BAREM DE EVALUARE ŞI DE NOTARE

Varianta 91 Prof. Corneliu Mănescu-Avram

SUBIECTUL I		(30 de puncte)
1.	0	5p
2.	107	5p
3.	4,2	5p
4.	4	5p
5.	1	5p
6.	- 1,3	5p
SUBIECTUL II		(30 de puncte)
1.	Desenul corect	5p
2.	6	5p
3.	$\frac{\left(3+\sqrt{3}\right)a^2}{2}$	5p
4.	a) $f(0)=2f(0)\Rightarrow f(0)=0\Rightarrow 0\in E$	5p
	b) $x\in E-\{0\}\Rightarrow -x\in E-\{0\}$	2p
	Card E = 2 Card $\{x\in E \mid x>0\}$ + 1	3p
5	$\begin{array}{\|c\|c\|c\|}\hline 6&7&2\\\hline 1&5&9\\\hline 8&3&4\\\hline\end{array}$	5p
SUBIECTUL III		(30 de puncte)

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1.	a) $210 : 3 = 70$ mm	5p
	b) $0,343$ dm^3 $= 0,343$ l	5p
	c) $7 \cdot 7$ cm $-$ 49 cm	1p
	29,7 cm - 14 cm = 15,7 cm	1p
	$2 \cdot 15,7$ cm = 31,4 cm	1p
	49 cm + 31,4 cm = 80,4 cm	2p
2.	a) $7 \cdot 6 = 42$	5p
	b) $11 \cdot 7 \cdot 6 = 462$	2p
	77 + 55 = 132	1p
	462 – 132 = 330	2p
	c) $5,4 \cdot 10,5 \cdot 24 \cdot 1800 : 10^4 = 2,44$kg	3p
	$2,44 \cdot 462 = 1131,6$ kg	2p

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