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| 1a | 1 mark per bullet   * It displays some letters and numbers in a font which is difficult to read (1) * The user then has to read the letters and enter them using the keyboard/touchscreen (1) |
| 1b | 1 mark per bullet   * The test assumes that the letters and numbers cannot be read/interpreted… * …by an automated computer program * They are testing that a human and not a computer program…. * …is trying to complete the form. |
| 1c | 1 mark for name, 1 mark for contribution   * (Lady) Ada Lovelace…. * …..the first computer programmer, the first person to realise computers could do more than just calculate numbers. * James Gosling…. * ……developed the Java programming language * (Admiral) Grace Hopper… * …..devised the first commercial electronic computer * Steve Jobs…. * …commoditised computing, and developed smartphones and handheld devices * Sir Tim Berners-Lee… * …..inventor of the World Wide Web.   BOD for incorrect spelling of names as long as it doesn’t specify the correct individual. |