MEDISETTI PRASAD 18A95A0506

TCS NQT Practice Tests

Started on	Friday, 17 April 2020, 4:27 PM
State	Finished
Completed on	Friday, 17 April 2020, 5:57 PM
Time taken	1 hour 30 mins
Grade	**19.00** out of 50.00 (**38%**)

SECTIONS

1

2

Partially correct

Mark 3.00 out of 10.00

here for our convenience space is represented with _(underscore)

Sample input:

this_is_sudhir___

Sample Ouput:

this___is__sudhir

For example:

Test	Input	Result
1	this_is_sudhir___	this___is__sudhir

Answer: (penalty regime: 10, 20, ... %)

```python
def AdjustUnderscores(s):
    underscores = s.count('_')
    words = [word for word in s.split('_') if word]
    ns = ''
    l = len(words)
    for i in range(l,0,-1):
        if underscores%l:
            ns += words[l-i]+'_'*i
            underscores -= i
        if underscores==0:
            ns += words[-1]
            break
    return ns

s = input()
print(AdjustUnderscores(s))
```

	Test	Input	Expected	Got
✔	1	this_is_sudhir___	this___is__sudhir	this___is
✖	2	this_is_Python_Class	this_is_Python_Class	this__i
✖	3	Aditya_Engineering_college_____	Aditya_____Engineering____college	

Hide differences

Question author's solution:

SECTIONS

1

2

```
        l.reverse()
        sp=0
        for i in l:
            if i=="_":
                sp=sp+1

            else:
                break
        l.reverse()
        l=l[:len(l)-sp]
        i=0
        s=1
        k=2# imp value
        while s<=sp:
            if l[i]=="_":
                #print(i)
                #print(l)
                l.insert(i+1,"_")
                i=i+k
                s=s+1
            else:
                i=i+1
            if i==len(l)-1:
                i=0
                k=k+1

        s=''.join(l)
        print(s)
        #Author : Sudhir
```

Partially correct

Marks for this submission: 3.00/10.00.

Question **2**

Correct

Mark 1.00 out of 1.00

If array is initialized where it is declared, then mentioning _____ of array is optional.

Select one:

○ a. Data Type and Dimension

○ b. Data Type

◉ c. Dimension   ✔

○ d. Name

Your answer is correct.

The correct answer is: Dimension

MEDISETTI PRASAD 18A95A0506

SECTIONS

1

2

Correct

Mark 1.00 out of 1.00

Select one:

○ a. pointer to pointer ✔

○ b. NOne of these

○ c. invalid declartion

○ d. Pointer to integer

Your answer is correct.

The correct answer is: pointer to pointer

Question **4**

Correct

Mark 1.00 out of 1.00

```
What will be output of the following program

int main()
{
   int b[4]={5,1,32,4};
   int k,l,m;
    k=++b[1];
    l=b[1]++;
    m=b[k++];
 printf("%d, %d, %d",k,l,m);
return 0;
}
```

Select one:

○ a. 2,2,4

○ b. 2,3,32

○ c. 3,2,4

○ d. 3,2,32 ✔

Your answer is correct.

The correct answer is: 3,2,32

MEDISETTI PRASAD 18A95A0506

Incorrect

Mark 0.00 out of 1.00

```
int main()
{
 int c[3][4]={2,3,1,6,4,1,6,2,2,7,1,10};
 printf("%u, %u\n", c+1, &c+1);
 return 0;
}
```

Select one:

a. 65476,65476

b. Nooutput

c. 65482,65498

d. 65476,65498   ✘

Your answer is incorrect.

The correct answer is: 65482,65498

Question **6**

Correct

Mark 1.00 out of 1.00

```
#include<stdio.h>
int main()
{
    int a[5],i=0;
    while(i<5)
     a[i]=++i;
    for(i=0;i<5;i++)
     printf("%d",a[i]);
    return 0;
}
```

Select one:

a. 1,2,3,4,5

b. 5,6,7,8,9

c. Garbage value,1,2,3,4   ✔

d. Error

Your answer is correct.

The correct answer is: Garbage value,1,2,3,4

Incorrect

Mark 0.00 out of 1.00

Select one:

○ a. All of these   ✖

○ b. Expanding

○ c. Compiling

○ d. Linking

Your answer is incorrect.

The correct answer is: Expanding

Question **8**

Correct

Mark 1.00 out of 1.00

Which of this is used to skip one iteration:

Select one:

◉ a. continue   ✔

○ b. break

○ c. return

○ d. goto

Your answer is correct.

The correct answer is: continue

Question **9**

Correct

Mark 1.00 out of 1.00

Another output based question which basically displayed the input string in reverse pattern. For example, ABRACADABRA was displayed as **ARBADACARBA**. Comment on the below while statement while(0 == 0) { }

Select one:

○ a. It has syntax error as there are no statements within the braces{}

◉ b. it will run forever   ✔

○ c. it compares 0 with 0 and since they are equal it will exit the loop immediately

○ d. it has syntax error as the same number is being compared with itself

Your answer is correct.

The correct answer is: it will run forever

MEDISETTI PRASAD 18A95A0506

Correct

Mark 1.00 out of 1.00

Select one:

○ a. \1

○ b. \t

◉ c. \0   ✔

○ d. \n

Your answer is correct.

The correct answer is: \0

Question **11**

Correct

Mark 1.00 out of 1.00

Which of the following is a collection of different data types?

Select one:

○ a. String

○ b. files

◉ c. Structure   ✔

○ d. arrays

Your answer is correct.

The correct answer is: Structure

Question **12**

Incorrect

Mark 0.00 out of 1.00

A man multiplied a number by 7/4 instead of 3/5. Find the % change in error?

Select one:

○ a. None of these

○ b. 191 2/3%

◉ c. 171 3/7%   ✖

○ d. 191 1/3%

The correct answer is: 191 1/3%

Correct

Mark 1.00 out of 1.00

Select one:

○ a. 10%

○ b. 20%

○ c. 5%

◉ d. 15%   ✔

The correct answer is: 15%

Question **14**

Incorrect

Mark 0.00 out of 1.00

An electronic contractor has certain length of wire, 10 % wire was stolen and 70 % of the remaining was sold out. Find the Original length of the wire. If 810 meters wire is still left?

Select one:

○ a. 5000

◉ b. 4000   ✘

○ c. 3000

○ d. 1000

The correct answer is: 3000

Question **15**

Incorrect

Mark 0.00 out of 1.00

If 16 2/3 % of a number is added with itself then result becomes 4956. Find the original number?

Select one:

○ a. 4240

◉ b. None of these   ✘

○ c. 4048

○ d. 4248

The correct answer is: 4248

MEDISETTI PRASAD 18A95A0506

SECTIONS

1

2

Incorrect

Mark 0.00 out of 1.00

Select one:

○ a. 40%

○ b. 60%

● c. 80% ✗

○ d. 20%

The correct answer is: 40%

Question **17**

Correct

Mark 1.00 out of 1.00

If the base radius of a right circular cylinder is increased by 40 % and its height is decreased by 37 1/2 %. Find the % change in Volume?

Select one:

○ a. 33 1/3%

○ b. 11 1/2%

○ c. None of these

● d. 22 1/2% ✔

The correct answer is: 22 1/2%

Question **18**

Incorrect

Mark 0.00 out of 1.00

If the length of a rectangle is increased by 37 ½ % and its breadth is decreased by 20 %. Find the % change in Area?

Select one:

○ a. 10%

● b. 20% ✗

○ c. 15%

○ d. 5%

The correct answer is: 10%

Question **19**

Incorrect

Mark 0.00 out of 1.00

If the radius of a circle is increased by 25 %. Find the % change in Area?

Select one:

○ a. 37 1/2%

○ b. 44 4/11%

○ c. 56 1/4 %

● d. 33 1/3% ✗

The correct answer is: 56 1/4 %

MEDISETTI PRASAD 18A95A0506

Incorrect

Mark 0.00 out of 1.00

Select one:

- a. 86%

- b. 76%

- c. 66% ✖

- d. 96%

The correct answer is: 96%

Question **21**

Correct

Mark 1.00 out of 1.00

If Uma salary is 16 2/3 % less than Ram. By how much % does Ram salary is more than Uma?

Select one:

- a. 40%

- b. 60%

- c. 20% ✔

- d. 80%

The correct answer is: 20%

Question **22**

Correct

Mark 1.00 out of 1.00

In a class of 60 students 40 % can speak only Hindi, 25 % can speak only English and rest of the students can speak both the languages. How many students can speak English?

Select one:

- a. 36 ✔

- b. 48

- c. 26

- d. 16

The correct answer is: 36

SECTIONS

1

2

Correct

Mark 1.00 out of 1.00

the no. of voters in the voting list?

Select one:

○ a. 50,000

○ b. 30,000

◉ c. 40,000   ✔

○ d. 10,000

The correct answer is: 40,000

Question **24**

Incorrect

Mark 0.00 out of 1.00

In an examination 65 % of the students passed in mathematics, 48 % passed in physics and 30 % passed in both. How much % of the students failed in both the subjects?

Select one:

◉ a. 14%   ✖

○ b. 49%

○ c. 48%

○ d. 17%

The correct answer is: 17%

Question **25**

Incorrect

Mark 0.00 out of 1.00

The price of the sugar is increased by 16 2/3 % and the consumption of a family is decreased by 20 %. Find the percentage in his Expenditure?

Select one:

○ a. 6 2/3%

○ b. 16 2/3%

○ c. None of these

◉ d. 6 1/4%   ✖

The correct answer is: 6 2/3%

MEDISETTI PRASAD 18A95A0506

Incorrect

Mark 0.00 out of 1.00

Select one:

○ a. 17 1/4%

◉ b. 6 1/4%   ✖

○ c. 6 2/3%

○ d. 16 2/3%

The correct answer is: 16 2/3%

Question **27**

Incorrect

Mark 0.00 out of 1.00

David said to Anna, "Mona will leave for her native place tomorrow.".(convert direct and indirect speech topic)

Select one:

○ a. David told Anna that Mona would be leaving for her native place tomorrow.

○ b. David told Anna that Mona would leave for her native place the next day.

○ c. David told Anna that Mona will leave for her native place tomorrow.

◉ d. David told Anna that Mona left for her native place the next day.   ✖

The correct answer is: David told Anna that Mona would leave for her native place the next day.

Question **28**

Incorrect

Mark 0.00 out of 1.00

He said "Be quite and listen to my words.(convert direct and indirect speech topic)

Select one:

○ a. He urged them and said be quite and listen to his words.

◉ b. He said you should be quite and listen to his words.   ✖

○ c. He urged they should be quite and listen to his words.

○ d. He urged them to be quite and listen to his words.

The correct answer is: He urged them to be quite and listen to his words.

Question **29**

Incorrect

Mark 0.00 out of 1.00

He said to her, "What a cold day!".(convert direct and indirect speech topic)

Select one:

◉ a. He exclaimed that it was a cold day.   ✖

○ b. He exclaimed sorrowfully that it was a cold day.

○ c. He told her that it was a cold day.

○ d. He exclaimed that it was a very cold day.

The correct answer is: He exclaimed that it was a very cold day.

MEDISETTI PRASAD 18A95A0506

SECTIONS

1

2

Incorrect

Mark 0.00 out of 1.00

Select one:

- ○ a. He requested the interviewer if he could please repeat the question.

- ○ b. He requested the interviewer to please repeat the question.

- ⦿ c. He requested the interviewer if he could repeat the question. ✖

- ○ d. He requested the interviewer to repeat the question.

The correct answer is: He requested the interviewer to repeat the question.

Question **31**

Incorrect

Mark 0.00 out of 1.00

He said to me, I have often told you not to play with fire.(convert direct and indirect speech topic)

Select one:

- ○ a. He said that he has often been telling me not to play with fire.

- ○ b. He reminded me that he often said to me not to play with fire.

- ○ c. He told me that he had often told me not to play with fire.

- ⦿ d. He said to me that he often told me not to play with fire. ✖

The correct answer is: He told me that he had often told me not to play with fire.

Question **32**

Incorrect

Mark 0.00 out of 1.00

He said, "I cannot help you at present because I am myself in difficulty.".(convert direct and indirect speech topic)

Select one:

- ○ a. He said that he could not help me at present because he was himself in difficulty.

- ○ b. He asked that he could not help you at present because he was himself in difficulty.

- ○ c. He said that I cannot help you at present because I myself in difficulty.

- ⦿ d. He told that he could not help you at present because he was himself in difficulty. ✖

The correct answer is: He said that he could not help me at present because he was himself in difficulty.

Question **33**

Correct

Mark 1.00 out of 1.00

He says, "'I don't want to play any more.".(convert direct and indirect speech topic).

Select one:

- ○ a. He says that I didn't want to play any more.

- ⦿ b. He says that he doesn't want to play any more. ✔

- ○ c. He says that he didn't want to play any more.

- ○ d. He says that I don't want to play any more.

The correct answer is: He says that he doesn't want to play any more.

MEDISETTI PRASAD 18A95A0506

SECTIONS

1

2

Correct

Mark 1.00 out of 1.00

Select one:

○ a. He told her that I want to meet your father.

○ b. He told her that he wanted to meet your father.

◉ c. He told her that he wanted to meet her father. ✔

○ d. He told her that she wanted to meet her father.

The correct answer is: He told her that he wanted to meet her father.

Question **35**

Incorrect

Mark 0.00 out of 1.00

I said to him, "Why are you working so hard?".(convert direct and indirect speech topic)

Select one:

○ a. I asked him why had he been working so hard.

◉ b. I asked him why he had been working so hard. ✖

○ c. I asked him why he was working so hard.

○ d. I asked him why was he working so hard.

The correct answer is: I asked him why he was working so hard.

Question **36**

Incorrect

Mark 0.00 out of 1.00

Kiran asked me, "Did you see the Cricket match on television last night?"(convert direct and indirect speech topic)

Select one:

○ a. Kiran asked me whether I had seen the Cricket match on television the last night.

◉ b. Kiran asked me whether I saw the Cricket match on television the earlier night. ✖

○ c. Kiran asked me whether I had seen the Cricket match on television the earlier night.

○ d. Kiran asked me did I see the Cricket match on television the last night.

The correct answer is: Kiran asked me whether I had seen the Cricket match on television the earlier night.

Question **37**

Correct

Mark 1.00 out of 1.00

Mohan said, "We shall go to see the Taj in the moonlit night".(convert direct and indirect speech topic)

Select one:

○ a. Mohan told that we should go to see the Taj in the moonlit night.

○ b. Mohan told that we shall go to see the Taj in moonlit night.

◉ c. Mohan said that they should go to see the Taj in moonlit night. ✔

○ d. Mohan said that we shall go to see the Taj in the moonlit night.

The correct answer is: Mohan said that they should go to see the Taj in moonlit night.

Incorrect

Mark 0.00 out of 1.00

Select one:

○ a. Pawan told me that if he heard any news, he will phone me.

○ b. Pawan told me that if he will hear my news, he will phone me.

○ c. Pawan told me that if he heard any news, he would phone me.

◉ d. Pawan told me that if he had heard any news, he would phone me. ✗

The correct answer is: Pawan told me that if he heard any news, he would phone me.

Question **39**

Incorrect

Mark 0.00 out of 1.00

The Captain said to his men, "Stand at ease.".(convert direct and indirect speech topic)

Select one:

○ a. The Captain commanded his men to stand at ease.

○ b. The Captain wanted his men to stand at ease.

○ c. The Captain urged his men to stand at ease.

◉ d. The Captain told his men that they should stand at ease. ✗

The correct answer is: The Captain commanded his men to stand at ease.

Question **40**

Incorrect

Mark 0.00 out of 1.00

The government has announced, "Taxes will be raised".(convert direct and indirect speech topic).

Select one:

○ a. The government has announced that taxes would raised.

○ b. The government has announced that taxes will be raised.

○ c. The government has announced taxes will be raised.

◉ d. The government has announced that taxes would be raised. ✗

The correct answer is: The government has announced that taxes will be raised.

Question **41**

Incorrect

Mark 0.00 out of 1.00

The tailor said to him, "Will you have the suit ready by tomorrow evening?".(convert direct and indirect speech topic)

Select one:

○ a. The tailor asked him that he would had the suit ready by the next evening.

◉ b. The tailor asked him if he will like to the suit ready by the next evening. ✗

○ c. The tailor asked him that he will have the suit ready by the next evening.

○ d. The tailor asked him if he would have the suit ready by the next evening.

The correct answer is: The tailor asked him if he would have the suit ready by the next evening.

MEDISETTI PRASAD 18A95A0506

SECTIONS

1

2

Follow Us

Powered by Technical Hub