QuizName: QUIZ – 01

Total Marks: 1

Duration(mins): 00

Question 01 (MC)

|  |  |  |
| --- | --- | --- |
| \left(1+x\right)^n=1+\frac{nx}{1!}+\frac{n\left(n-1\right)x^2}{2!}+\ldots  find the value of x? | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** | f\left(x\right)=a\_0+\sum\_{n=1}^{\infty}\left(a\_n\cos{\frac{n\pi x}{L}}+b\_n\sin{\frac{n\pi x}{L}}\right) | 000 |
| B | f\left(x\right)=a\_0+\sum\_{n=1}^{\infty}\left(a\_n\cos{\frac{n\pi x}{L}}+b\_n\sin{\frac{n\pi x}{L}}\right) | 000 |
| C | e^x=1+\frac{x}{1!}+\frac{x^2}{2!}+\frac{x^3}{3!}+\ldots,\ \ -\infty<x<\infty | 001 |
| D |  | 000 |
| E |  | 000 |

Question 02 (MC)

|  |  |  |
| --- | --- | --- |
| \left(1+x\right)^n=1+\frac{nx}{1!}+\frac{n\left(n-1\right)x^2}{2!}+\ldots  find the value of x? | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** | f\left(x\right)=a\_0+\sum\_{n=1}^{\infty}\left(a\_n\cos{\frac{n\pi x}{L}}+b\_n\sin{\frac{n\pi x}{L}}\right) | 000 |
| B | e^x=1+\frac{x}{1!}+\frac{x^2}{2!}+\frac{x^3}{3!}+\ldots,\ \ -\infty<x<\infty | 001 |
| C | f\left(x\right)=a\_0+\sum\_{n=1}^{\infty}\left(a\_n\cos{\frac{n\pi x}{L}}+b\_n\sin{\frac{n\pi x}{L}}\right) | 000 |
| D |  | 000 |
| E |  | 000 |

Question 03 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | **1** |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |

Question 04 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | **1** |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |

Question 05 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |

Question 06 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |

Question 07 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |

Question 08 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |

Question 09 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |

Question 10 (MC)

|  |  |  |
| --- | --- | --- |
|  | | MC |
| **Default mark :** | | 1 |
| **Number of options?** | | **5** |
| **#** | **Answers** | **Grade** |
| **A** |  | 000 |
| B |  | 000 |
| C |  | 000 |
| D |  | 000 |
| E |  | 000 |