1. B
2. False. The f(x) intersects the y-axis at point(0,-3)
3. True The value of f(x) at f(2) = 4
4. Done on question-4.ggb c) f(0) = 0.5. e) Global extrema i) Global minimum E(-0.9, -1.64) Local extrema i) Local maximum F(0.63, 1.35) ii) Local minimum G(1.31,-0.9)
5. -6 refer question-5.ggb
6. Tip = (-1,10) refer question-6.ggb
7. a) question-7.ggb b) No c) f(1) = 0 and not 4 so P is not on the curve
8. False
9. False question-9.ggb contains a line segments **a** and **b** drawn in parametric form
10. A All the first elements in the pairs are unique and different and have a images
11. Done on question-11.ggb
12. Done on question-12.ggb
13. Done on question-13.ggb