***Colegio Científico Montessori***

***Profesor: Edgar Samuel De la Cruz Urízar***

***Tema:***

***Medidas de tendencia central***

 ***Grado: Quinto Bachillerato en ciencias y letras con orientación en computación***

***Materia: Estadística descriptiva***

***Nombre: Angel Jose Zelada Reyes***

***INSTRUCCIONES: calcula las medidas de tendencia central para datos no agrupados, de los siguientes grupos de datos. Deberás haber estudiado la lección 14.***

1. ***2, 4, 6, 3, 6, 4, 4, 5, 5, 4, 7, 3, 5, 4, 3, 3, 5, 6, 3, 4, 3, 4, 3, 4, 3, 2, 4, 2, 2, 3, 3, 3, 3, 3, 4, 4, 4, 6, 4, 3, 4, 4, 4, 4, 4, 5, 5, 5, 5, 6, 6, 7***

***2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 7, 7***

***Media= ∑f/n= 212/52= 4.076923077***

***Mediana= 4***

***Moda= 4***

1. ***20, 21, 30, 26, 24, 20, 22, 20, 21, 30, 26, 25, 22, 25, 31, 20, 26, 24, 22, 20, 32, 30, 21, 30, 24, 28, 22, 31.***

***20, 20, 20, 20, 20, 21, 21, 21, 22, 22, 22, 22, 24, 24, 24, 25, 25, 26, 26, 26, 28, 30, 30, 30, 30, 31, 31, 32***

***Media=*** ***∑f/n= 693/28= 24.75***

***Mediana= 24***

***Moda= 20***

1. ***10, 11, 15, 10, 18, 12, 18, 16, 11, 13, 17, 18, 14, 18, 14, 19, 10, 17, 11, 11, 13, 15, 14, 19, 16, 17, 16, 12, 11, 10***

***10, 10, 10, 10, 11, 11, 11, 11, 11, 12, 12, 13, 13, 14, 14, 14, 15, 15, 16, 16, 16, 17, 17, 17, 18, 18, 18, 18, 19, 19***

***Media= ∑f/n= 426/30= 14.2***

***Mediana= 14***

***Moda= 11***