Ključ za odgovore jesenski rok 2020.

1.	D	
2.	D	
3.	C	
4.	A	
5.	C	
6.	C	
7.	D	
8.	C	
9.	A	
10.	B	
11.	C	
12.	D	
13.	B	
14.	B	
15.	A	
16.	B	
17.	B	
18.	A	
19.	C	
20.	A	
21.	C	
22.	B	
23.	D	
24.	A	
25.	C	
26.	$\bar{v} = \frac{\Delta s}{\Delta t}$ 1 bod $\Delta s = 84{,}39 + \frac{36{,}5}{2}\pi = 141{,}7 \text{ m}$ $\bar{v} = 10 \text{ m/s}$ 1 bod	
27.	$pV = nRT$ 1 bod $V = \frac{4}{3}r^3\pi$ $n = 7{,}7 \text{ mol}$ 1 bod	
28.	$\varphi = k\frac{q}{r}$ 1 bod $\varphi = 6{,}67 \text{ V}$ 1 bod	
29.	$d = \frac{l}{N} = 10^{-6} \text{ m}$ $k\lambda = d \sin\alpha_k$ 1 bod $\alpha = \sin^{-1}\left(\frac{\lambda}{d}\right) = 23^0 34'$ 1 bod	

30.	$\Delta E = \frac{hc}{\lambda}$ 1 bod $\lambda = 434{,}4$ nm 1 bod	
31.	$F_R = ma$ 1 bod $F_R = \frac{3}{4}F_g$ 1 bod $a = 7{,}5\,\text{ms}^{-2}$ 1 bod	
32.	$pV = nRT$ 1 bod $\rho = \frac{m}{v}$ i $n = \frac{m}{M}$ 1 bod $\rho_2 = 6\,\text{g/cm}^3$ 1 bod	
33.	$Q = It$ 1 bod $P = UI$ 1 bod Q= 6400 C 1 bod	
34.	$F_u = F_g$ 1 bod $F_u = \rho_A g V_{ur}$ 1 bod $F_g = \rho_{tij} g V$ 1 bod $\rho_B = 1350\,\text{kgm}^{-3}$ 1 bod	
35.	$E_k = \frac{mv^2}{2}$ 1 bod $F_{cp} = F_L = qvB$ 1 bod $a = \frac{F_{cp}}{m}$ 1 bod $a = 2{,}55 \cdot 10^{14}\,\text{m/s}^2$ 1 bod	
36.	$E = \frac{1}{2}kA^2$ 1 bod $E = \frac{mv_{maks}^2}{2}$ 1 bod $f = \frac{1}{2\pi}\sqrt{\frac{k}{m}}$ 1 bod $f = 0{,}955$ Hz 1 bod	
37.	$E_f = hc/\lambda$ 1 bod $E_f = W_i + E_k$ 1 bod $\lambda = h/\sqrt{2E_k m}$ 1 bod $\lambda = 1{,}3$ nm 1 bod	