

1. Define the term 'multicore processor'.

**[2]**

**END OF QUESTION PAPER**

# Mark scheme

| Question |  |  | Answer/Indicative content                                                                                                                                                                            | Marks      | Guidance                                                                                                                                                                                                                                                                     |
|----------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        |  |  | <ul style="list-style-type: none"> <li>more than one processing unit in a (single) processor</li> <li>...which can independently</li> <li>– process instructions <b>at the same time.</b></li> </ul> | 2<br>AO1.1 | <b>Examiner's Comments</b><br>Too many candidates defined a multi core processor as 'a processor with multiple cores' this is not creditworthy at this level of study. Candidates must demonstrate their understanding of a core being a processing unit within a processor. |
|          |  |  | <b>Total</b>                                                                                                                                                                                         | <b>2</b>   |                                                                                                                                                                                                                                                                              |