Second pu JEE Math

# Question 1

If , the at is:

# Question 2

If then

1. None of these

# Question 3

If satisfies the equation , then

# Question 4

If , then is equal to:

# Question 5

If , is continuous at , then:

# Question 6

is continuous in the interval , then is equal to:

# Question 7

If , then is equals to:

1. None of these

# Question 8

Let if is continuous and differentiable at any point, then:

1. None of these

# Question 9

The points of discontinuity of the function is (are):

# Question 10

If , then find out the value of .

# Question 11

If Then is continuous at , if:

1. None of these

# Question 12

The value of , so that the function is continuous, is given by:

# Question 13

If is continuous at , then is equal to:

# Question 14

Find out the value of  for which the function is not continuous.

1. 6 and -1
2. 6 and 1
3. -6 and 1
4. -6 and -1

# Question 15

If   is continuous at , then is equal to:

1. 1
2. -1

# Question 16

If and be the distinct roots of , then will be equal to:

# Question 17

The value after differentiating  with respect to is:

# Question 18

, what is the value of and

# Question 19

Find out differentiation coefficient with respect to .

# Question 20

If and for , then value of k for which f is continuous is: