
GEOGRAPHY

0460/42

Paper 4 Alternative to Coursework

February/March 2018

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

The Insert contains Figs. 1.4 and 1.5 and Tables 1.1, 1.2, 1.3 and 1.4 for Question 1, and Figs. 2.1 and 2.5 and Tables 2.1, 2.2 and 2.3 for Question 2.

The Insert is **not** required by the Examiner.



This syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 1/Level 2 Certificate.

This document consists of **12** printed pages.

Table 1.1 for Question 1

Measurements at site 5

| Distance from left bank (m) | Depth (m) |
|-----------------------------|-------------|
| 0 | 0.06 |
| 0.5 | 0.10 |
| 1 | 0.13 |
| 1.5 | 0.22 |
| 2 | 0.23 |
| 2.5 | 0.23 |
| 3 | 0.21 |
| 3.5 | 0.20 |
| 4 | 0.20 |
| 4.5 | 0.13 |
| 5 | 0.13 |
| 5.5 | 0.12 |
| 6 | 0.09 |
| Mean (average) | 0.16 |

Table 1.2 for Question 1

Results of the six sites

| Site number | Distance from source (km) | Width (m) | Mean (average) depth (m) | Cross sectional area (m ²) |
|-------------|---------------------------|-------------|--------------------------|--|
| 1 | 1.9 | 3.27 | 0.09 | 0.29 |
| 2 | 4.9 | 3.71 | 0.17 | 0.63 |
| 3 | 11.5 | 8.25 | 0.30 | 2.48 |
| 4 | 14.5 | 13.25 | 0.28 | 3.71 |
| 5 | 16.5 | 6.00 | 0.16 | 0.96 |
| 6 | 19.4 | 5.06 | 0.35 | 1.77 |

Fig. 1.4 for Question 1



Fig. 1.5 for Question 1

Power's Scale of Roundness

| | | | | | |
|---|---|--|---|---|---|
|  |  |  |  |  |  |
| very angular | angular | slightly angular | slightly rounded | rounded | very rounded |
| 1 | 2 | 3 | 4 | 5 | 6 |
| Description | | | | | |
| Roundness score | | | | | |

Table 1.3 for Question 1

Results of site 3

| Pebble number | Length of pebble long axis (mm) | Pebble roundness score |
|---------------|---------------------------------|------------------------|
| 1 | 20 | 3 |
| 2 | 17 | 5 |
| 3 | 35 | 4 |
| 4 | 43 | 2 |
| 5 | 24 | 3 |
| 6 | 38 | 2 |
| 7 | 45 | 3 |
| 8 | 23 | 3 |
| 9 | 74 | 2 |
| 10 | 75 | 4 |
| 11 | 58 | 4 |
| 12 | 52 | 4 |
| 13 | 24 | 4 |
| 14 | 33 | 3 |
| 15 | 101 | 5 |
| 16 | 122 | 3 |
| 17 | 58 | 4 |
| 18 | 32 | 4 |
| 19 | 34 | 3 |
| 20 | 35 | 4 |
| Average | 47.15 | 3.45 |

Table 1.4 for Question 1

Mean (average) pebble length and pebble roundness

| Site Number | Mean (average) pebble length (mm) | Mean (average) pebble roundness score |
|-------------|-----------------------------------|---------------------------------------|
| 1 | 82.45 | 2.75 |
| 2 | 72.75 | 2.95 |
| 3 | 47.15 | 3.45 |
| 4 | 56.12 | 3.65 |
| 5 | 43.95 | 3.58 |
| 6 | 32.75 | 3.70 |

Fig. 2.1 for Question 2

Migration questionnaire

Age group:

16–30 61–75

Gender: Male Female

1. What is the most important reason why you migrated to Cairo?

- higher wages
- regular work
- marriage
- more exciting lifestyle
- support family back home
- accompany wife/husband/partner

2. Did you migrate to Cairo from a rural area or an urban area?

- rural area
- urban area

Thank you for your help and time.

Table 2.1 for Question 2

Results of Question 1 in the questionnaire: What is the most important reason why you migrated to Cairo?

| Most important reason for migration | Percentage of males | Percentage of females |
|-------------------------------------|---------------------|-----------------------|
| higher wages | 36 | 10 |
| regular work | 32 | 12 |
| marriage | 3 | 30 |
| more exciting lifestyle | 4 | 3 |
| support family back home | 18 | 4 |
| accompany wife/husband/partner | 7 | 41 |

Table 2.2 for Question 2

Results of Question 2 in the questionnaire: Did you migrate to Cairo from a rural area or an urban area?

| Type of area which people migrated from | Percentage of males | Percentage of females |
|---|---------------------|-----------------------|
| rural | 66 | 52 |
| urban | 34 | 48 |

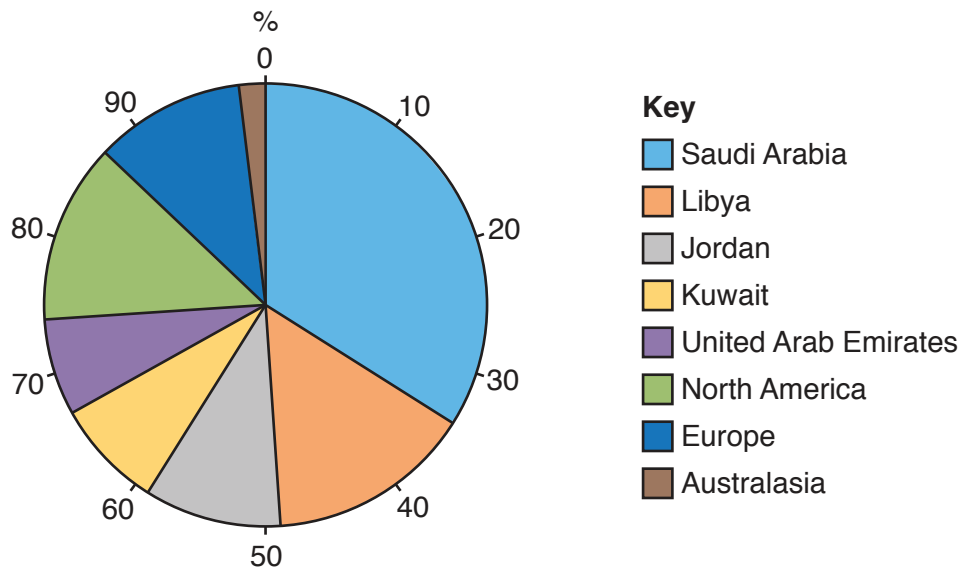
Table 2.3 for Question 2

Migrants going from Egypt to other areas of the world

| Area | Number of migrants |
|----------------------|--------------------|
| Saudi Arabia | 977 000 |
| Libya | 431 029 |
| Jordan | 287 353 |
| Kuwait | 229 882 |
| United Arab Emirates | 201 147 |
| North America | 373 559 |
| Europe | 316 088 |
| Australasia | 57 734 |
| Total | 2 873 792 |

Fig. 2.5 for Question 2

Main areas to which Egyptians migrated



Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cie.org.uk after the live examination series.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.