

## **PREGLED KOLOKVIJSKIH IN IZPITNIH NALOG IZ OE2 PO TEMATIKAH**

Označevanje:

lažje: poševno tiskano, težje: krepko tiskano.

U: univerzitetna, V: visokošolska

V seznamu niso vse naloge z internetne strani. Določene naloge se lahko ponavljajo. Web stran kolokvijev: <http://torina.fe.uni-lj.si/oe>

1. Gostota magnetnega pretoka, Biot-Savartov zakon

*K9.5.05U*, *K11.5.05V*, **K3.5.05U**, *K8.5.03V*, *K5.5.03U*, *K25.4.03U*, *K22.4.03V*, *K9.5.02U*, *K7.5.02V*, *K23.4.02V*, *K17.4.02U*, *K19.4.01U*, **I19.9.05U**, *I30.8.05U*, *I9.6.05V*, *I16.6.04U*, *I18.9.03V*, *I4.9.03U*, *I3.9.03V*, *I24.6.03U*,

2. Sila v magnetnem polju

**K9.5.05U**, *K15.4.05V*, *K5.5.03U*, *K25.4.03U*, *K22.4.03V*, *K19.4.02U*, *I13.9.05V*, *I23.6.05U*, *I20.6.05V*, *I14.9.04V*, *I25.8.04V*, **I24.6.04U**, *I20.6.03V*,

3. Ampereov zakon (zakon vrtničnosti)

*K11.5.05V*, *K3.5.05U*, *K9.5.02U*, *K7.5.02V*, *K23.4.02V*, *I20.4.05V*,

4. Magnetni pretok – fluks

**K9.5.05U**, *K15.4.05V*, *K8.5.03V* (2 nalogi), *K5.5.03U*, *K22.4.03V*, *K9.5.02U*, *K7.5.02V*, *K17.4.02U*, *I15.6.05U*, *I28.1.05V*, *I19.11.04V*, *I20.9.04U*, *I31.8.04U*, *I6.2.04U*, *I4.9.03U*,

5. Navor na vodnike, magnetni moment

*I4.2.05U*,

6. Gibanje nabojev v magnetnem (in električnem) polju

*K11.5.05V*, *K3.5.05U*, *K17.4.02U*, *I19.1.06U*, *I15.6.05U*, *I20.4.05V*,

7. Magnetna napetost (ni vedno v programu)

*I25.8.05U*, *I20.4.05V*, *I20.12.03V*,

8. Delo, energija, gostota energije

*K15.4.05V*, *I19.1.06U*, *I30.8.05U*, *I23.6.05U*, *I20.9.04U*, *I31.8.04U*, *I24.6.04U*, *I24.6.03U*,

9. Induktivnost, lastna, medsebojna, faktor sklopa

*K11.5.05V*, *K15.4.05V*, *K25.4.03U*, *K22.4.03V*, *K23.4.02V*, *I19.9.05U*, *I13.9.05V*, *I18.9.03V*, *I20.6.03V*,

10. Mejni pogoji

*K8.5.03V*, *K5.5.03U*, *K9.5.02U*, *K23.4.02U*, *K17.4.02U*, *K19.4.02U*, *I28.1.05V*, *I6.2.04U*, *I18.9.03V*,

11. Magnetno polje v snovi, trajni magnet, histerezne izgube  
K9.5.05U, I19.1.06U, I24.6.04U, I16.6.04U, K11.6.02V,

12. Magnetna vezja, tudi sila, induktivnost, energija  
K9.5.05U, K11.5.05V, K3.5.05U, K15.4.05V, K8.5.03V, K5.5.03U, K25.4.03U,  
K22.4.03V, K9.5.02U, K7.5.02V, K23.4.02V, K17.4.02U, K19.4.02U, I19.9.05U,  
I4.2.05U, I19.11.04V, I31.8.04U, I16.6.04U, I29.3.04V, I30.1.04V, I20.12.03V,  
I4.9.03U, K15.6.05U, K12.6.03U, K11.6.02V, K29.5.02V,

13. Inducirana napetost  
K3.5.05U, K25.4.03U, K19.4.02U, I15.6.05U, I19.11.04V, I20.9.04U, I14.9.04V,  
I25.8.04V, I21.6.04V, I6.2.04U, I20.12.03V, I3.9.03V, I24.6.03U, I20.6.03V,  
K15.6.05U, K12.6.03U, K11.6.03V, K11.6.02V,

14. Izmenični signali, efektivna, srednja vrednost  
I25.8.05V, I9.6.05V, I20.6.03V, K1.6.04V, K11.6.03V, K29.5.02V,

15. Prehodni pojav  
I19.9.05U, I13.9.05V, I30.8.05U, I20.4.05V, I28.1.05V, I20.9.04U, I14.9.04V,  
I31.8.04U, I16.6.04U, I29.3.04V, I18.9.03V, K16.6.05U, K12.6.03U, K2.6.03U,

16. Impedanca vezja, resonanca, časovni potek signalov  
I19.1.06U, I19.9.05U, I13.9.05V, I30.8.05U, I23.6.05U, I20.4.05V, I28.1.05U,  
I19.11.04V, I25.8.04V, I24.6.04U, I24.6.04U, I10.6.04V, I29.3.04V, I4.9.03U,  
I20.6.03V, K1.6.04V, K11.6.03V, K2.6.03U,

17. Moč, faktor moči, trikotnik moči  
I9.6.05V, I25.8.04V, I24.6.04U, I10.6.04V, I29.3.04V, I6.2.04U, I20.12.03V,  
K1.6.04V, K12.6.03U, K11.6.03V, K2.6.03U, K2.6.03U, K11.6.02V,

18. Maksimalna moč, Thevenin  
I15.6.05U, I28.1.05V, I14.9.04V, I6.2.04U, K15.6.05U, K16.6.04U, K11.6.02V,  
K29.5.02V,

19. Sklopljena vezja  
I30.8.05U, I30.8.05U, I25.8.05V, I15.6.05U, I20.4.05V, I4.2.05U, I14.9.04V,  
I30.1.04V, I16.6.04U, I3.9.03V, K16.6.04U, K1.6.04V, K29.5.02V,

20. Transformator  
I20.9.04U, I24.6.03U,

21. Trifazni sistemi  
I19.1.06U, I30.8.05U, I25.8.05V, I23.6.05U, I15.6.05U, I9.6.05V, I4.2.05U,  
I28.1.05V, I19.11.04V, I14.9.04V, I31.8.04U, I24.6.04U, I30.1.04V, I4.9.03U,  
I3.9.03V, I20.6.03V, K15.6.05U, K16.6.04U, K1.6.04V, K12.6.03U, K11.6.03V,  
K2.6.03U, K11.6.02V, K29.5.02V,

22. Četverpoli (ni vedno v programu)  
I25.8.04V, I10.6.04V,