

## Paper 3 – Geographical applications

### Section A: Issue evaluation

This section involves critical thinking and problem solving. You will be given a booklet on a particular topic (issue), which we will have already studied. You will need to become familiar with this booklet in the run up to the exam.

In the exam, you will have a fresh copy of the booklet and will be given a series of questions. You will need to apply your knowledge and understanding to interpret, analyse and evaluate the information and 'issue(s)' within the booklet. You will also use your Geographical skills to set the issue(s) in context and to examine different viewpoints about the issue(s).

You will not look at this until after 22<sup>nd</sup> March when the pre-release material becomes accessible.

This section will make up more than 70% of the exam.

### Section B: Unseen Fieldwork

As we have been unable to complete fieldwork, you will be asked more generic questions about fieldwork. Don't worry though, we will be spending some time in lesson looking at this.

You also need to have a good understanding of Geographical skills (listed below).

This section will make up less than 30% of the exam.

	Covered in class?				Revision undertaken
<b>Cartographic skills</b> – Maps at different scales					
<ul style="list-style-type: none"> <li>Using Atlas Maps – Understanding Latitude and Longitude</li> </ul>					
<ul style="list-style-type: none"> <li>Ordnance Survey maps – Interpreting OS maps at different scales, Using 4 and 6 figure grid references, understanding how to use scale to measure distance, using directions, understanding gradients using contour lines or colours, identifying basic features using the key</li> </ul>					
<ul style="list-style-type: none"> <li>Maps in association with Photographs – Being able to compare maps, sketch maps, use photographs to interpret maps</li> </ul>					
<b>Graphical skills</b>					
<ul style="list-style-type: none"> <li>Construct appropriate graphs and charts including: line charts, bar charts, pie charts, pictograms, histograms, divided bars, scatter graphs, population pyramids.</li> <li>Complete a variety of graphs including: choropleth, isoline, dot maps, desire lines, proportional symbols and flow lines</li> <li>Use and understand gradient, contour and value on isoline maps</li> <li>Plot information on graphs when axes and scales are provided.</li> <li>Interpret and extract information from different types of maps, graphs, charts, including population pyramids, choropleth maps, flow-line maps and dispersion graphs.</li> </ul>					
<b>Numerical skills</b>					
<ul style="list-style-type: none"> <li>Showing an understanding of numbers, areas and scales</li> <li>Understanding proportion, ratio, magnitude and frequency</li> </ul>					
<b>Statistical skills</b>					
<ul style="list-style-type: none"> <li>Understanding median, mean, range, quartiles and inter-quartile ranges, mode and modal class.</li> <li>Calculate percentage increase and decrease and understand the use of percentiles</li> <li>Describe relationships: sketch trend lines of scatter graphs, draw estimated lines of best fit, make predictions.</li> <li>Identify weaknesses in statistical presentation of data.</li> </ul>					