

SECONDARY SCHOOL ANNUAL EXAMINATIONS 2016

Directorate for Quality and Standards in Education
Educational Assessment Unit

FORM 4

GEOGRAPHY (GENERAL)

TIME: 1h 30min

Name: _____

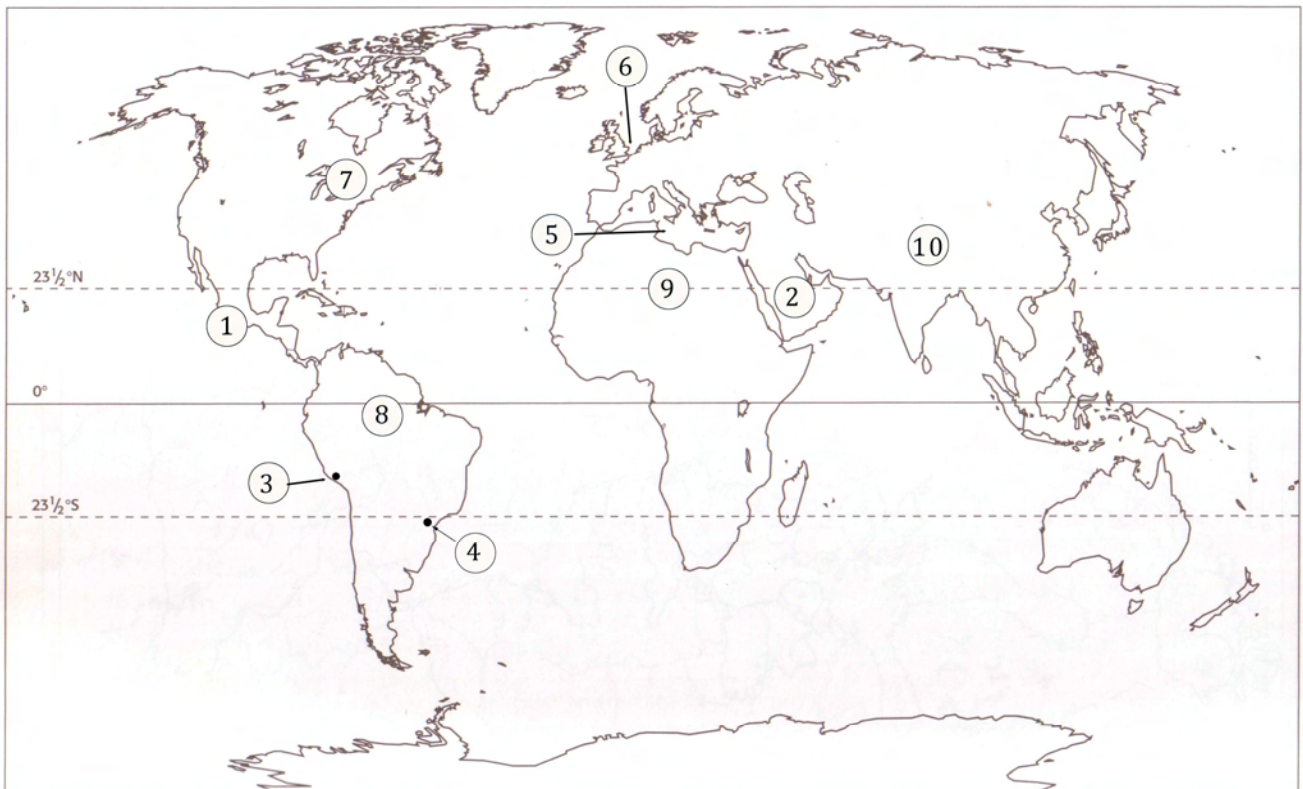
Class: _____

Answer all questions. Both this examination paper and other foolscaps used must be returned.

1. (a) Study the world map below. Match the numbers on the map with the places named in brackets. Underline the correct answer.

Country 1	(Mexico, Libya, China)
Country 2	(Saudi Arabia, USA, Kenya)
City 3	(Lima, Paris, Shanghai)
City 4	(Valletta, Sao Paulo, Tripoli)
Sea 5	(Atlantic, Red, Mediterranean)
Sea 6	(North, Indian, English)
Waterfall 7	(Niagara, Angel, High Force)
Forest 8	(Indonesian, Amazon, African)
Desert 9	(Gobi, Arabian, Sahara)
Mountains 10	(Himalayan, Alps, Pyrenees)

(10)



(b) Tick (✓) the correct boxes.

Two countries which have coastlines with sea 6 are

Egypt		Russia	
England		Germany	
Italy		China	

(4)

(c) Sea 6 is one of the most polluted seas in the world. List 3 things that are polluting this sea.

.....

(6)

(d) Every year many people leave country 1 and migrate to the USA. What is the meaning of the word **migration**?

.....

.....

(4)

(e) Continue the following sentences.

(i) Many workers from country 1 like to work in the USA because

.....

(ii) The Americans like to employ people from country 1 because

.....

(iii) Migrants from country 1 are usually employed as

.....

(6)

2. Look at the following 3 photos. They show natural resources used to generate electricity.

(a) Now under each photo write the words **Non-renewable** resource or **renewable** resource.



.....

(3)

(b) Briefly explain the meaning of the terms **non-renewable** and **renewable resource**.

.....

.....

.....

(6)

(c) Fill in the table below with 2 examples of non-renewable and 2 examples of renewable energy resources used in Malta.

Non-Renewable Resource		Renewable Resource	
1		1	
2		2	

(4)

(d) Now fill in the blank spaces using the following list of terms.

<i>transport</i>	<i>hydro-electric</i>	<i>sun</i>	<i>tankers</i>	<i>pollution</i>
<i>wood</i>	<i>fossil</i>	<i>uranium</i>	<i>heat</i>	<i>refinery</i>

Coal, oil and natural gas are called fuels. Oil is used to produce electricity and also for Oil can be transported from one place to another by the use of pipelines and Before it can be used, oil must first be taken to a

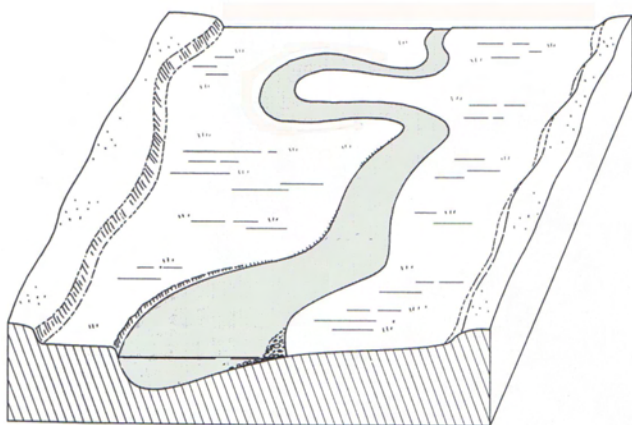
..... is often the only source of energy in countries which do not have a lot of money.

..... is used to produce electricity in nuclear power station.

By the use of solar panels we can produce energy from the This type of energy will never run out and will produce no Other countries have constructed huge dams across rivers to generate power. Other countries use Geothermal energy by using from inside the earth.

(10)

3. Look at the diagram of a river in its lower stage.



- (a) Label the diagram with the following terms:
River channel, Meander, Flood Plain

- (b) What do we call the soil left behind on the flood plain when the river floods?

..... (3)

- (c) Why are floodplains useful to people?

.....
.....
.....(5)

4. Study carefully the photo shown below.



- (a) Name and describe the feature seen in the photo. How was it formed?

.....
.....
.....
.....
.....
.....(6)

- (b) Name an example from the Maltese Islands of such a feature.

..... (2)

5. *Rain, sun, wind and frost constantly break down the rocks by the process of weathering and erosion.*

- a. Explain how rocks are broken down by the process of:

(i) Onion-skin weathering

(ii) Biological weathering

(12)

- b. Name the process or type of weathering described below;

(i) Water in cracks freezes and expands to split or shatter rocks

(ii) The break down of rocks by the action of acid in rainwater

(4)

6. a. Give the meaning of the words **endangered species** and **extinct species**.

(6)

- b. Give a reason to explain why whales have become endangered.

(4)

- c. Name one environmental group in the Maltese Islands whose main aim is to protect the natural environment.

(2)

EŻAMIJIET ANNWALI TAL-ISKOLA SEKONDARJA 201

Direttorat għal Kwalità u Standards fl-Edukazzjoni

Taqsimat tal-Assessjar Edukattiv

IR-RABA' SENA

ĠEOGRAFIJA (ĠENERALI)

HIN: Siegħa u no

Isem: _____

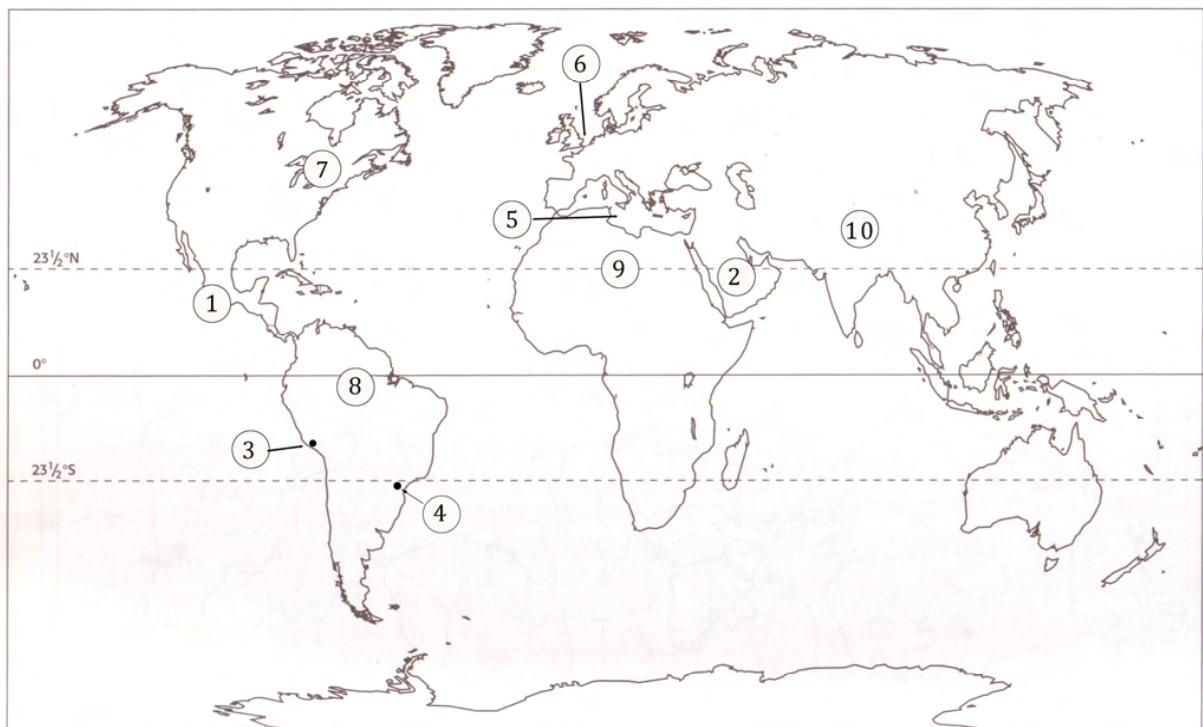
Klassi: _____

Wieġeb il-mistoqsijiet kollha. Din il-karta tal-eżami, flimkien ma' karti oħra li ntużaw, għandhom jiġu miġbura lura.

1. (a) Hares sewwa lejn il-mappa t'hawn taħt. Qabbel in-numru ta' fuq il-mappa mal-isem tal-post muri fil-lista ta' hawn taħt.

Pajjiż 1	(Il-Messiku, il-Libja, iċ-Ċina)
Pajjiż 2	(Is-Sawdi Arabja, l-Istati Uniti, il-Kenja)
Belt 3	(Lima, Pariġi, Shanghai)
Belt 4	(il-Belt Valletta, Sao Paulo, Tripli)
Baħar 5	(l-Atlantiku, l-Aħmar, il-Mediterran)
Baħar 6	(Tramuntana, Indjan, Ingliz)
Kaskata 7	(Niagara, Angel, High Force)
Foresta 8	(Indonesjana, tal-Amazzonja, Afrikana)
Deżert 9	(Gobi, tal-Arabja, Saħara)
Muntanji 10	(Himalaja, Alpi, Pirinej)

(10)



(b) Immarka(✓) il-kaxxa t-tajba.

Żewġ pajjiżi li għandhom il-kosta tmiss mal-baħar **6** huma

L-Eġittu		Ir-Russja	
L-Ingilterra		Il-Ġermanja	
L-Italja		Iċ-Ċina	

(4)

(c) Wieħed mill-aktar ibhra mnigġsa li hawn fid-dinja huwa baħar **6**. Semmi 3 affarijiet li qed innigġsu dan il-baħar.

.....

(6)

(d) Ta' kull sena hafna nies iħallu pajjiż **1** u jemigraw lejn l-Istati Uniti. X'nifhmu bil-kelma migrazzjoni?

.....
.....

(4)

(e) Kompli dawn is-sentenzi.

(i) Hafna haddiema minn pajjiż **1** jippreferu jaħdmu fl-Istati Uniti peress

.....

(ii) L-Amerikani jippreferu jhaddmu haddiema minn pajjiż **1** peress

.....

(iii) Meta jaslu fl-Istati Uniti hafna haddiema minn pajjiż **1** jaħdmu bħala

.....

(6)

2. Hares sewwa lejn dawn it-tliet stampi. Juru riżorsi naturali użati biex niġġeneraw l-elettriku.

(a) Taht kull stampa ikteb il-kliem **riżors mhux rinnovabbli** jew **riżors rinnovabbli**.



.....

(3)

- (b) Fi ftit kliem ikteb xi jfissru il-kliem riżorsi **mhux rinnovabbli** u riżorsi **rinnovabbli**.

.....

.....

.....

(6)

- (ċ) Imla t-tabella t'hawn taht b'żewġ eżempji ta' sorsi ta' enerġija mhux rinnovabbli u tnejn rinnovabbli li jintużaw hawn Malta.

Mhux Rinnovabbli		Rinnovabbli	
1		1	
2		2	

(4)

- (d) Imla l-vojt bil-kliem t'hawn taht.

<i>ghat-trasport</i>	<i>idroelettrika</i>	<i>mix-xemx</i>	<i>tankers</i>	<i>tniġġis</i>
<i>l-injam</i>	<i>fossili</i>	<i>l-uranju</i>	<i>tas-shana</i>	<i>r-raffineriji</i>

Il-faħam, iż-żejt u l-gass jissejġu fjuwils Iż-żejt jintuża biex nipproduċu l-elettriku kif ukoll Nistgħu ngorru u mmexxu ż-żejt bl-użu ta' pajpijiet kbar kif ukoll bl-użu ta' Qabel ma jsir tajjeb għall-użu ż-żejt irid jittiehed gewwa

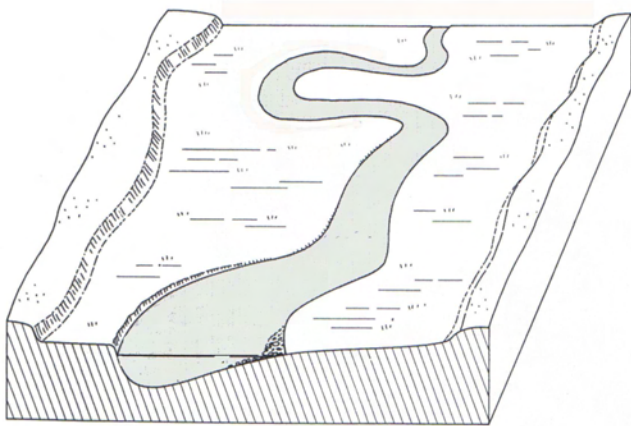
..... huwa x'aktarx l-uniku sors ta' enerġija f'pajjiżi fqar hafna.

..... jintuża biex nipproduċu enerġija nukleari.

Bl-użu ta' pannelli solari nistgħu nipproduċu enerġija Din it-tip ta' enerġija mhi se tispiċċa qatt u fuq kollox ma tipproduċi l-ebda Pajjiżi oħra bnew digi kbar fuq ix-xmajjar biex jipproduċu enerġija Pajjiżi oħra jużaw enerġija ġeotermika bl-użu minn taht l-art.

(10)

3. Harws sewwa lejn it-tpingija tax-xmara.



(a) Fuq it-tpingija tax-xmara mmarka **Kanal tax-xmara, Meandra, Pjanura** u **Gharghar**

(b) X'tissejjah il-hamrija li tibqa' fuq il-pjanura ta' x-xmara tfur?

..... (3)

(c) Ghal xhiex jistgħu jintużaw dawn il-pjanuri?

.....

(5)

4. Studja sewwa r-ritratt li qegħdin naraw hawn taħt.



(a) X'jissejjah il-fattur fiżiku li qed naraw fir-ritratt. Kif ifforma?

.....

(6)

(b) Semmi post fil-Gżejjer Maltin fejn insibu struttura bħal din.

..... (2)

5. *Ix-xita, ir-riħ u l-ġlata jkissru u jgħawwru l-blat bi proċessi ta' tmermir u ta' erożjoni.*

(a) Spjega kif il-blat jitkisser permezz tal-

(i) proċess ta' sfoljazzjoni jew taqbir folja folja

(ii) proċess bijoloġiku.

(12)

(b) X'jissejjah il-proċess ta' tmermir tal-blat spjegat hawn taħt;

(i) L-ilma jiffriża fix-xquq u permezz t'hekk il-blat jaqsam, jinkiser u jitfarrak.

(ii) It-tkissir tal-blat permezz ta' aċidi fl-ilma tax-xita.

(4)

6. (a) Spjega xi jfissru l-kliem **hlejjaq fil-periklu li jiġu estinti** u **hlejjaq estinti**. (6)

(b) Għal liema raġuni l-baleni jinsabu fil-periklu li jiġu estinti? (4)

(c) Semmi grupp ambjentali f'pajjiżna li jaħdem favur l-ambjent naturali. (2)