

NAME:

Time: 10 Minutes

NOTES:

- Credit is only given to the correct numerical values.
- All numerical values must be calculated with three digits of accuracy after the decimal point.
- Do not write on the back side of the papers.



Equation of a cubic curve is given as:

$$\mathbf{x}(t) = -5t^3 - 9t + 7$$

- Find the numerical values of the Bezier geometry vector for this curve.