2 An examination board decides that its examiners who have internet access will enter examination marks on-line rather than using the existing manual methods for data capture.

(a) Examiners who do **not** have access to the internet must enter their marks on a form. State and justify **two** input methods that could be used. [4]

(b) Explain the difference between data verification and data validation. [4]
Verification ensured that data transferred from one medium to another was the same on both media. Validation was the automatic checking of input data to ensure that it is reasonable/acceptable scored good marks.

(c) (i) Describe a verification method which can be used when marks are entered by those examinerswith internet access. [3]

(ii) Describe a verification method that can be used by examiners who do **not** have internet access.

[2]

(d) State **two** validation checks that could be used in this application. For each check explain why it is appropriate. [4]