

FORM 2

GEOGRAPHY

TIME: 1h 30min

Name: _____

Class: _____

N.B. Answer all questions. Write clearly in good English. You will answer some questions in separate foolscaps. Write your name and class in the foolscaps too and return the examination paper and foolscaps.

A. Look at Figure 1 – Map of the Mediterranean Region on the separate sheet and then answer the following questions: (20)

1. What *countries* are marked C1 to C6?
2. What *islands* are marked I1 to I5?
3. What *rivers* are marked R1 to R4?
4. What *mountain ranges* are marked M1 to M3?
5. What *volcanoes* are marked V1 and V2?

B. i. Here are ten statements describing either latitudes or longitudes. Write the word *latitudes* or *longitudes* near each statement. (10)

1. The Equator is the longest one. _____
2. They are parallel to each other. _____
3. They are drawn horizontally from west to east on maps. _____
4. They are also called meridians. _____
5. They help us calculate the local time of day. _____
6. They are all of the same length, about 20,000 km each. _____
7. They show us the angle of the sun from the horizon at midday. _____
8. One of them, the $23\frac{1}{2}^{\circ}$ North, is called Tropic of Cancer. _____
9. One of them, the 0° , is also called the Prime Meridian. _____
10. They are drawn vertically, from North Pole to South Pole. _____

ii. Here are the co-ordinates of six large cities. Which three are correct? (3)

- | | |
|---|--|
| 1. Los Angeles (USA) 34° N 118° W | 2. Santiago (Chile) 100° S 71° W |
| 3. Tokyo (Japan) 36° N 200° E | 4. Sydney (Australia) 110° S 151° E |
| 5. Paris (France) 49° N 2° E | 6. Johannesburg (South Africa) 26° S 28° E |

iii. What is wrong with the numbers of the incorrect three in Bii? (2)

C. Answer the following questions:

1. What are volcanoes? (2)
2. Mention three types of volcanoes, according to past or present activity. (3)
3. Mention two active or dormant volcanoes in Italy. (2)
4. Why is it difficult to find volcanoes at the very old centres of continents? (2)
5. Which of the following parts of a volcano is found lowermost underground: dyke; vent or magma chamber? (1)

D. Study Figure 2 – Malta's Evaporation Rate in the separate sheet and then following questions:

1. Where in the following instances, is evaporation greatest: *water in the closed roof tank; in the farmer's cistern/tank (giebja); water in the geyser* ?
Why is this so? (2)
2. During which three months of the year is the rate of evaporation greatest?
Why is this so? (1)
3. During which season is the loss water from the trees least?
Why is this so? (2)
4. Valleys in Malta are dry or partly dry in summer. Give **two** reasons why. (2)
5. During which season should Maltese farmers cover their cistern? Why? (3)
6. Mention one way in which underground water in Malta can be polluted. (1)

E. Answer briefly the following questions:

(10)

1. Where do desert nomads obtain their food from?
2. Do nomad children go to school? Why?
3. What do nomad children do during the day?
4. How do nomads carry their belongings from place to place?
5. Mention one special skill a nomad must have in order to live in the semi-desert.

F. Fill in the blanks with words regarding the WEATHER:

(10)

1. _____ is the condition of the atmosphere at any given place and time.
2. _____ is the average condition of the atmosphere in a large place for all the year.
3. If there are no _____ at all, it cannot rain.
4. The _____ shows us the direction of the wind.
5. The warmest season of the year is _____.
6. In the Mediterranean region _____ is the rainiest season.
7. The _____ is an instrument which measures atmospheric pressure.
8. _____ is when liquid water turns into water vapour.
9. The state of water vapour is not liquid or solid, but _____.
10. Three types of rainfall include relief, convectional and _____.

G. Here are ten situations that are bad for the environment. Write a sentence for each one saying what you would otherwise do to correct the action for a better environment. (20)

1. When I get out of my room I leave the lights on.
2. I buy a plastic bag every time I go shopping.
3. Everyday, I take out all my mixed garbage outdoors.
4. I go everywhere by private car.
5. I use a lot of detergent for all washing.
6. I organise a picnic at Buskett and trample on the soil.
7. I am a farmer who fertilises the trees with artificial chemicals.
8. I am a farmer who sprays the trees and crops with artificial chemical pesticides.
9. I am a dairy farmer who dumps slurry in a valley.
10. I am a Captain of a tanker who cleans the oil tanks at sea.

IT-TIENI SENA

ĠEOGRAFIJA

HIN: Siegħa u nofs

Isem: _____

Klassi: _____

N.B. Wieġeb il-mistoqsijiet kollha. Tista' tikeb kemm fuq din il-karta u kemm fuq *foolscaps* separati. Ikteb ismek fuq kull karta li tuża u agħtihom kollha lura. Ikteb ċar b'Malti tajjeb.

A. Hares lejn l-istampa 1 – Mappa tal-Mediterran li qiegħda fuq il-karta separata u wieġeb. (20)

1. Liema *pajjizi* huma mmarkati C1 sa C6?
2. Liema *gżejjer* huma mmarkati I1 sa I5?
3. Liema *xmajjar* huma mmarkati R1 sa R4?
4. Liema *muntanji* huma mmarkati M1 sa M3?
5. Liema *vulkani* huma mmarkati V1 u V2?

B. i. Taht, hawn għaxar sentenzi dwar latitudni jew longitudni. Ikteb il-kelma LATITUDNI jew LONGITUDNI qrib kull sentenza. (10)

1. L-Ekwatur huwa l-itwal wieħed. _____
2. Huma kollha paralleli għal xulxin. _____
3. Huma murija orizzontalment mill-punent għal-lvant fil-mapep. _____
4. Jgħidulhom ukoll *meridjani*. _____
5. Permezz tagħhom inkunu nafu l-hin f'kull pajjiż. _____
6. Huma kollha twal indaqs, madwar 20,000 kilometru. _____
7. Juruna kemm tkun għolja x-xemx fis-sema f'nofsinar f'dak il-post. _____
8. Wieħed minnhom, it-23 grad u nofs Tramuntana, jgħidulu t-Tropiku tal-Kankru. _____
9. Wieħed minnhom, il-grad żero (0°), jgħidulu l-Meridjan Ewlieni. _____
10. Huma murija vertikalment mill-Pol tat-Tramuntana għall-Pol tan-Nofsinar. _____

ii. Hawn il-ko-ordinati ta' sitt bliet kbar. Liema huma t-tlieta t-tajbin? (3)

- | | |
|--|--|
| 1. Los Angeles (L-Istati Uniti) 34° T 118° P | 2. Santiago (Iċ-Ċili) 98° N 71° P |
| 3. Tokjo (Il-Ġappun) 36° T 190° L | 4. Sydney (L-Awstralja) 102° N 151° L |
| 5. Pariġi (Franza) 49° T 2° L | 6. Johannesburg (L-Afrika t'Isfel) 26° N 28° L |

iii. Għalfejn tahseb li l-ko-ordinati tal-ibliet li m'għażiltx f'Bii huma hżiena? (2)

Ċ. Wieġeb fil-qosor:

1. X'inhuma l-vulkani? (2)
2. Semmi t-tliet tipi ta' vulkani skont l-attività tagħhom. (3)
3. Semmi żewġ vulkani fl-Italja. (2)
4. Għaliex ma ssibx vulkani fiċ-ċentri l-qodma tal-kontinenti? (2)
5. Liema minn dawn il-partijiet tal-vulkan tinsab l-iktar fil-fond? Pajp prinċipali; vina ta' magma solidifikata; hawt tal-magma. (1)

D. Hares lejn Stampa 2 – ‘Ir-Rata tal-Evaporazzjoni f’Malta’ fuq il-karta separata, mbaghad wieġeb il-mistoqsijiet ta’ taht:

1. Fejn ikun hemm l-aktar evaporazzjoni: Mit-tank tal-ilma tal-bejt; mill-ġieba tar-razzett; mill-ġiżer? (1)
Għaliex? (2)
2. Liema huma t-tliet xhur bl-ogħla rata ta’ evaporazzjoni? (1)
Għaliex? (2)
3. F’liema staġun hawn l-inqas traspirazzjoni mis-siġar? (1)
Għaliex? (2)
4. Fis-sajf il-widien ta’ Malta jkunu niexfa. Agħti żewġ raġunijiet għalfejn jiġri hekk. (2)
5. F’liema staġun ikun jaqbel li l-bdiewa jgħattu l-ġieba? Għalfejn? (3)
6. Semmi mod wieħed kif jista’ jitnigġes l-ilma tal-pjan f’Malta. (1)

E. Wieġeb fil-qosor: (10)

1. Minn fejn jiehdu l-ikel in-nomadi tad-deżert?
2. It-tfal nomadi jmorru skola? Għalfejn?
3. X’jagħmlu t-tfal nomadi matul il-jum?
4. Kif iġorru l-affarijiet tagħhom minn post għall-iehor in-nomadi?
5. Semmi xi hila speċjali li nomadu għandu jkollu biex jgħix fid-deżert.

F. Imla l-vojt bi kliem li għandhom x’jaqsmu mat-temp u l-klima. (10)

1. _____ huwa l-kundizzjoni tal-ajru f’post u hin partikolari.
2. _____ hija l-kundizzjoni medja tal-ajru f’post kbir għas-sena kollha.
3. Jekk ma jkunx hemm _____ ma tistax tagħmel xita.
4. Il-_____ jurina d-direzzjoni tar-riħ.
5. L-iktar staġun shun huwa s-_____.
6. Fl-inhawi tal-Mediterran, l-istaġun tax-xita huwa _____.
7. Il-_____ huwa strument li jkejjel il-pressure tal-arja.
8. Meta l-ilma minn likwidu jsir gass, tkun saret _____.
9. L-umdità fl-arja turi li hemm ilma fi stat ta’ _____.
10. It-tliet tipi ta’ xita huma orografika, konvezzjonali, u _____.

G. Hawn taht issib għaxar azzjonijiet li huma hżiena għall-ambjent. Ikkoreġi dawn l-azzjonijiet billi turi kieku x’kont tagħmel ahjar. (20)

1. Meta nohroġ minn kamarti, inhalli d-dawl mixgħul.
2. Nixtri borża tal-plastik kull darba li mmur il-ħanut.
3. Kuljum nohroġ barra ż-żibel kollu mħallat.
4. Kull fejn immur nuża l-karozza tiegħi.
5. Għal kull hasla, nuża ħafna sapun tal-ħasil.
6. Nagħmlu piknik il-Buskett u nirfsu u ngħaffġu l-ħaxix u l-ħamrija.
7. Jien bidwi li nuża ħafna fertilizzant artifiċjali b’ħafna kimika.
8. Jien bidwi li nuża ħafna pestiċidi artifiċjali b’ħafna kimika.
9. Jien bidwi nrabbi l-baqar u l-majjali u l-ħmieġ tagħhom narmih fil-wied.
10. Jien kaptan ta’ tanker u nnaddaf it-tankijiet tal-vapur tiegħi fil-baħar.

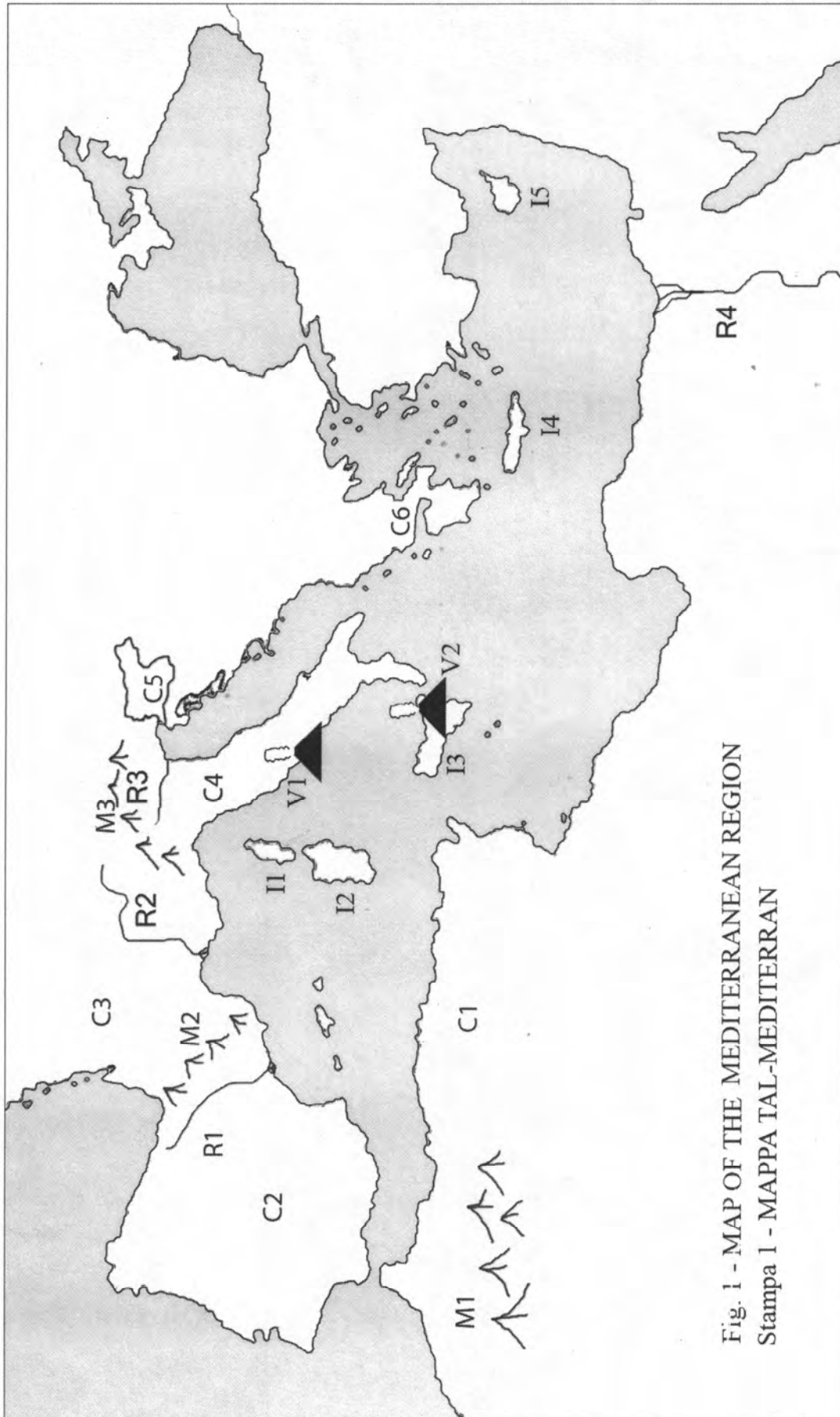


Fig. 1 - MAP OF THE MEDITERRANEAN REGION
Stampa 1 - MAPPA TAL-MEDITERRAN

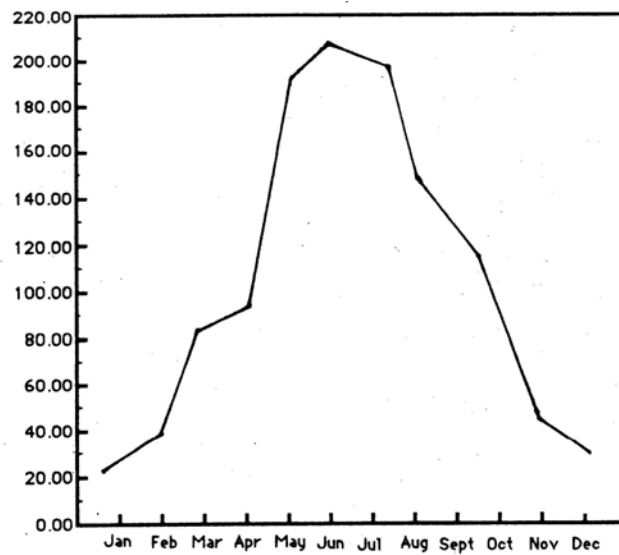


Figure 2 – Malta Evaporation Rate

Stampa 2 – Ir-Rata tal-Evaporazzjoni f'Malta