**IV. Ответы к заданиям экзаменационной работы.**

**Часть 1.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **А1** | **А2** | **А3** | **А4** | **А5** | **А6** | **А7** | **А8** | **А9** |
| **1 вариант** | **4** | **2** | **2** | **2** | **1** | **3** | **4** | **1** | **2** |
| **2 вариант** | **2** | **2** | **3** | **2** | **4** | **2** | **3** | **2** | **3** |

**Часть 2.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **В1** | **В2** | **В3** | **В4** | **В5** |
| **1 вариант** | 0; 1,3 | 48 | $$\left[3;4\frac{1}{3}\right]$$ | $$\left(3;9\right)$$ | 100 |
| **2 вариант** | 0; 1 | 32 | $$\left[3\frac{13}{15};4\frac{2}{7}\right]$$ | $$\left(3;15\right)$$ | 10 |

**Часть 3.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **С1** | **С2** | **С3** | **С4** |
| **1 вариант** | – 4 | 25 и 36 | $$\left(0,75;-2,5\right); \left(-2;3\right)$$ | $$\left(–3;0\right)$$ |
| **2 вариант** | 5; –4 | 16 | $\left(1\frac{2}{3};\frac{2}{9}\right),$ $\left(-2;-1\right)$ | $$\left(0;3\right)$$ |