

April 2024 mock exam guidance

You will be sitting a 1 hour 40 minute mock which will reflect the style of exam paper you will sit in Summer 2025 and will contain 3 units. Below is guidance on what you need to revise to have successful outcomes. Treat this as a 'real' exam and prepare fully.

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Unit	Topics	Case studies	How should I revise?
The living world	<ul style="list-style-type: none"> • Interrelationships in small ecosystems (food chain and web, nutrient cycling) • Distribution of large-scale ecosystems (biome) • Tropical rainforests including: <ul style="list-style-type: none"> ○ Characteristics ○ Interdependence ○ Deforestation (rates, causes, impacts) ○ Sustainable management • Hot deserts including: <ul style="list-style-type: none"> ○ Characteristics ○ Interdependence ○ Adaptation of plants and animals ○ Development ○ Desertification (causes and management) 	<ul style="list-style-type: none"> • UK example of small-scale ecosystem (pond) • Example of tropical rainforest (Amazon) including causes and impacts of deforestation • Example of hot desert (Thar, India) including opportunities and challenges of development • Example of an area experiencing desertification (The Sahel, Africa) including causes, effects and management 	Physical (green) core knowledge <u>Revision guide:</u> p.26-29 (ecosystems and biomes) p.30-31 (tropical rainforest and hot desert biomes) p.32-33 (tropical rainforest management) p.41-42 and p.152-154 (exam question practice – ignore questions related to cold areas) <u>Case study booklet:</u> p.11 – 14 (Amazon rainforest) p.15 – 16 (Hot desert – Thar) p.17 – 21 (Desertification – Sahel) Case study summary booklet
Challenge of natural hazards	<ul style="list-style-type: none"> • Types of natural hazard and factors affecting risk • Tectonic hazards including: <ul style="list-style-type: none"> ○ Plate tectonics ○ Distribution of earthquakes and volcanoes ○ Plate boundaries x 4 ○ Primary and secondary effects ○ Immediate and long-term responses ○ Reasons people live in areas at risk ○ Reducing risk (monitoring, prediction, preparation) 	<ul style="list-style-type: none"> • Two contrasting locations (Haiti and Japan) to show how effects and responses can vary 	Physical (green) core knowledge <u>Revision guide:</u> p.8 – 11 (Earthquakes) p.14 – 17 (Tropical storms) p.18 – 19 (Extreme weather) p.20 – 21 (Climate change) p.22 – 25 and p.148 – 151 (Exam question practice – ignore questions on volcanoes)

	<ul style="list-style-type: none"> • Weather hazards including: <ul style="list-style-type: none"> ○ Global atmospheric circulation ○ Tropical storms (causes, formation sequence, structure and features, climate change impact, primary and secondary effects, immediate and long-term responses, reducing risk) ○ UK weather hazards ○ Extreme weather ○ Evidence UK weather is becoming more extreme • Climate change <ul style="list-style-type: none"> ○ Past evidence ○ Causes (natural and human) ○ Effects on people and environment ○ Management strategies (mitigation and adaptation) 	<ul style="list-style-type: none"> • Named example (Typhoon Haiyan) – including effects and responses • Recent extreme weather event (Beast from the East) – including causes, impacts and management 	<p><u>Case study booklet:</u> p.4 – 6 (Japan vs Haiti earthquake) p.7 – 8 (Typhoon Haiyan) p.9 – 10 (Beast from the East)</p> <p>Case study summary sheet</p>
Urban issues and challenges	<ul style="list-style-type: none"> • Global trends in urbanisation (HICs vs LICs) • Factors affecting urbanisation including: <ul style="list-style-type: none"> ○ Migration ○ Natural increase • Emergence of megacities • Distribution of UK population including location of major cities • Sustainable urban living • Urban transport strategies to reduce congestion 	<p>Example of NEE major city (Mumbai)</p> <ul style="list-style-type: none"> • Location and importance • Causes of growth • Growth creates opportunities • Growth creates challenges • Improving quality of life <p>Example of UK major city (London)</p> <ul style="list-style-type: none"> • Location and importance • Impacts of migration on city • Urban change creates opportunities and challenges • <p>Example of urban regeneration project (London Olympics) including why it was needed and the main features of the project</p>	<p>Human (red) core knowledge</p> <p><u>Revision guide:</u> p.68-69 (urbanisation) p.72-73 (London) p.74-75 (Sustainable urban living) p.89-90 and p.159-160 (exam question practice)</p> <p><u>Case study booklet:</u> p.28 – 32 (Mumbai) p.33 – 40 (London) p.41 – 42 (London Olympics)</p> <p>Case study summary booklet</p>

Youtube playlists:

1. Urban issues and challenges <https://youtube.com/playlist?list=PLPbjF2ezDZ9nm87NrTnLszTx7MNGpKl8i>
2. The living world: <https://youtube.com/playlist?list=PLPbjF2ezDZ9nueO0eyDWBpOsaqMxrLjKq>
3. Challenge of natural hazards: <https://youtube.com/playlist?list=PLPbjF2ezDZ9lZFGf4Yv26RYGZTrNMhZFq>



Revision ideas:

- Create flashcards of content particularly for case studies and core knowledge
- Practice answering exam questions:
 - Use questions in your homework booklet (it doesn't matter if you have already answered them – do them again)
 - Case study booklet exam questions
 - Past exam papers (set as homework tasks over the coming weeks)
- Don't forget geographical skills can also be tested:
 - Map skills (grid references, scale, relief) and
 - Graph skills (completing, interpreting, evaluating)
- Learn specific case study facts and figures:
 - Case study booklets
 - Case study summary sheet