**Q4.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |

Let,

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 1.2 | 1.5 | 1.6 | 2 | 2.2 |
|  | 0.4275 | 1.139 | 0.8736 | -0.9751 | -0.1536 |

**Q5.**

------- (1)

-------------- (2)

⇨

⇨

⇨

⇨

⇨

⇨

⇨

⇨

------------ (1)

------------- (2)

-------------- (3)

.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

------------ (4)

.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-------------- (5)

⇨

⇨

⇨ =178.0133-216.2348=-38.2214

⇨

⇨

⇨

⇨ =-105.5533+98.827=-6.7263

**Q6.**

**Use Lagrange;**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 11 | 16 | 22 | 24 |
|  | 33 | 45 | 63 | 28 |

**Q9.**

**Solution:**

2.296

⇨