

**Geography**  
**Higher level and standard level**  
**Paper 2 – resources booklet**

Friday 4 May 2018 (morning)

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**Instructions to candidates**

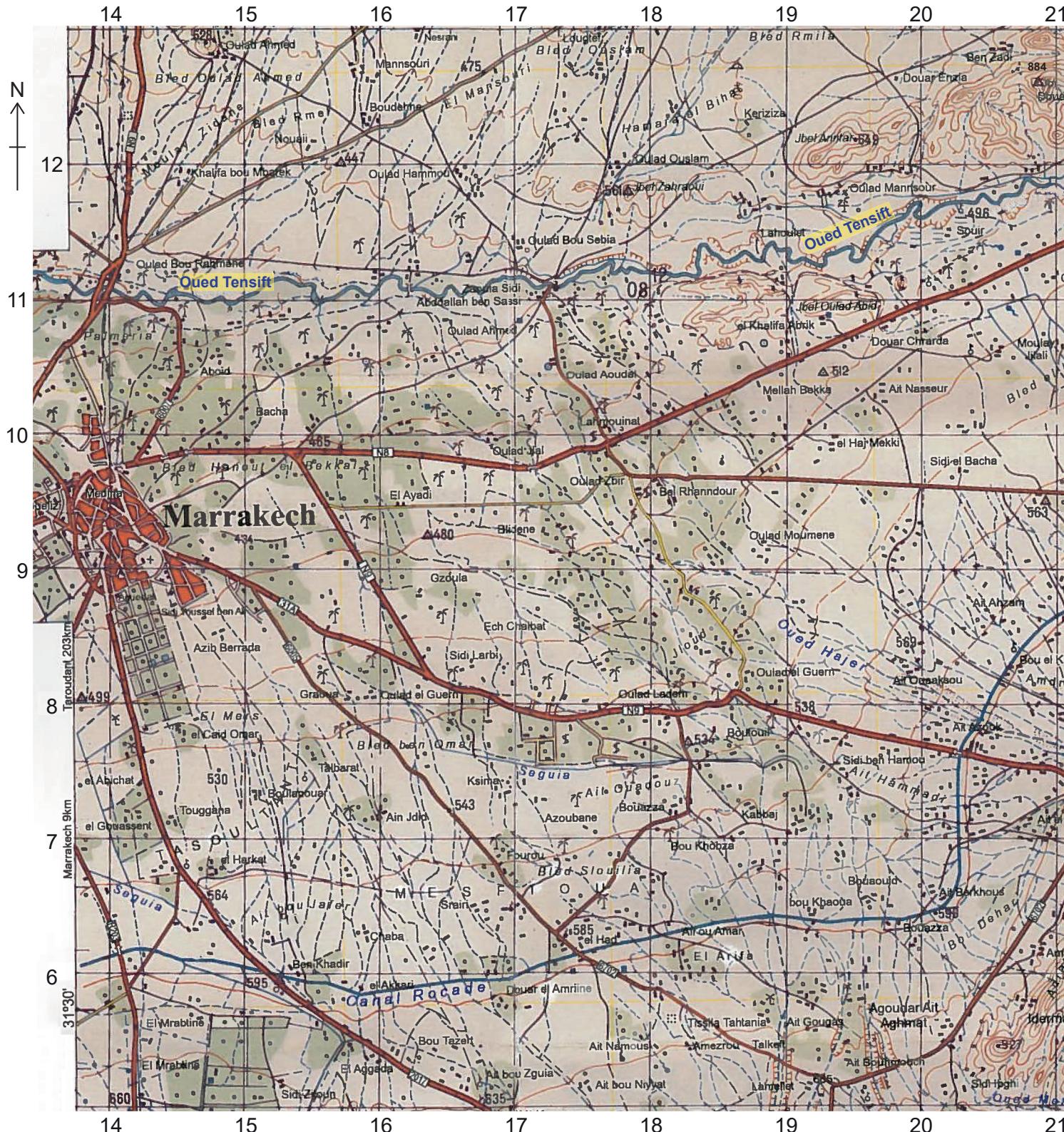
- Do not open this resources booklet until instructed to do so.
- Use the resources as appropriate to the questions in paper 2.

4 pages

2218 – 5204  
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### Option D — Hazards and disasters – risk assessment and response

7. The map shows Marrakech and the surrounding area. The scale of the map is 1:160 000 and the contour interval is 40 metres.



[Source: Marrakech topographical map. Reproduced with permission of the Royal Gazetteer]

**Scale:**

0 10 km  
22 23 24 25

**Key:**

| <b>Towns and Population</b> |  |
|-----------------------------|--|
|                             | Town with over 50 000 inhabitants                |
|                             | Railway centre                                   |
|                             | Town with under 50 000 inhabitants               |
|                             | Rural village                                    |
| ▪                           | Homesteads                                       |
| ▲                           | Seasonal shelter                                 |
| <b>Marrakech</b>            |  |
| <b>Agadir</b>               |  |
| <b>Beni Mellâl</b>          |  |
| Midelt                      | > 1 000 000                                      |
| Azilal                      | 500 000 - 1 000 000                              |
| Rbat                        | 100 000 - 500 000                                |
|                             | 10 000 - 100 000                                 |
|                             | < 10 000   |
|                             | < 2 000  |
| a)                          | Rivers > 60 metres wide                          |
| b)                          | Rivers < 60 metres wide                          |
|                             | Canals 20–30 metres wide                         |
|                             | Canals < 29 metres                               |
| ● 2312                      | △ Heights Trigonometric point                    |
|                             | Major highway                                    |
|                             | Good surfaced road, road number                  |
|                             | Surfaced road, bridge, and flyover               |
|                             | Good unsealed road                               |
|                             | Rural unsurfaced road                            |
|                             | Dirt track                                       |
|                             | Rough track, caravan route                       |
|                             | Palmery or oasis                                 |
| ▲ 10                        | Rock (10 metres high)                            |
| ★ 5                         | Tumulus or knoll (5 metres high)                 |
|                             | Cliff  |
|                             | Precipice (15 metres high)                       |
|                             | Dry water course                                 |
|                             | Orchard, Vineyard, Nursery, Reeds and tall grass |
|                             | Contours at 40 metres and 200 metres Ravines     |

**Option E — Leisure, sport and tourism**

10. The photograph shows tourists at a popular site in Tokyo, Japan.



[Source: © International Baccalaureate Organization 2018]

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