Remarks: See §4.5, page 130 till 144

Hints:

Free the beam from the supports.
Also see schemes on page 136 and 138

Answers:

The construction is:
a. kinematically determinate
c. Statically indeterminate to the fourth degree

There're $r = 3+1+3 = 7$ support reactions working on the free beam while you've
only got $e = 3$ equilibrium equations at your disposal.
The beam is statically indeterminate to the fourth degree: $n = r - e = 4$