**BAREM CLASA a V a**

**Subiectul I ( 5X10 puncte )**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| D | B | C | C | A | D | B | C | C | B |

**Subiectul II (20 puncte)**

**11.** a) Fie şirul a, a+2,………, a+2n………………………………………………………..1p

a+a+2n=208……………………………………………………………………………1p

a+n=104………………………………………………………………………………..1p

a+2n+a+2n-2=314……………………………………………………………………...2p

a+2n=158………………………………………………………………………………..3p

n=54……………………………………………………………………………………..1p

Deci sunt 55 de termeni………………………………………………………………… ..1p

b)Şirul este 50, 52, 54, ……………,158………………………………………………….1p

Termenul din mijloc este al 28-lea si este: ……………………………………………… ...1p

50+2∙27=104………………………………………………………………………………...3p

1. S=50+52+54+……….+158………………………………………………………1p

S=208∙55:2……………………………………………………………………..…3p

S=5720…………………………………………………………………………….1p