| Question | Scheme | Marks | AOs | |
|-----------|---|-------|------------|--|
| 2(a) | No (correlation)/weak (correlation) | B1 | 1.1b | |
| | | (1) | | |
| (b) | (Negative correlation) As p(ressure) increases, t(emperature) decreases. | B1 | 2.2b | |
| | | (1) | | |
| (c) | 990 to 1040 (hPa) | B1 | 3.4 LDS | |
| | | (1) | | |
| (d) | Daily mean wind speed (Beaufort) is a qualitative variable. | B1 | 2.4 | |
| | | | LDS | |
| | | (1) | | |
| (4 marks) | | | | |
| Notes | | | | |
| (a) | B1: correct description of correlation (oe) (ignore reference to positive/negative) condone neutral | | | |
| (b) | B1: correct inference, allow equivalent statements. Negative correlation on its own is B0. Inversely proportional on its own is B0. | | | |
| (c) | B1: an answer in the range 990 to 1040 inclusive (ignore units) | | | |
| | B1: correct explanation that in the LDS, wind speed (Beaufort) is qualitative/not quantitative | | | |
| (d) | Allow e.g. 'categorical', e.g. 'given in words', e.g. 'wind speed is (always) light' | | | |
| | Do not allow 'not continuous' on its own. | | | |