| Question |  |  | Answer | Mk |
| :---: | :---: | :---: | :---: | :---: |
| 1. | a. | On which line of latitude is Zagreb? | 16 E | 1 |
|  | b. | What are the co-ordinates for Split? | $16 \mathrm{E}, 43 \mathrm{~N}$ | 1 |
|  | C. | Name two countries that border Croatia to the North. | Slovenia, Hungary, Serbia (any two) | 2 |
| 2. | a. | Which flavour of jam is most popular? | Apricot | 1 |
|  | b. | Use the space below to create a bar chart showing the information above. | Bars in at the right hight (1) with gaps between bars (1). Both axis labelled <br> (1) with units (1). | 4 |
| 3. | a. | Why would a larger sample of people give more accurate results than a smaller one? | A larger sample means we can take a more accurate average. | 1 |
|  | b. | Explain which of these sampling methods would be the best for human fieldwork, and which would be the worst. | Award one mark for a point, and a second for an explanation, twice. <br> - Random gives the best range/most accurate results. <br> - Random is almost impossible to achieve. <br> - Systematic reduces bias. <br> - Systematic is difficult to set up. <br> - Stratified is great for targeted questioning. <br> - Stratified is inherently biased towards gender, age etc. <br> - Convenience is the easiest to do. <br> - Convenience is dependent on chance and is always biased. <br> Accept any other valid points. | 4 |
| 4 |  | Explain how river fieldwork can be done safely. <br> Aim to talk about both good and bad practice - things that may be dangerous and how to avoid accidents. Give practical examples in your essay. | For this question, use the following best fit from the table below. |  |


| Level 1 | Describes some dangerous behaviours OR some ways to behave <br> safely. These may not be explained, just listed or mentioned. <br> Low quality of English - SpaG (Spelling, punctuation and <br> grammar) | $1-3$ |
| :--- | :--- | :---: |
| Level 2 | Explains some dangerous behaviours OR some ways to behave <br> safely. <br> OR <br> Describes both some dangerous behaviours OR some ways to <br> behave safely. <br> Good SPaG - some mistakes but not many. | $4-7$ |
| Level 3 | Complex explanations of both some dangerous behaviours AND <br> some ways to behave safely. <br> Excellent SPaG with very few errors. | $8-10$ |

When you have found a mark out of 24 , use this grid to show what grade you have achieved:

| Marks | Grade |
| :---: | :---: |
| 10 or less | 2 |
| $11-14$ | 3 |
| 15 | 4 c |
| 16 | 4 a |
| 17 | 5 c |
| 18 | 5 b |
| 19 | 5 a |
| 20 | 6 c |
| 21 | 6 b |
| 22 | 6 a |
| 23 | 7 c |
| 24 | 7 b |

