Some of the questions I remember:

Describe the 4 steps of illumina sequencing

Given a plot of data: What sort of data is this and what can you infer from it? (AFLP or microsatellite peaks)

Example of sampling schemes in a fragmented landscape (rivers bisecting it) → name two sampling schemes that could be applied and draw how you would sample for each into the printout.

Apart from natural selection, name the 3 other main mechanisms of evolution and explain why they do not (or not consistently) lead to adaption.

How can sympatry and allopatry be discerned by looking at the FST over the whole genome?

Compare purifying and positive selection, what are the differences? Draw a sketch of the diversity under both types of selection over a stretch of a chromosome.

What are the differences between NGS and 3rd gen. sequencing?

→ pop gen: was actually really just the questions that TS also gave on moodle.

→ quantitative genetics: questions similar/same as given by JS