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Paper Title- Remedial Mathematics Paper Code : BDCT 203

Question bank

Q. 1 Answer in one sentence [2 Marks]

1) Define statistics
2) If $y = \log x^2$ then find dy/dx.
3) Define probability distribution
4) If $y = e^{2x}$ then find y_5 (i.e. 5^{th} derivation of y)
5) Enlist the types of printer. Describe it in Short.
6) Define polynomial distribution
7) Evaluate $\int x^4\, dx$
8) Define probability distribution
9) If $y = \log x^2$ then find dy/dx.
10) Write down the characteristics of main memory.
11) Enlist the types of printers. Describe it in Short.
12) Define statistics
13) What is secondary memory?
14) Define polynomial distribution
15) If $y = e^{2x}$ then find y_5 (i.e. 5^{th} derivation of y)

Q.2: Attempt any two of the following. [10 Marks]

1) Define normal distribution and state its properties
2) solve the given system of equations by Cramer's rule
   a. $x + y + z = 6$, $y + 3z = 11$, $x - 2y + z = 0$
3) Write down the structure of a simple program with the suitable example
4) Explain output Devices in Brief
5) If $y = e^{ax}$ then find $y_n = ?$ (i.e n^{th} derivative of y)
6) Explain the concept of correlation and discuss it's type.

Q.3: Attempt any four of the following. **[5 Marks]**

1) Explain concept of scatter diagram
2) Explain CPU in brief, with a neat diagram.
3) Evaluate $\int x^2 e^x \, dx$
4) If $y = 5^x$ then $y_n = ?$
5) List the input Devices. Explain any two
6) Define Binomial distribution and state its properties
7) Define Binomial distribution and state its properties
8) Explain CPU in brief, with neat diagram.
9) If $y = 5^x$ then $y_n = ?$
10) Explain concept of scatter diagram
11) What is memory? Explain any one.
12) List the input Devices. Explain any two
13) Define Binomial distribution and state its properties
14) Enlist the types of printer. Describe it in Short.
15) Evaluate $\int x^2 e^x \, dx$
16) If $y = e^{x4}$ then $dy/dx = ?$
17) Explain the concept of regression analysis
18) What is memory? Explain any one.