

**JUNIOR LYCEUM ANNUAL EXAMINATIONS 2010**

Directorate for Quality and Standards in Education  
Educational Assessment Unit

**FORM 5**

**GEOGRAPHY (GENERAL)**

**TIME: 1h 45min**

Name: \_\_\_\_\_

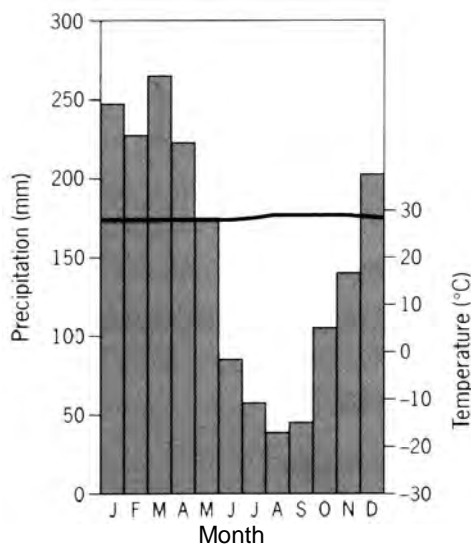
Class: \_\_\_\_\_

**NOTE: Pages 1, 2, 3 (English version). Pages 4, 5, 6 (Malti)**  
**Answers should be written on a separate paper provided.**

**Section A**

**Answer all questions from this section (from 1 to 9). Answers should be brief and to the point.**

1. What is the difference between weather and climate? (4)
2. Explain how latitude and altitude affect the climate of an area. (4)
3. Use the graph below to describe the main characteristics of the equatorial type of climate. (3)



4. Briefly explain three ways by which the natural vegetation of the tropical rainforest has adapted to the equatorial climate. (3)
5. Economic activities can be divided into Primary, Secondary and Tertiary industries. Explain each activity and list one example of each from the Maltese economy. (6)
6. List three reasons to explain why in the last 50 years the tourist industry around the world has grown at a very fast rate. (6)
7. Tourism has brought many benefits to the Maltese economy. List three of these benefits. (6)
8. What is the meaning of the term 'ecotourism'? (3)
9. What is soil erosion? Which are the physical and human factors that result in soil erosion? (5)

**Section B**

Answer 3 questions from this section (from 10 – 13). Answers should be detailed.

10. *Average temperatures around the world are continually on the increase leading to global warming.*

- a. What is causing world temperatures to rise?
- b. Explain two possible consequences of global warming.
- c. Suggest two possible ways by which governments can reduce the effects of global warming.

(20)

11. a. Why is soil considered as a renewable resource?

b. Define the term **soil** and explain how it is formed.

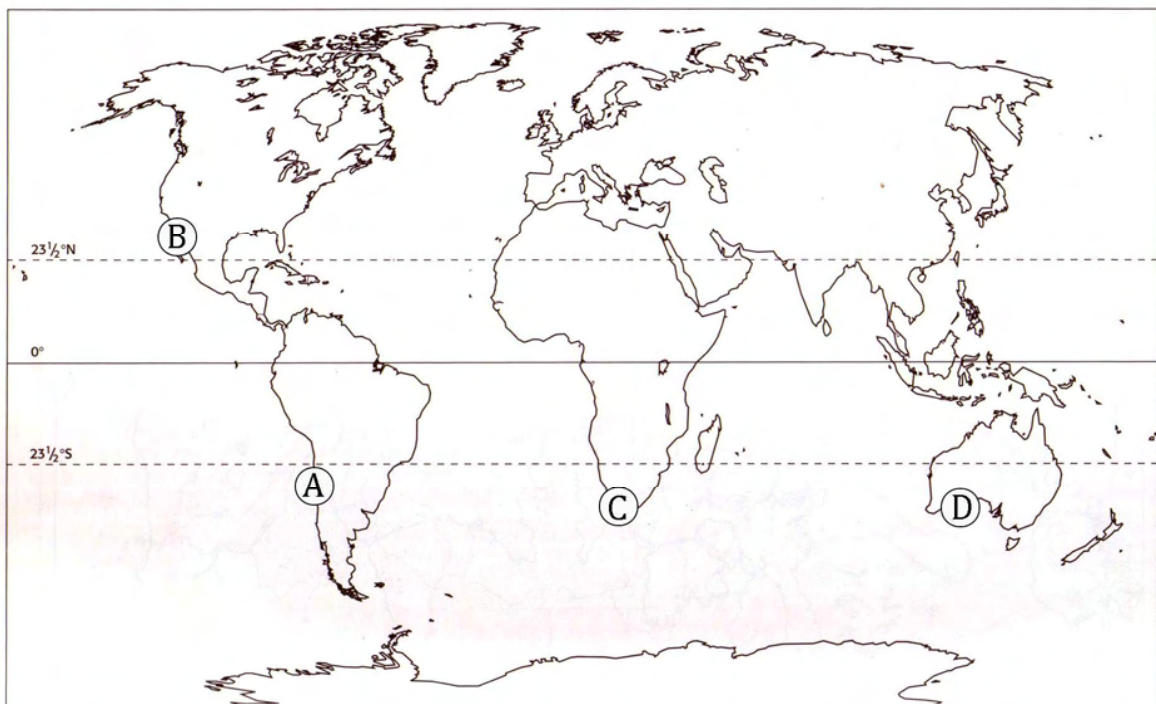
c. Draw a simple diagram of a soil profile showing the main characteristics of soil from the ground surface to the top of the underlying rock.

d. Describe the main differences in soil found in the Maltese Islands.

(20)

12. a. Describe the main characteristics of the Mediterranean type of climate.

b. Name the four places marked by the letters A to D on the map below that experience a Mediterranean type of climate.



- c. Name the two main types of natural vegetation typical of a Mediterranean climate.
- d. Explain how plants and trees have adapted to the conditions of the Mediterranean type of climate.

(20)

13. a. What type of climate is experienced in the Sahara desert?
- b. Why are desert areas very hot during the day and cold at night?
  - c. Why is the Sahara desert so dry?
  - d. Explain how the plants seen in the photo below manage to adapt to the climate of the desert.



(20)

# EŻAMIJIET ANNWALI TAL-JUNIOR LYCEUM 2010

Direttorat għal Kwalità u Standards fl-Edukazzjoni  
Taqsima tal-Assessjar Edukattiv

**Il-Hames Sena**

**ĠEOGRAFIJA (Ġenerali)**

**HIN: Siegħa u tliet kwarti**

Isem: \_\_\_\_\_

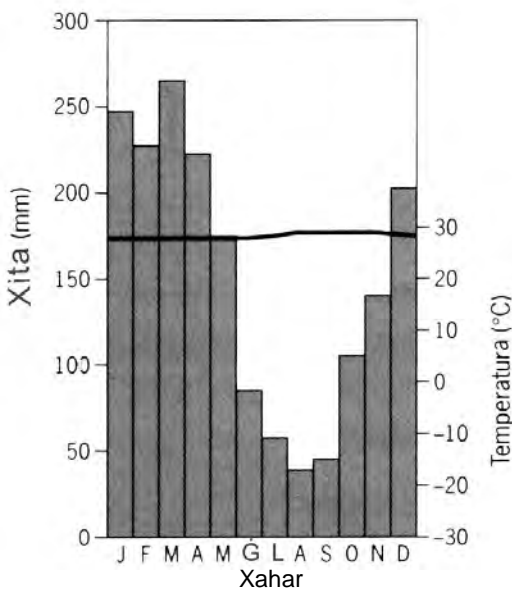
Klassi: \_\_\_\_\_

**It-tweġibiet għandhom jinkitbu fuq karta separata.**

## Sezzjoni A

**Wieġeb il-mistoqsijiet kollha f'din is-sezzjoni (minn 1 sa 9). It-tweġibiet għandhom ikunu qosra u preċiżi.**

1. X'inhi d-differenza bejn temp u klima? (4)
2. Spjega kif il-litudni u l-altitudni jaffettwaw il-klima ta' post. (4)
3. Uża t-tabella t'hawn taħt biex tispjega l-karatteristiċi ewlenin tal-klima ekwatorjali. (3)

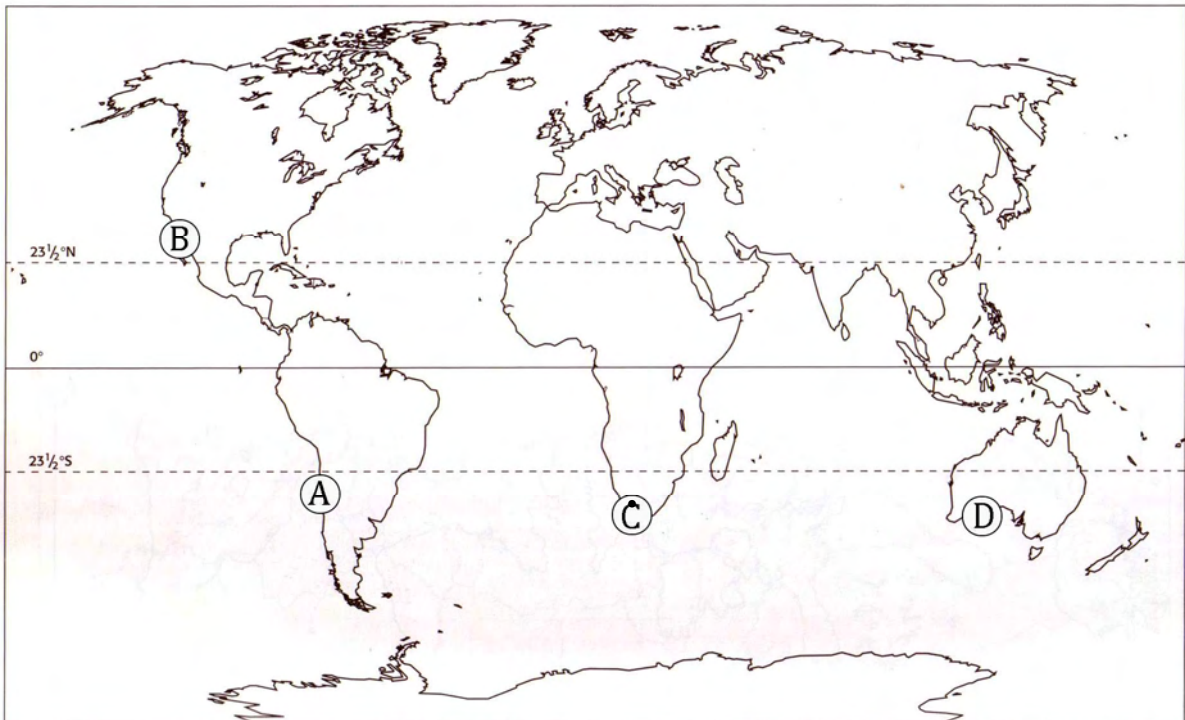


4. Spjega tliet metodi li bihom il-vegetazzjoni naturali tal-foresti tropikali rnexxielha tadatta għall-klima ekwatorjali. (3)
5. L-attivitajiet ekonomiċi jinqasmu fi tliet kategoriji: Primarji, Sekondarji u Terzjarji. Spjega kull waħda minn dawn il-kategoriji u aġti eżempju ta' kull settur mill-ekonomija Maltija. (6)
6. Aġti tliet raġunijiet għala t-turiżmu madwar id-dinja żdied sew f'dawn l-aħħar 50 sena. (6)
7. It-turiżmu għab benefiċċji kbar għall-ekonomija Maltija. Semmi tlieta minn dawn il-benefiċċji. (6)
8. X'nifhmu bil-kelma 'ekoturizmu'? (3)
9. X'nifhmu meta ngħidu t-telf tal-ħamrija? Liema huma daww il-fatturi fiżiċi u umani li jwasslu għat-telf tal-ħamrija? (5)

**SEZZJONI B**

**Wieġeb 3 mistoqsijiet minn din is-sezzjoni (minn 10 sa 13). It-tweġibiet iridu jkunu dettati.**

10. *It-temperatura medja globali qiegħda bil-mod il-mod toġhla u dan qed iwassal għat-tibdil fil-klima.*
- X'qed iwassal għaż-żieda fit-temperaturi dinjija?
  - Spjega tnejn mill-konsegwenzi li t-tibdil fil-klima jaf ikollu fuq id-dinja tagħna.
  - X'jistgħu jagħmlu l-gvernijiet biex inaqqsu l-impatti negattivi tat-tibdil fil-klima. Semmi żewġ inizjattivi. (20)
11. a. Għaliex taħseb li l-ħamrija hija meqjusa bħala riżorsa li tiġġedded jew rinnovabbli?
- Xi tfigħer il-kelma 'ħamrija' u spjega kif tiffurma.
  - Piŋgi u mmarka sew b'tabelli xierqa profil tal-ħamrija mill-wiċċ sa fejn jibda l-blat.
  - Spjega xi differenzi fit-tipi differenti ta' ħamrija li nsibu fil-Gżejjer Maltin. (20)
12. a. Ikteb dwar il-karatteristiċi ewlenin tal-klima Mediterranja.
- Semmi l-postijiet immarkati hawn taħt mill-A sad-D li għandhom klima Mediterranja.





- ċ. Semmi ż-żewġ tipi ewlenin ta' veġetazzjoni naturali li nsibu fi klima Mediterranja.
- d. Spjega kif il-pjanti u s-siġar irnexxielhom jadattaw għall-kundizzjonijiet tal-klima Mediterranja.

(20)

13. a. X'tip ta' klima nsibu fid-deżert tas-Saħara?
- b. Għaliex id-deżerti huma sħan matul il-jum u keshin mal-lejl?
  - ċ. Għaliex id-deżert tas-Saħara huwa daqstant xott?
  - d. Spjega kif il-pjanti li jidhru fl-istampa ta' hawn taħt irnexxielhom jaddattaw għall-klima tad-deżert.



(20)