





2

TCS NQT Practice Tests

Dashboard / My courses / TCS-NQT / TCS NQT Practice Tests / Test3

Started on	Wednesday, 15 April 2020, 5:54 PM		
State	Finished		
Completed on	Wednesday, 15 April 2020, 6:43 PM		
Time taken	49 mins 10 secs		
Marks	54.00/59.00		
Grade	<b>45.76</b> out of 50.00 ( <b>92</b> %)		







SECTIONS

1

2

Correct

Mark 10.00 out of

10.00

11010

Output:

- 32
- 1. Valid Input:
- a) Only number consisting of 0s and 1s will be given as input
- 2. Invalid inputs:
- a) Decimal b) Fraction c) String
- d) Negative number
- 3. You should generate output as follows:
- a) For right output print just the actual Octal Value without any other text.
- b) If any error: print 'ERROR' without any other text.

## For example:

Test	Input	Result
1	101	5

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

Language python3 ▼

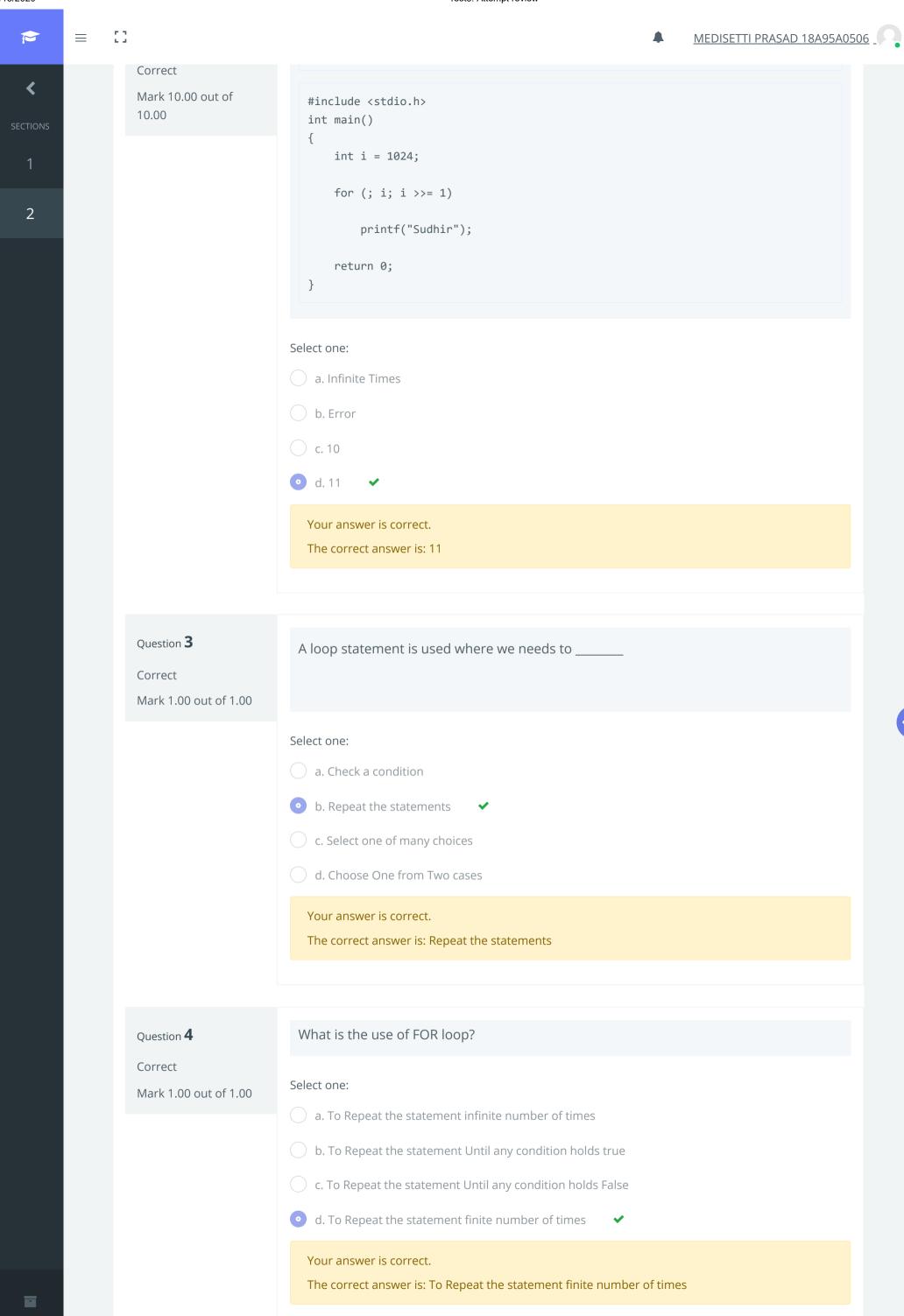
```
1 √ def Bin2Oct(n):
 2 🔻
        for i in n:
 3 ₹
            if i in '10':
                continue
 4
 5 ₹
            else:
                return 'ERROR'
 6
 7
        s = int(n,2)
 8
        return oct(s)[2:]
 9
10
    n = input()
11 | print(Bin2Oct(n))
```

		Test	Input	Expected	Got	
	~	1	101	5	5	~
	~	2	11010	32	32	~

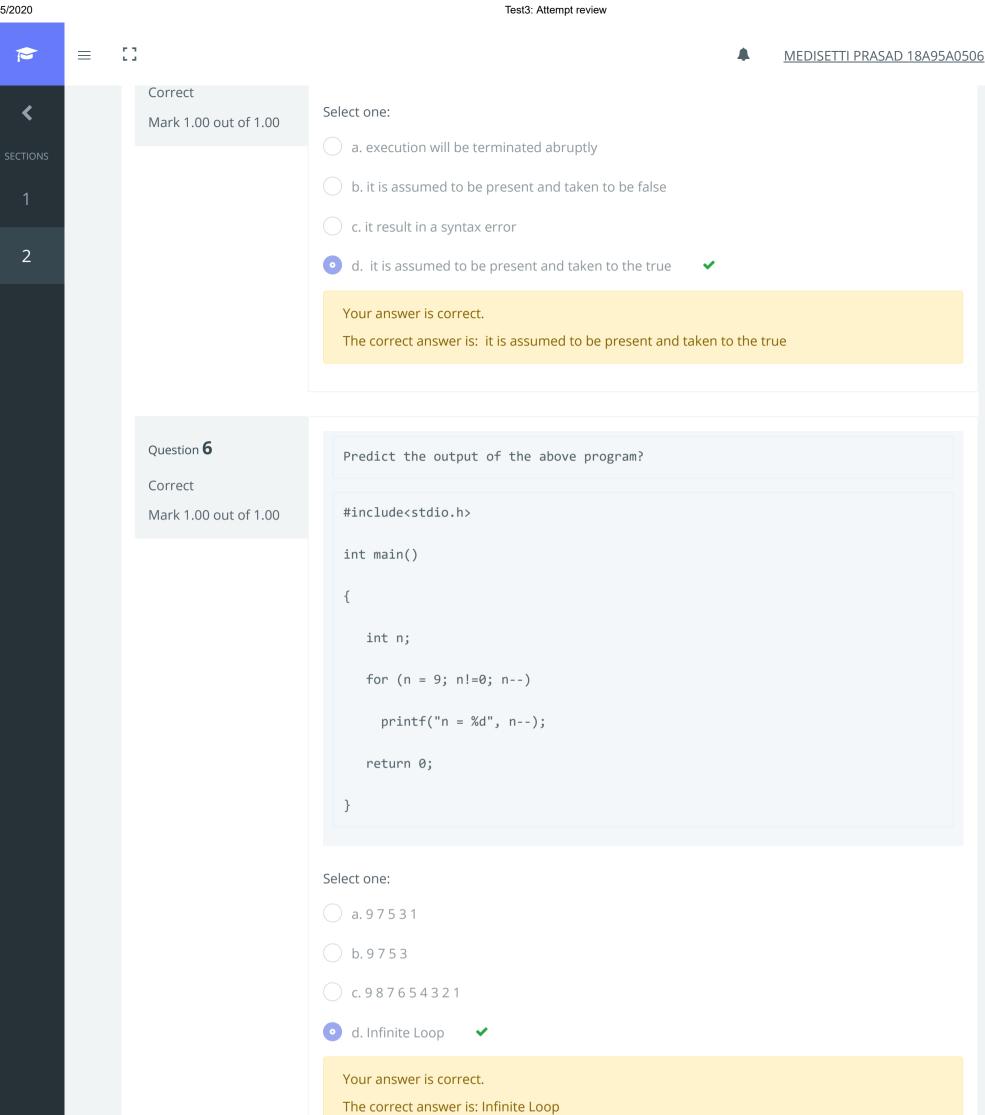
Passed all tests! 🗸

Correct

Marks for this submission: 10.00/10.00.



4/15/2020









SECTIONS

1

2

Correct
Mark 1.00 out of 1.00

Select one:

- a. Even
- ob. Default
- o c. Odd
- d. Error

Your answer is correct.

The correct answer is: Odd







Mark 1.00 out of 1.00



#include<stdio.h>
int main()
{
 int i;
 if (printf("0"))
 i = 3;
 else
 i = 5;
 printf("%d", i);
 return 0;
}

## Select one:

a. 3

o b. 03

c. 05

O d. 5

Your answer is correct.

The correct answer is: 03

Question 9

Incorrect

Mark 0.00 out of 1.00

Which of the following is correct with respect to "Jump Statements" in C?

Select one:

a. break

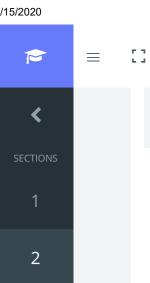
b. continue

c. goto

d. All the above

Your answer is incorrect.

The correct answer is: All the above



Correct

Mark 1.00 out of 1.00



i=6720;
j=4;
while((i%j)==0)
{
 i=i/j;
 j=j+1;
}

Select one:

Have THE Natue

- a. 4
- O b. 8
- c. 6720
- o d. 9

Your answer is correct.

The correct answer is: 9

## Question 11

Correct

Mark 1.00 out of 1.00

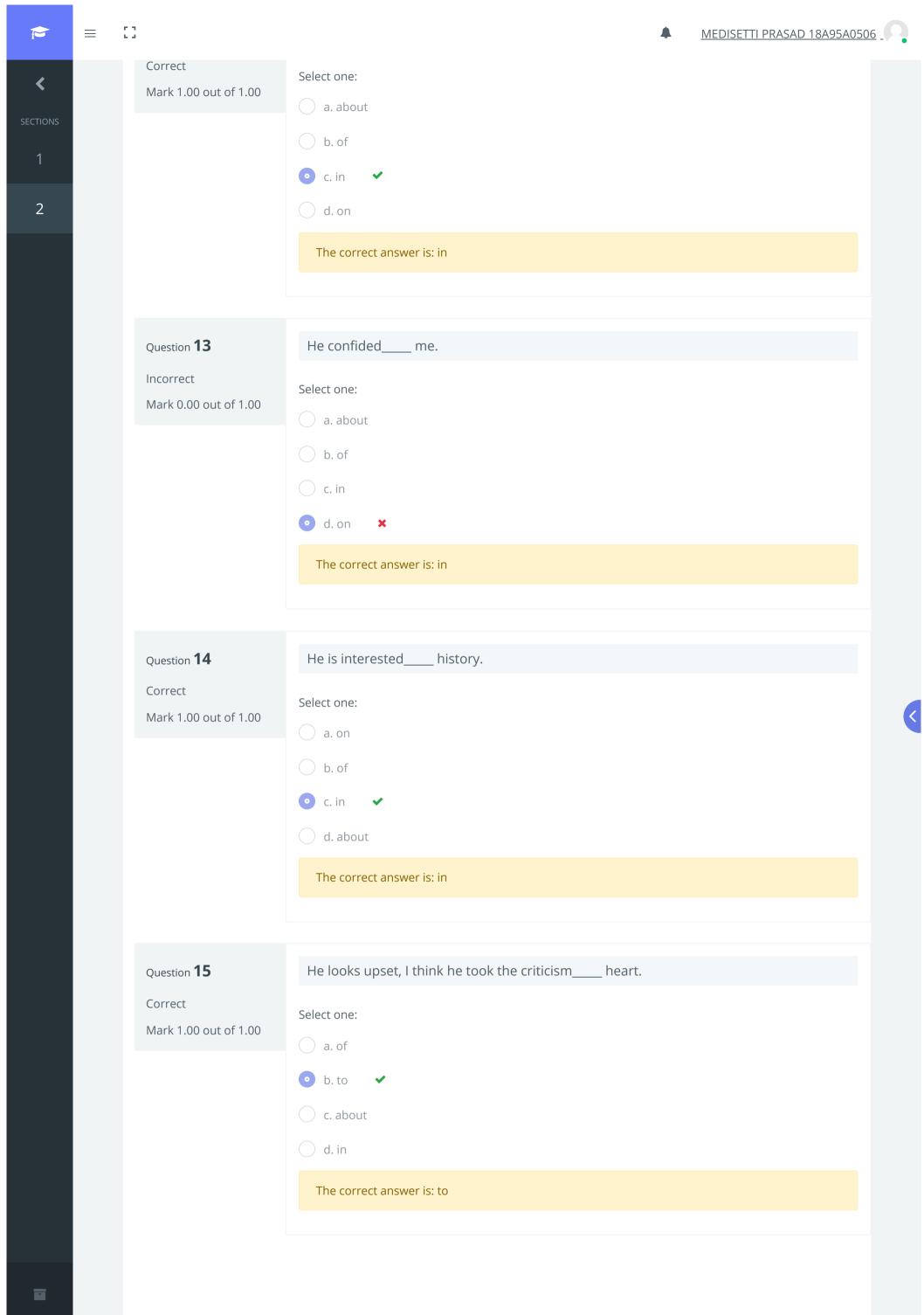
```
#include<stdio.h>
int main()
{
    int i;
    for (i=0; i<10; ++i)
        printf("%d", i&1);
}</pre>
```

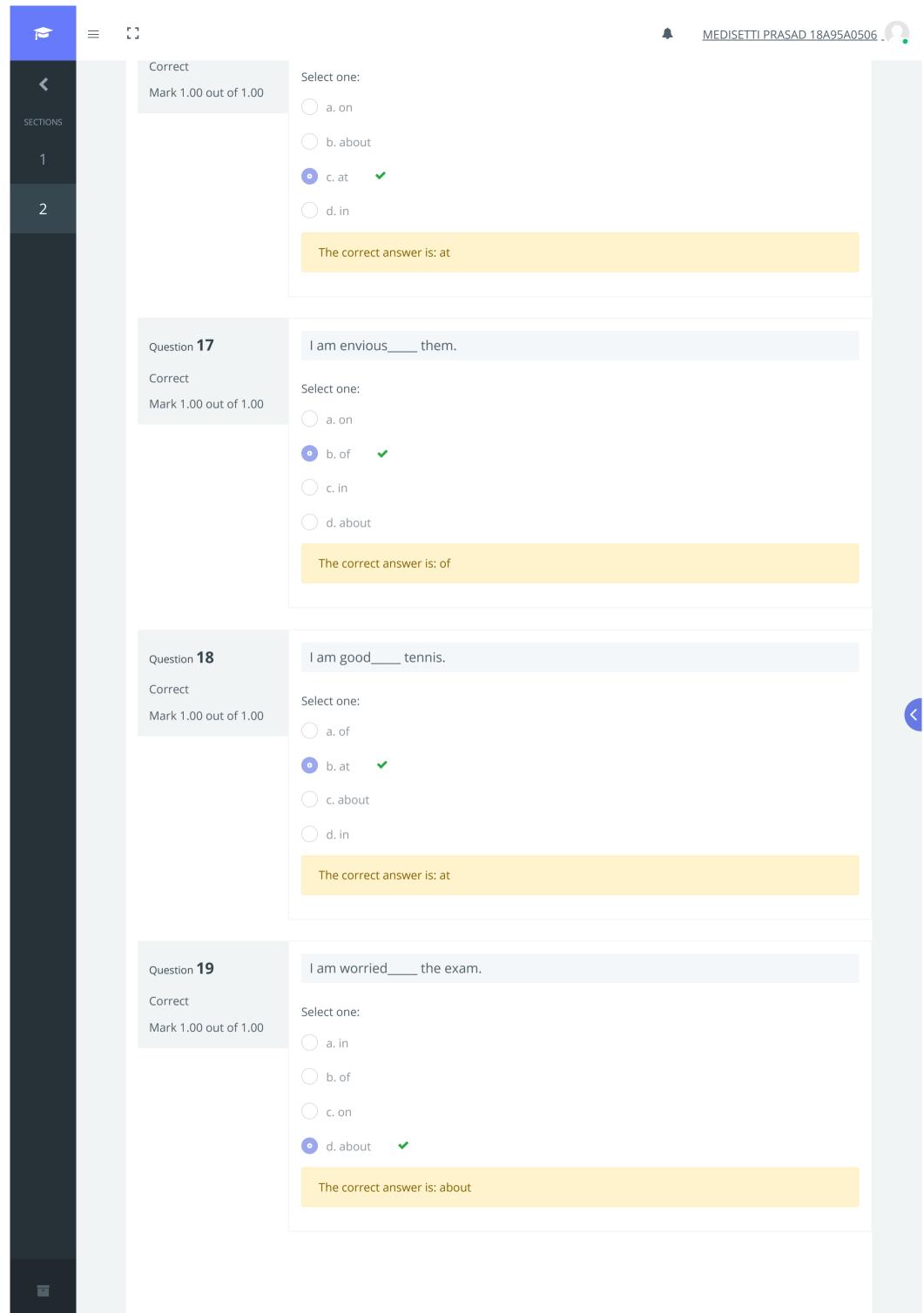
Select one:

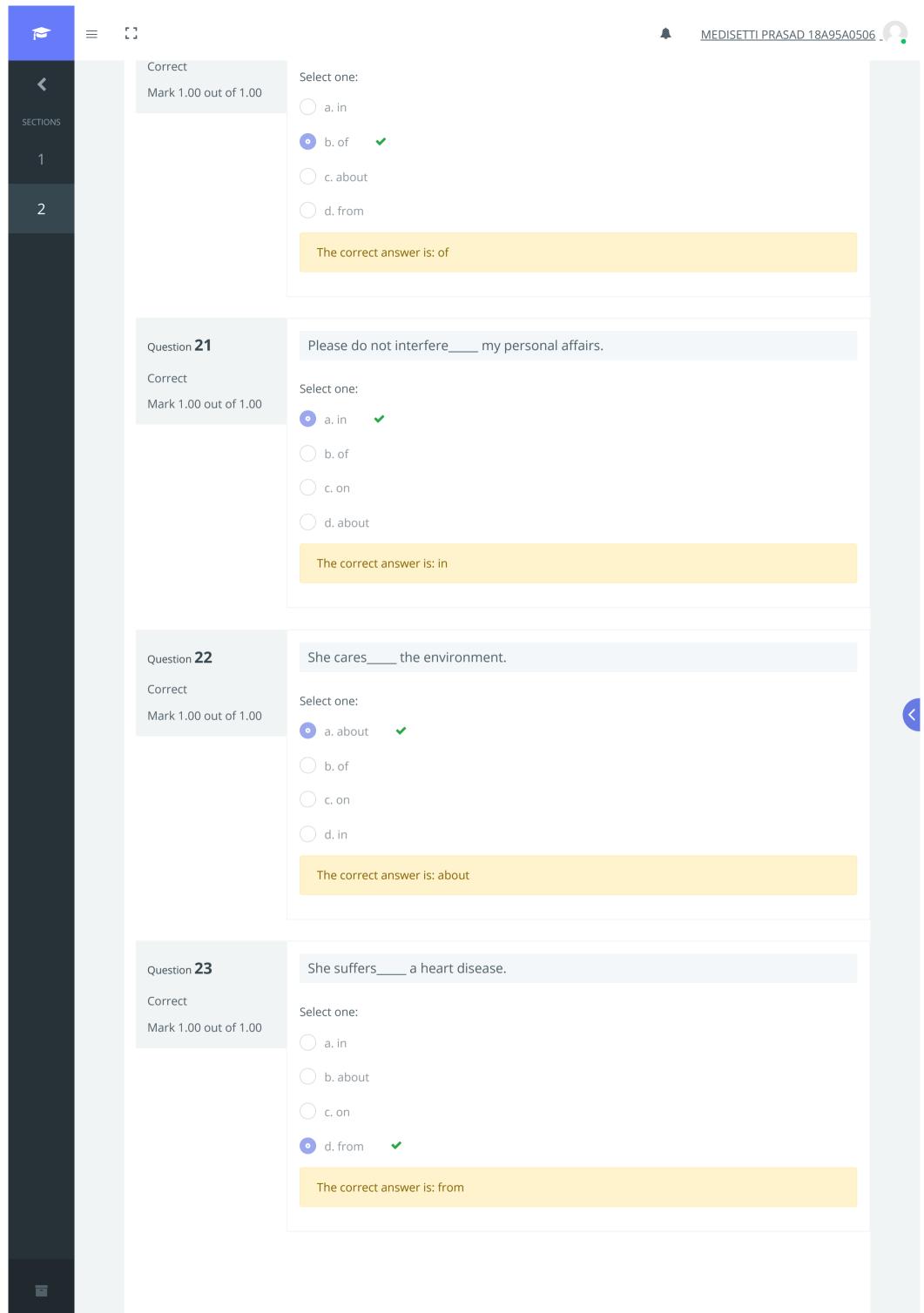
- a. 1111111111
- o b. 0101010101 ⋅
- c. 000000000
- d. 0111111111

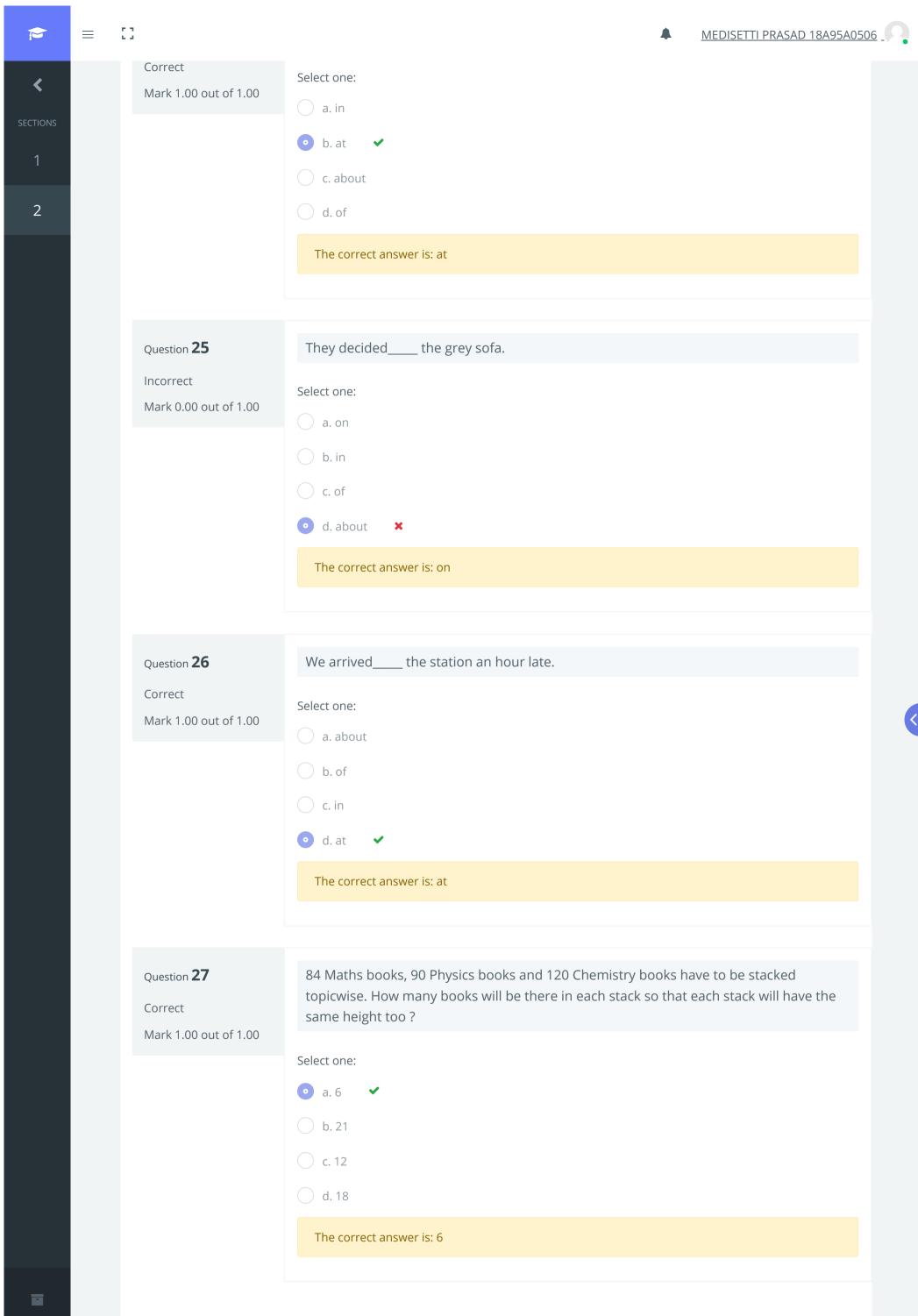
Your answer is correct.

The correct answer is: 0101010101









4/15/2020

