**Independent Investigation Mark Sheet**

Candidate Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Candidate Number:­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total mark:

80

80

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|  | **Context** | **Mark given** |  **Methods of field investigation** | **Mark given** | **Data presentation of findings** | **Mark given** |
|  | **10 marks****AO1 (10 marks)** | **15 marks****AO3.1 (15 marks)** | **10 marks****AO3.3 (10 marks)** |
| **5** | **9-10 marks*** Wide ranging, and thorough use of literature sources with a confident theoretical and / or contextual background leading to a well-defined research question
* Confident and informed understanding of risk / ethical issues
 |  | **13-15 marks*** Strong evidence of wide ranging and good quality data collection approaches (quantitative, qualitative method and fieldwork skills) relevant to the topic linked to a well-defined, individual research question
* Practical individual and group approaches taken in the field are accurately and well explained and justified
* Sampling strategy is well designed, explained and justified. The strategy is wholly appropriate to the investigation
 |  | **9-10 marks*** Wide ranging and accurate use of appropriate qualitative and / or quantitative data presentation methods / techniques
* Well selected, applied and wholly appropriate cartographic and graphical techniques to support the analysis of findings
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| **4** | **7-8 marks*** Appropriate use of a range of literature sources with a secure theoretical and / or contextual background leading to defined research question
* Reasonable understanding of risk / ethical issues
 |  | **10-12 marks*** Secure evidence of appropriate data collection approaches (quantitative, qualitative methods and fieldwork skills) relevant to the topic linked to a clear, individual research question
* Practical individual and group approaches taken in the field are mostly accurate and explained with reasonable justification
* Sampling strategy is well designed, with explanation and some justification. The strategy is mostly appropriate to the investigation
 |  | **7-8 marks*** Uses a range of suitable qualitative and / or quantitative data presentation methods / techniques
* Mostly well selected and applied cartographic and graphical techniques included to support the analysis of findings
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| **3** | **5-6 marks*** Some use of literature sources with a reasonable theoretical background; no reference to research question
* Partial understanding of risk / ethical issues
 |  | **7-9 marks*** Some appropriate data collection approaches are evident (quantitative, qualitative methods and fieldwork skills) and are of partial relevance to the topic linked to an adequate, individual research question
* Practical individual and group approaches taken in field shows partial accuracy with detailed description and some explanation
* Sampling strategy has been considered and described. The strategy is partially appropriate to the investigation
 |  | **5-6 marks*** Some relevant qualitative and / or quantitative data presentation methods / techniques
* Partially appropriate and reasonably well applied cartographic and graphical techniques to support the analysis of findings
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| **2** | **3-4 marks*** Limited use of literature sources with a generalised account of the theoretical background; no reference to research question
* Limited understanding of risk / ethical issues
 |  | **4-6 marks*** Limited data collection approaches (quantitative, qualitative method and fieldwork skills) linked to an ill-defined, individual research question
* Limited record of practical individual and group approaches taken in the field, with limited accuracy and description, but lacking explanation
* Sampling strategy has been described. The appropriateness of the strategy to the investigation is limited
 |  | **3-4 marks*** Limited use of appropriate qualitative and

 / or quantitative data presentation  methods / techniques * Limited use of cartographic and graphical techniques to support the analysis of findings
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| **1** | **1-2 marks*** Minimal use of literature sources and a very poor theoretical background; no reference to research question
* Very little limited consideration of risk / ethical issues
 |  | **1-3 marks*** Minimal data collection approaches (quantitative, qualitative methods and fieldwork skills) with an unconvincing research and/or individual question
* Very little evidence of practical individual and group approaches taken in the field with some description of the approaches taken
* Sampling strategy has not been considered or described or may be inappropriate to the investigation
 |  | **1-2 marks*** Superficial use of appropriate qualitative and / or quantitative data presentation methods / techniques
* Very little cartographic and graphical techniques to support the analysis of findings
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|  | **0 marks** Response not creditworthy or not attempted |  | **0 marks**Response not creditworthy or not attempted |  | **0 marks**Response not creditworthy or not attempted |  |

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|  | **Analysis and Interpretation of findings** | **Mark given** | **Conclusions and Presentation requirements** | **Mark given** | **Evaluation** | **Mark given** |
|  | **15 marks****AO3.2 (15 marks)** | **10 marks****AO3.3 (10 marks)** | **20 marks****AO2.1c (20 marks)** |
| **5** | **13-15 marks*** Sophisticated analysis and interpretation of findings, clearly showing why they were appropriate and relevant to the research question
* Demonstrates some individuality and / or insights into links between the study and other aspects of geography
 |  | **9-10 marks*** Sophisticated and confident summary, drawing convincing and thorough individual conclusions that address the research question and substantiate the analysis and interpretation
* A well-structured, concise and logical report; accurately references secondary information
 |  | **17-20 marks*** Highly effective evaluation of the knowledge and understanding gained from field observation
* Perceptive evaluation of each stage of the fieldwork investigation including the ethical dimensions of the field research
* Perceptive and well considered reflections for further research and extension of their geographical understanding
* Considered improvements suggested pertinent to the investigation
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| **4** | **10-12 marks*** Well-developed analysis and interpretation of findings, showing why they were appropriate and relevant to the research question
* Demonstrates partial insights into links between the study and other aspects of geography
 |  | **7-8 marks*** Effective summary, drawing competent individual conclusions that address the research question and substantiate the analysis and interpretation
* A structured, clear and concise report; accurately references secondary information
 |  | **13-16 marks*** Effective evaluation of the knowledge and understanding gained from field observation
* Competent evaluation of each stage of the fieldwork investigation including the ethical dimensions of the field research
* Valid reflections for further research and extension of their geographical understanding
* Valid improvements suggested pertinent to the investigation
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| **3** | **7-9 marks*** Straightforward analysis and interpretation of findings, largely showing why they were appropriate and relevant to the research question
* Implied insights into links between the study and other aspects of geography
 |  | **5-6 marks*** Summarises, drawing individual conclusions that mainly address the research question and largely substantiate the analysis and interpretation
* A structured and clear report with some lack of focus; some references of secondary information
 |  | **9-12 marks*** Attempts to evaluate the knowledge and understanding gained from field observation
* Intermittent evaluation of each stage of the fieldwork investigation occasionally including the ethical dimensions of the field research
* Some reflections for further research and extension of their geographical understanding
* Some improvements suggested pertinent to the investigation
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| **2** | **4-6 marks*** Limited analysis and interpretation of findings, occasionally showing why they were appropriate to the research question
* Limited insights into links between the study and other aspects of geography
 |  | **3-4 marks*** Provides rudimentary conclusions that are occasionally linked back to the research question
* A structured and imprecise report; a few superficial references to secondary information, solely from the web
 |  | **5-8 marks*** Limited evaluation of the knowledge gained from field observation
* Evaluation of some stages of the fieldwork investigation
* Some random improvements suggested to the investigation
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| **1** | **1-3 marks*** Very superficial and / or biased analysis and interpretation of findings, lacking appropriateness to the research question
* No insight into links between the study and other aspects of geography
 |  | **1-2 marks*** An inadequate summary of findings rarely linked to the research question
* Produces written report that lacks structure; references are missing or disorganised
 |  | **1-4 marks*** Unjustified evaluation of the knowledge gained from field observation
* Unsupported evaluation of some stages of the fieldwork investigation
* Very limited suggested improvements to the investigation
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|  | **0 marks**Response not creditworthy or not attempted |  | **0 marks**Response not creditworthy or not attempted |  | **0 marks**Response not creditworthy or not attempted |  |