

Geology and Petroleum Geology of the North Sea

Tentamen 9-1 2017

Answer 1 question of section A, and 1 question of section B.

Section A;

- ① List all the relevant play elements of the Silesian Play.
- ② Compare and contrast the Dinantian carbonates play ~~and~~ ^{and} the Zechstein carbonates play.

Section B:

- ③ Compare and contrast the play elements of a Triassic field in the Dutch offshore (e.g. Lg-7, "Fat Sand") with a Triassic field in the West Netherlands Basin (e.g. Pernis-West).
- ④ Explain and give examples of how the Permian Salt has affected structural traps, sequences etc.

