1. P
2. O
3. N
4. R

_____

41. Choose or find odd word:
Wheat , Barley, Rice , Chickpea, Mustard

Answers: 3
1. Wheat
2. Barley
3. Rice
4. Chickpea
5. Mustard

_____

42. Complete analogous pair:
Auger : Carpenter :: Awl : ?
Answers: 2
1. Sculptor
2. Cobbler
3. Chef
4. Mason

_____

43. A + B means A is the father of B ;
A - B means A is the wife of B ;
A x B means A is the brother of B ;
A ÷ B means A is the daughter of B.
If P x R + Q, which of the following is true ?
Answers:1
1. P is the uncle of Q
2. P is the father of Q
3. P is the brother-in-law of Q
4. P is the grandfather of Q

_____

44. A, B, C, D, E, F, G and H are sitting around a circle,
facing the center. A sits fourth to the right of H while second
to the left of F. C is not the neighbor of F and B. D sits third
to the right of C. H never sits next to G.

Who amongst the following sits between B and D?
Answers:2
1. G
2. F
3. H

4. A
5. C

_____

45. Choose analogous pair-

Traffic : Road ::
Answers: 3
1. Aeroplane : Aerodrome
2. Roots : Tree
3. Blood : Veins
4. Car : Garage

_____

46. In a certain code language, if Pen means Eraser, Eraser
means Book, Book means Scale, Scale means Sharpener, Sharpener
means Duster and Duster means Table, then what is the name of
the object that is used to clean the black board in that
language ?
Answers: 2
1. Duster
2. Sharpner
3. Scale
4. Table
5. Book

_____

47. Find the next in the sequence in the series:
1, 3, 4, 8, 15, 27,_
Answers: 3
1. 37
2. 44
3. 50
4. 55

_____

48. Which village is to the south-west of village Q?
I. Village P is to the west of village N, which is to the east
of village Q.

II. Village W is to the south of village N, which is to the west of village Q.
Answers: 2
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.

_____

49. A, B, C, X, Y, Z are seated in a straight line facing North. C is third to the right of Z and B sits second to the right of C. X sits to the immediate right of A.

Which of the following represents the pairs of persons sitting exactly in the middle of the line?
Answers: 4
1. XB
2. ZB
3. BX
4. XC
5. XY

_____

50. If CERTAIN is coded as XVIGZRM, how can MUNDANE be coded ?
Answers: 2
1. MFMXZMV
2. NFMWZMV
3. NFMWZMX
4. VMZWMFN
5. None of these

_____

51. #include<stdio.h>
int main(void)
{

```
        int a = 0;
        for (a = 0; a<10; a++)
        {
                switch(a++)
                {
                        case 0:a += 5;
                        case 1:a += 2;
                        case 5:a += 5;
                        default: a += 4;
                        break;
                }
                printf("%5d", a);
        }
        printf("\n");
        return 0;
}
```

Answers: 2
1. 16 21
2. 17
3. 16
4. Error

_____

52. PreProcessor replaces EXIT_SUCCESS symbol with --------
Answers: 1
1. 0
2. 1
3. -1
4. Any integer value randomly

_____

53. #include <stdio.h>
```
int f(int *a, int n)
{
        if(n <= 0) return 0;
        else if(*a % 2 == 0) return *a + f(a+1, n-1);
        else return *a - f(a+1, n-1);
}
```

```
int main()
{
        int a[] = {12, 7, 13, 4, 11, 6};
        printf("%d", f(a, 6));
        getchar();
        return 0;
}
```
Answers: 1
1. 15
2. 13
3. 12
4. Error

_____

54. Find the output of the following:
```
int main()
{
        float farr[] = {1.1,2.2,3.3,4.4,5.5};
        float *fp = farr+4;
        int x ;
        printf("%.2f",fp[-(x=sizeof(5.5)-6)]);
        return 0;
}
```
Answers: 3
1. Garbage
2. 4.40
3. 3.30
4. Compile Time Error

_____

55. #include <stdio.h>
```
int fun(void)
{
        int a = 20, b = 48;
        a = a + b;
        return '48';
}
int main(void)
{
```

```
        printf("%d", sizeof(fun()));
        return 0;
}
Answers: 2
1. 1
2. 4
3. 30
4. 48
```

_____

56. Find the output of the following:
```
int main()
{
        typedef enum {O1=2 >= 5 != 4 ,O2= !(2 < 5 != 4)} OPR;
        OPR choice=0;
        do
        {
                switch(choice)
                {
                        case O1:
                                        --choice;
                                        printf("%2d",choice);
break;
                        case O2:
                                        printf("%2d",choice);
break;
                }
break;
        } while (++choice);
        return 0;
}
Answers: 3
1. Compile Time Error
2. 1  0
3. 0
4. 1
```

_____

57. #include <stdio.h>

```c
int a = 23, b = 36;
void fun(int *p)
{
        *p = *p + *p;
}

int main()
{
        int *p = &a;
        p = &b;
        fun(p);
        printf("a = %d, b = %d\n",a,b);
        return 0;
}
```
Answers: 3
1. a = 23, b = 36
2. a = 46, b = 72
3. a = 23, b = 72
4. Compile time error

_____

58. Find the output of the following:
```c
int fun_test(int a,int b)
{
        a= !a;
        b = ~b;
        return a,b;
}
int main()
{
        int a=4,b=5;
        a,b = fun_test(!a,~b);
        printf("%d %d",a,b);
        return 0;
}
```
Answers: 2
1. 0 -5
2. 4   5

3. 5 5
4. 4 4

_____

59. Find the output of the following:
```c
#include<stdio.h>
typedef struct employee
{
    int id;
    char dept[10];
    struct  employee *emplist;
}EMP;
int main()
{
    EMP e1={101,"ADMN",NULL};
    EMP e2={102,"MRKT",NULL};
    EMP e3={103,"TCT",NULL};
    EMP e4={104,"SAN",NULL};
    e1.emplist = &e2 ;
    e2.emplist = &e3;
    e3.emplist = &e4;
    printf("%d",e1.emplist->emplist->emplist->id);
    return 0;
}
```
Answers 4
1. 101
2. 102
3. NULL
4. 104

_____

60. Find the output of the following:
```c
int main()
{
        int d;
        d = printf("Sunbeam") == printf("\rSunBeam") ;
        printf("%2d",d);
       return 0;
}
```

Answers: 3
1. Sunbeam 1
2. Sunbeam 0
3. SunBeam 0
4. Sunbeam SunBeam 0

_____

61. What is true about FILE *fp
Answers: 2
1. FILE is a keyword in C for representing files and fp is a variable of FILE type
2. FILE is structure and fp is poninter to that structure of FILE type
3. FILE is stream
4. None of the above

_____

62. What should be the output of the following code?
if file contents following data in rivers.txt
Neera Indrayani Venna Koyna
```
#include <stdio.h>
int main( void )
{
        FILE *fp=NULL;
        char c[1024];
        fp = fopen("rivers.txt", "r");
        fseek(fp, 0, SEEK_END);
        fseek(fp, -9L, SEEK_CUR);
        fgets(c, 5, fp);
        puts(c);
        return 0;
```

Answers: 4
1. na k
2. na
3. a k
4. nna

_____

```
63. #include <stdio.h>
int main()
{
        int a = 10;
        int *p = &a;
        printf("%u\n", *&*&p);
        return 0;
}
```
Consider the address of 'a' variable is 3416378588
and address of 'p' pointer is 3416378592
Answers: 3
1. 10
2. 3416378592
3. 3416378588
4. Compile time Error

_____

64. Find the output of the following:
```
#include<stdio.h>
int main()
{
    FILE *fp = fopen("abc.txt","w+");
    int a,b,c;
    fprintf(fp,"%d %d %d",10,20,30);
    rewind(fp);
    printf("%d",fscanf(fp,"%d %d %d",&a,&b,&c));
    fclose(fp);
   return 0;
}
```
Answers: 3
1. 10 20 30
2. 3
3. 1
4. -1

_____

65. #include <stdio.h>
int main()
{
```

```c
        int done = 0,  i = 0, x = 25;
        while(i < 10  && !done )
        {
                if((x /= 2) > 1)
                {
                        i++;
                        continue;
                }
                done++;
        }
        printf("x = %d\n",x);
        return 0;
}
```
Answers: 2
1. 0
2. 1
3. 12
4. 25

_____

66. Complete graph contains _____ no. of edges, if it contains "V" no. of vertices.
Answers: 2
1. (V*(V+1))/2
2. (V*(V-1))/2
3. V
4. (V-1)

_____

67. A data structure where elements can be added or removed at either end but not in the middle
Answers: 4
1. Linked lists
2. Stacks
3. Queues
4. Deque

_____

68. Quick sort is also known as ……..

Answers: 4
1. merge sort
2. tree sort
3. shell sort
4. partition and exchange sort

_____

69. The no of external nodes in a full binary tree with n internal nodes is?
Answers: 2
1. n
2. n+1
3. 2n
4. 2n + 1

_____

70. Which type of traversal of binary search tree outputs the value in sorted order?
Answers: 3
1. Pre-order
2. Post-order
3. In-order
4. none of above

_____

71. What data structure would you mostly likely see in a non recursive implementation of a recursive algorithm?
Answers: 2
1. LinkList
2. Stack
3. Queue
4. Tree

_____

72. The worst case occur in quick sort when
Answers: 4
1. Pivot is the middle most element of an array and this happens when input array is sorted or reverse sorted

2. Pivot is the left most element and this happens when input array is sorted or reverse sorted
3. Pivot is the right most element and This happens when input array is sorted or reverse sorted
4. both B and C

_____

73. Where we should declare a function as a friend to a class?
Answers:2
1. in the header of the friend function outside the class
2. inside the class declaration to which it is a friend
3. as a separate declaration inside main()
4. anywhere prior to the function invocation

_____

74. _____ is passed as a hidden argument to all nonstatic member function of class.
Answers: 3
1. virtual pointer
2. static pointer
3. this pointer

_____

75. What is the output of following code?
```cpp
#include<iostream>
using namespace std;
class C1 {
public:
   void print()  { cout <<"\n Inside C1"; }
};
class C2 : public C1 {
public:
   void print() { cout <<"\n Inside C2"; }
};
class C3: public C2 { };
int main(void)
{
  C3 c;
  c.print();
```

```
  return 0;
}
```
Answers: 2
1. Inside C1
2. Inside C2
3. Inside C1   Inside C2
4. Inside C2   Inside C1

_____

76. _____ are used in object-oriented languages
that set the accessibility of data members and methods.
Answers: 2
1. Accessor
2. Access specifiers
3. Public
4. Templates

_____

77. Class without name is called as _____.
Answers: 2
1. Unknown class
2. Anonymous class
3. Empty class
4. Exception class

_____

78. _____member function can be called without creating any
object.
Answers: 3
1. const
2. empty
3. static
4. virtual

_____

79. An abstract base class is, that have _____.
Answers: 1
1. One or more pure virtual member functions
2. One or more child classes

3. One or more static functions
4. One or more virtual member functions

_____

80. Polymorphism means
Answers: 3
1. Only one form
2. Hiding data
3. Many forms
4. Concrete forms

_____

81. If a base class is inherited in protected mode then which
one of following is true?
Answers: 1
1. Public and Protected members of base class becomes protected
members of derived class
2. Only protected members become protected members of derived
class
3. Private, Protected and Public all members of base, become
private of derived class
4. Only private members of base, become private of derived class

_____

82. What is the size of IP Address?
Answers: 2
1. 16 bits
2. 32 bits
3. 48 bits
4. 64 bits

_____

83. Disk Cache is present _____.
Answers: 1
1. Into the Main memory
2. Onto the Motherboard
3. Onto the System Bus
4. Into the External disk drive

_____

84. A _____ is a device that forwards packets between networks by processing the routing information included in the packet.
Answers: 1
1. Bridge
2. Router
3. Firewall
4. All of the mentioned

_____

85. In Computer, FTP stands for
Answers:1
1. File Transfer Protocol
2. Finding Tele Path
3. Finish Tele Program
4. File Transfer Process

_____

86. Which of the following components is not a part of the Modern CPU's?
Answers: 3
1. CPU Registers
2. Cache Memory
3. Main Memory
4. None of the above

_____

87. Cache Memory is used
Answers: 2
1. To reduce speed mismatch between the CPU and Hard Disk Drive
2. To reduce speed mismatch between the CPU and Main memory
3. For execution of a programs
4. For permanent storage

_____

88. Arrangement of computer network nodes and connection between them is called
Answers: 1
1. Network Topology

2. Network Layout
3. both A and B
4. Network Link

_____

89. What is the full form of SCSI?
Answers: 2
1. Standard Computer Systems Interface
2. Small Computer Systems Interface
3. Super Computer Systems Interface
4. Small Computer Standard Interface

_____

90. A set of rules that governs data communication
Answers:1
1. Protocols
2. Standards
3. RFCs
4. None of the mentioned

_____

91. What is the term for a temporary storage area that
compensates for differences in data rate and data flow between
devices?
Answers: 1
1. Buffer
2. Bus
3. Channel
4. Modem

_____

92. Semaphore is a/an _____ to solve the critical
section problem.
Answers: 3
1. Hardware of the system
2. Special Program of the system
3. Integer Variable
4. None of the mentioned

_____

93. Which of the following is not a filesystem of Windows?
Answers: 3
1. FAT
2. NTFS
3. HFS
4. None of the above

_____

94. Memory Compaction involves
Answers: 4
1. Removing of memory
2. No relocation
3. Static Relocation
4. Dynamic Relocation

_____

95. In which of the following IO technique/s CPU utilization is maximum?
Answers: 3
1. Program Driven IO
2. Interrupt IO
3. DMA
4. All of the above

_____

96. In _____ ipc mechanism at a time one process can send message to another process.
Answers: 2
1. message queue
2. pipe
3. socket
4. all of the above

_____

97. Which of the following CPU Scheduling Algorithm/s is/are free from starvation?
Answers: 3

1. SJF
2. Priority
3. Round Robin
4. All of the above

_____

98. _____ contains information to control disk operations.
Answers: 2
1. Boot Block
2. Super Block
3. iNode List Block
4. All of the above

_____

99. The heads of the magnetic disk are attached to a
_____ that moves all the heads as a unit.
Answers: 1
1. Disk Arm
2. Spindle
3. Track
4. None of the mentioned

_____

100. In Thrashing
Answers: 2
1. Process is spending less time on paging than executing
2. Process is spending more time on paging than executing
3. Page Fault Occurs
4. Swapping can not take place