



**HWA CHONG INSTITUTION**  
**JC1 Promotional Examination**  
**Higher 2**

**CANDIDATE  
NAME**

**CT GROUP**

**CENTRE  
NUMBER**

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**INDEX  
NUMBER**

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**GEOGRAPHY**

**9173/01**

Data Response Questions

**26 September 2023**

**INSERT**

**3**

**hours**

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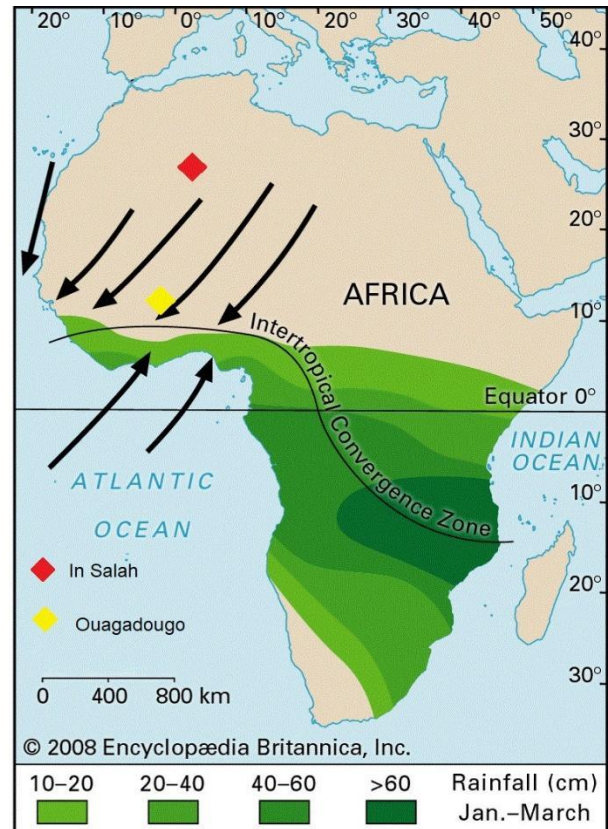
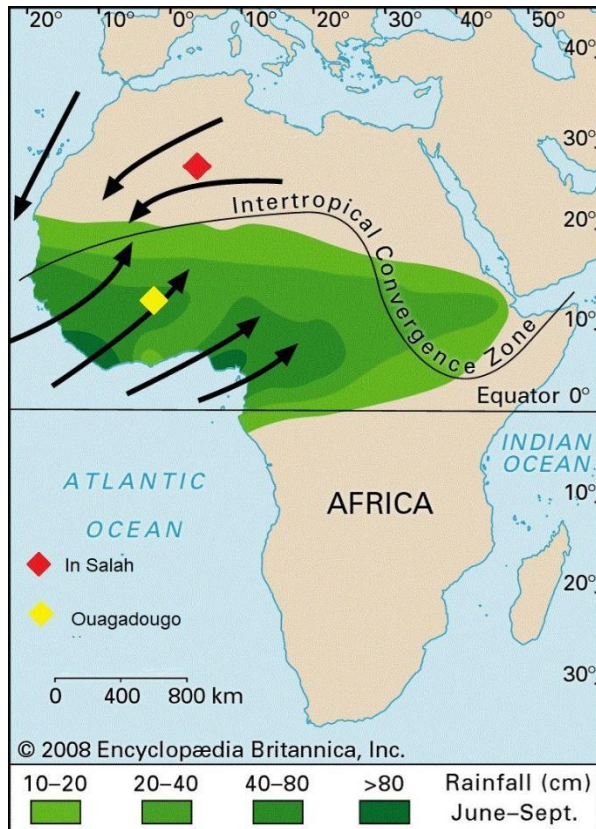
**READ THESE INSTRUCTIONS FIRST**

This Insert contains all the Resources referred to in the questions.



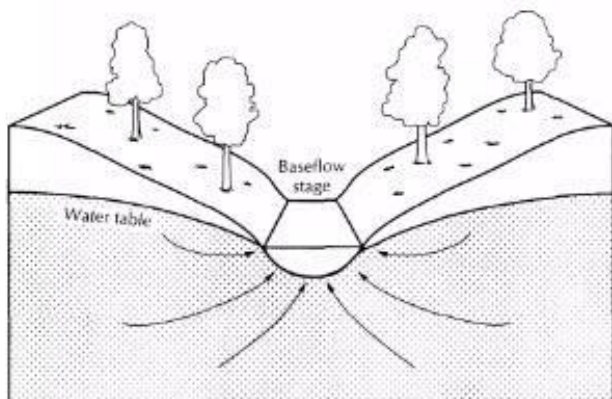
## Resource 1 for Question 1

**Inter-Tropical Convergence Zone (ITCZ) and wind direction over the African continent in June to September, and January to March.**



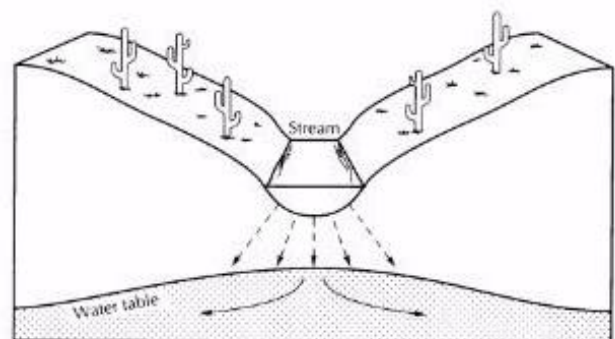
## Resource 2A for Question 1

**Cross-section schematic diagram of the drainage basin system at Ouagadougou**



## Resource 2B for Question 1

**Cross-section schematic diagram of the drainage basin system at In Salah**





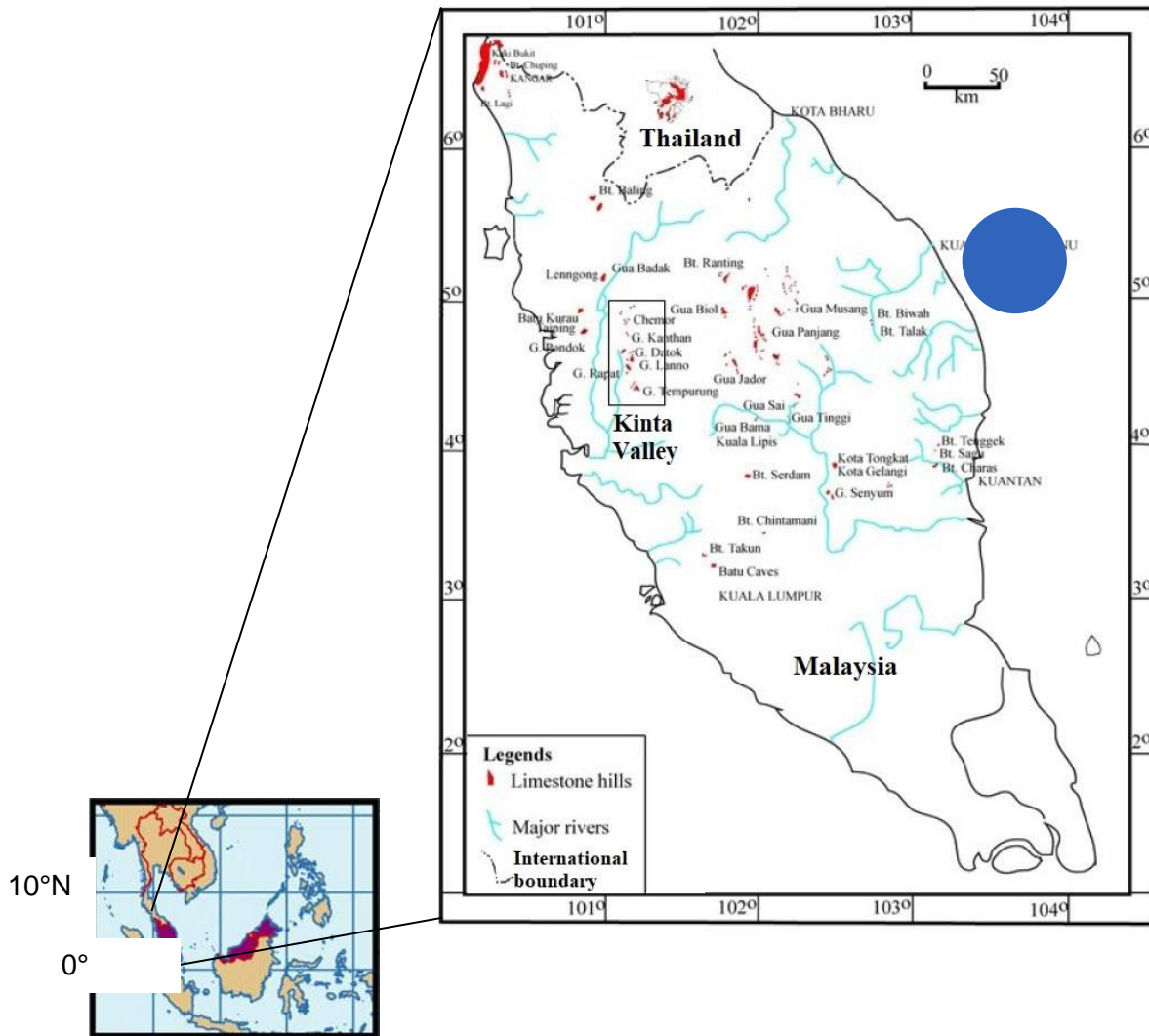
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**Resource 3A for Question 1****Mass Movement in Ouagadougou****Resource 3B for Question 1****Mass Movement in In Salah**



### Resource 4 for Question 2

**Map showing locations of limestone hills in Peninsular Malaysia.**





**Resource 5 for Question 2****Gua Tempurung, a limestone cave in Kinta Valley****Resource 6 for Question 2****A quarry at Gunung Kanthan, Kinta Valley, Malaysia**





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*Acknowledgements:*

Question 1 Resource 1	@ <a href="https://www.britannica.com/science/West-African-monsoon">https://www.britannica.com/science/West-African-monsoon</a>
Question 1 Resource 2A and 2B	@ <a href="chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://dep.wv.gov/wwe/programs/gw/documents/11373_groundwater%20program%20remediation%20guidance%20document.pdf">chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://dep.wv.gov/wwe/programs/gw/documents/11373_groundwater%20program%20remediation%20guidance%20document.pdf</a>
Question 1 Resource 3A	@ <a href="chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.fmreview.org/sites/fmr/files/FMRdownloads/en/climatechange/kaelin-dale.pdf">chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.fmreview.org/sites/fmr/files/FMRdownloads/en/climatechange/kaelin-dale.pdf</a>
Question 1 Resource 3B	@ <a href="https://www.aegweb.org/landslides">https://www.aegweb.org/landslides</a>
Question 2 Resource 4	@ <a href="https://digitalcommons.usf.edu/cgi/viewcontent.cgi?article=1063&amp;context=sinkhole_2018">https://digitalcommons.usf.edu/cgi/viewcontent.cgi?article=1063&amp;context=sinkhole_2018</a>
Question 2 Resource 5	@ <a href="https://sg.trip.com/moments/detail/marudi-1453701-18332428?locale=en-SG">https://sg.trip.com/moments/detail/marudi-1453701-18332428?locale=en-SG</a>
Question 2 Resource 6	@ <a href="https://www.macaranga.org/the-true-value-of-limestone/">https://www.macaranga.org/the-true-value-of-limestone/</a>