Sample question

(a) Study Fig. 1 which shows part of the upper course of a river.

(i) The river in the photograph is close to its source. What is meant by the ‘source’ of a river? (1)
(ii) Describe two characteristics of the channel of the river shown in the photograph. (2)
(iii) Describe three ways in which the river and valley shown in the photograph is likely to change by its middle course. (3)
(iv) State two different types of load transported by a river such as one shown in photograph. Explain how each type is moved downstream. (4)

(b) Study Fig. 2 which shows a river and part of its floodplain.

(i) Explain how a floodplain is formed by a river. (3)
(ii) Explain why there are advantages and disadvantages for people who live on floodplains. (5)

(c) Describe and explain the formation of an ox-bow lake. You should use labelled diagrams. (7)

(Total 25)