

Remarks: See § 8.3, pages 587 till 598

See table 8.4 page 590

Answers:

$$\text{c) } u_{z;B} = \frac{27Fa^3}{EI} \downarrow$$

$$\text{d) } u_{z;c} = \frac{Fa^3}{EI} \downarrow$$

$$\text{e) } u_{z,mid-BC} = \frac{15Fa^3}{EI} \downarrow$$