**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 |  |
| **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 |  |
| **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 |  |
| **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 |  |
| **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 |  |
|  | **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 |  |
| **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 |  |
| **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 |  |
| **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 |  |
| **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 |  |
|  | **0 marks**  Response not creditworthy or not attempted |  | **0 marks**  Response not creditworthy or not attempted |  | **0 marks**  Response not creditworthy or not attempted |  |