

Question 2

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|-----|-------|---|---|-----|
| (a) | (i) | advantage eg more results/more data/larger area surveyed;
safer; sharing workload
disadvantage eg use different opinions
not just 'easier' or 'more accurate' or 'quicker' | 3 @ 1 mark | (3) |
| | (ii) | problems eg locating the building on the map; classifying buildings; multipurpose buildings; deciding a building's use; deciding if tourists use the building; | 2 @ 1 mark | (2) |
| (b) | (i) | 360 ÷ 24 = angle for one building;
Multiply by number of buildings;

Number of buildings ÷ Total number of buildings x 360 | Full explanation for 2 marks
Partial for 1 mark | (2) |
| | (ii) | Correct drawing of 3 lines to form 4 segments of Banks (30°)
Hotels (120°) Cafes (90°) Market (15°)
Tolerance of 2°
3=correct segments and symbols
2 = 2 segments with symbols or 3 correct segments + incorrect symbols/words
1 = correct segments no symbols | 3 lines correct for 3 marks

Mark segments and symbols | (3) |
| (c) | (i) | Any 4 comments on location of tourist facilities eg Hotels clustered in the north/north east; Cafes clustered around the market; found in main area of town; | 4 @ 1 mark | (4) |
| | (ii) | Two realistic suggestions eg
Hotels need large areas of land so cheaper land away from town; more available land away from town; away from noise of town centre/peace and quiet; more attractive location/near park | 2 @ 1 mark | (2) |
| | (iii) | Reasons for closure e.g. lack of income/business due to lower numbers of tourists
Effects of closure e.g. seasonal employment; facilities only available to town during season; poor visual location | Single point marking
Credit development
Max 3 on either | (4) |
| (d) | | Comment on the effect of tourism with reference to data e.g 24 out of 120 buildings are used by tourists i.e. 20%etc. | 2 @ 1 mark | (2) |
| (e) | | More extended writing requiring reference to both advantages and disadvantages on both residents and the environment
Must refer to both residents and environment (Max 6)
Must refer to +/- (Max 6)
Not just 'pollution' | 8 @ 1 mark | (8) |

Total : 30 marks

Question 1

- (a) In an open area; away from trees; away from buildings; twice height of nearest building; 30cm above ground level; sunk in the ground; res 1 mark for location (3)
- to avoid any additional water (needs exp); obstructions (needs exp.); practical considerations; res 1 mark for reasons
- not just 'obstruction' or 'interference'
- (b) Correct completion of 4 bars on the graph 4 correct for 2 marks (2)
If not left blank then incorrect 3 correct for 1 mark
- (c) (i) To ensure the same comparable position each day; to get a clear view of the sky; not 'accurate' on own 1 @ 1 mark (1)
- (ii) to ensure comparability in data; equal time spaces between readings; daily cloud patterns not 'inaccurate' on own 1 @ 1 mark (1)
- (iii) Correct symbol completed as 4 oktas 1 @ 1 mark (1)
Must be vertical line crossing circle with shading on right
- (d) (i) eg when the sky is obscured there is rain; highest rainfall fell when the sky was not obscured; reference must be made to data (amounts or days) max 2 marks if no data (4)
- (ii) Ideas such as 6 @ 1 mark (6)
Different cloud types produce different amounts of rain due to height/depth linked to cloud cover (max 4)
Explanation of rain formation (relief, frontal or convection) linked to cloud cover (max 4)
Credit description of named cloud types (Max 2)
- (iii) When the cloud cover was 4/8 and above there was rain (supporting the hypothesis) but the amount of rain did not depend on the amount of cloud cover; credit ref to anomalies caused by data collection methods 2 @ 1 mark with ref to hypothesis (2)
No credit for repeating the hypothesis
- (e) (i) Correctly complete the line graph with eight points 4 @ 1 mark (4)
8 correct 4 marks ; 7 correct 3 marks
6 correct 2 marks ; 5 correct 1 mark
Tolerance within central square
Max 3 if correct °C but no line or outside square tolerance
- (ii) Statements of pattern 4 @ 1 mark (4)
(i.e. increase and decrease, max and min)
List = Max 2
- (f) Newspaper report; weather station data; internet data; TV/radio 2 @ 1 mark (2)

Total: 30 marks