



Subject: Grade 7 Social Sciences (Geography)

Topic: Social Sciences (Geography): Term 1 - Mini-Exam

Total: 110 Marks

1. 60°N, 140°W | 40°N, 100°E | 20°S, 20°E | 20°S, 60°W

8 marks

Explanation:

Finding the **location** using **grid reference**: Example **60°N, 140°W**

- **Latitude** lines must **first** be used. Move your finger along these lines to find the number.
- **North** and **South** appear first on the grid reference. These are latitude lines.
- **Longitude** lines must be used **second**. Move your finger along these lines to find the number.
- **East** and **West** appear **second** on the grid reference. These are longitude.
- Start from the point where the two lines meet. This is the **intersection**.

2. true

2 marks

Explanation:

1:20 000 is a **ratio** scale. It means that **1 cm** on the map **represents** 20 000 cm on the ground. This is equivalent to 200 m or 0.2 km.

3. Airport | Bus stop | Fuel station | Railway tracks

8 marks

Explanation:

Map Symbols:

- Symbols on a map are **small pictures** representing different features, such as a triangle for a mountain, a group of dots for a desert, and little tree shapes for a forest.
- Symbols are **colourful**.
- Symbols can be **understood** by people all over the world.
- Using words instead of symbols can be difficult because **so many languages** exist.

4. false

2 marks

Explanation:

The sun **rises** in the **east** and **sets** in the **west**.



5. Egypt

3 marks

Explanation:

Egypt is a neighbouring country located on the **southwest border** of Israel. Egypt will be **directly affected** if the war continues and spreads in the region.

6. northwest | south | west | east

8 marks

Explanation:

UP ↑

DOWN ↓

LEFT ←

RIGHT →

At point 1, the car leaves the hospital and travels **up** to the direction of point 2.

It travels **down** on Sesame Street at point 3.

It turns **right** towards Highlands Drive on point 4 and drives for 3,6km.

It turns from point 7 to point 8 and travels **left** towards the mall entrance.

7. Poland

3 marks

Explanation:

Poland is a neighbouring country to the **northwest** of Ukraine.

The government of Poland has accepted over **one million refugees** from Ukraine.

8. B2 | A2 | C1 | B3

8 marks

Explanation:

Rows are across (indicated first in the answer), and columns are upright (indicated second in the answer).

Gaborone is found in row two and column two.

Victoria Falls is found in row one and column two.

Fish River Canyon is found in row three and column one.

Kruger National Park is found in row three and column three.

9. false

2 marks

Explanation:

Devices such as **smartwatches**, **smartphones**, and **GPS** can be used for **maps** and **finding directions** to places.

However, it **cannot work if the battery is dead** and there is no way to recharge it.



10. Hemispheres | Equator | Eastern | Southern

8 marks

Explanation:

The world is divided into **four hemispheres**, which are parts of the earth. These four hemispheres are called the northern, southern, eastern and western hemisphere.

The **Equator** is an **imaginary** line that divides the world into the **northern** and **southern** hemispheres.

The **Prime Meridian** is an **imaginary** line that **divides** the world into the **eastern** and **western hemispheres**.

South Africa is **below** the **Equator** and is in the **southern hemisphere**. South Africa is at the southernmost tip of Africa.

11. distance

3 marks

Explanation:

The **scale** of a map shows the **distance** between places. **Measure** the **distance** between two locations on the map and **match** it **to** the **scale** to get the actual ground distance.

12. Cancer | Antarctic | Arctic | Capricorn

8 marks

Explanation:

The **Tropic of Cancer** is located in the northern hemisphere, above (north of) the Equator.

The **Antarctic Circle** is located in the southern hemisphere, below (south of) the Equator.

The **Arctic Circle** is located at 66.5°N of the Equator, above (north of) the Equator.

The Tropic of **Capricorn** goes below (south of) the Equator across South America and Africa.

13. true

2 marks

Explanation:

Greenwich Meridian is zero degrees **longitude**. It goes from north to south. The **Equator** is zero degrees **latitude**. It runs from east to west. Greenwich Meridian is also called Prime Meridian.

14. mountain

3 marks

Explanation:

A **mountain** is **higher** than the **surrounding land**. It is **irregular** in shape, and it has bends and curves. The distance along the mountain **cannot** be **measured** with a **straight ruler**.

- A **piece of the string** must be used to measure **along** the **edges**.
- Then **straightened** the string and place it on the scale line to determine the distance.

15. Neighbourhood 1cm = 1km | World 1cm = 10 000km | Classroom 1cm = 1m | Africa 1cm = 1000km 8 marks

Explanation:

The scale for the neighbourhood is **1cm = 1km** - a small distance.

The scale for the World is **1cm = 10 000km** - a considerable distance.

The scale for the classroom is **1cm = 1m** - a minimal distance.

The scale for Africa is **1cm = 1000km** - a considerable distance.

16. D: From south west to north east and then to north west. 4 marks

Explanation:

Use the **compass rose** to **determine** the directions.

The aeroplane will fly from **southwest** to **northeast** and then to **northwest**.

17. twenty | 20 3 marks

Explanation:

Method:

- Take the ruler measurement and **multiply** it by the **number** on the **scale**.
 - The ruler measurement is **4 centimetres**.
 - The scale shows 0 to 5 is 5 kilometers. It also means that it is **1 cm** on the **map distance**.
 - 1 cm x 5km = 5 km.
 - **4 cm x 5km = 20 km**
-

18. false 2 marks

Explanation:

The correct labels are as follows:

- A - Map title
- B - Scale
- C - Key
- D - Compass Rose
- E - Map

19. B: A) Satellite B) Sketch C) Weather D) Street

4 marks

Explanation:

A **satellite map** is shown from **space**.

A **sketch map** is a **hand-drawn** map.

A **weather map** shows the **forthcoming weather**.

A **street map** shows **roads** in a **city**.

20. B: Word Scale

4 marks

Explanation:

A **written** or **verbal scale** uses words to describe the **relationship between** the **map** and the **landscape it represents**, for example:

One centimetre represents one kilometre.

A **map reader** would **use** a **ruler** to **measure** the **distances** between places.

21. B: 20° North, 80° East

4 marks

Explanation:

India is on the latitude and longitude grid coordinates 20° North, 80° East.

It can also be written as 20° N; 80° E.

22. Australia

3 marks

Explanation:

Australia is a **continent and country** in the **southern hemisphere**. It is a **developed** country. The **BRICS** group was formed for **countries** with **developing** economies.

23. B: 2 kilometres or 2000 meters.

4 marks

Explanation:

Take the **road measurement of 10 cm x the map scale of 200 meters** = 2000 meters

$$10 \times 200 = 2000$$

200 metres (m) is the same as 2 kilometres (km)

24. true

2 marks

Explanation:

Maps are **two-dimensional drawings** that show an area and can be on paper or digital devices. They help people plan routes and find directions to places. Maps are interpreted by using the scale, key, and compass points.

25. C: A) Northwest B) Northeast C) Southeast D) Southwest

4 marks

Explanation:

Write north first, then east or west - Northwest or Northeast.

Write south first, then east or west - Southwest or Southeast.
