**Quiz 2 Marking Scheme**

**Data Representation**

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| **Question** | **Description** | **Marks** |
| **1** | **3 mark for working**  **2 mark for correct answer**    4096 × 2048 × 16  and ÷ 8  divide by 1024 × 1024  16 MiB | **5** |
| **2** | **1 mark for each correct answer**  It saves storage space on the HDD/SSD. It is faster to upload/download files to/from the internet. It reduces the file size which allows the file to be emailed. | **3** |
| **3** | **1 mark for each correct answer**  **1 mark for working**  colour depth – the number of bits used to represent each colour  b image resolution – the number of pixels that make up an image, for example, 4096 × 3192 | **2** |