



Subject: Grade 9 Social Sciences (Geography)

Topic: Social Sciences (Geography): Term 2 - Exam 1

Total: 126 Marks

1. railway | railroad | railway line | train line | train track | train tracks | railway tracks | train | trains 3 marks

Explanation:

Trains are often used to transport people and cargo through steep, mountainous areas.

Railways are shown by white double lines with black squares on a topographical map.

2. 5766 | 5766.0 | 5766,0 3 marks

Explanation:

Contour lines show heights using a contour index. You can see this index to the left of the red eight. The value is 5000. The spot height at the top of this mountain is **5766**.

3. false 2 marks

Explanation:

Paragraph 5: "Seoul's industrialists introduced **modern technologies** into old and new facilities, increased the production of commodities and used the profit for further **industrial expansion**."

Seoul is the capital of South Korea.

4. Education | Technology and industrialisation | Trade 8 marks

Explanation:

- South Korea's strict **education system** has helped to advance the country's technological development.
- The advancement in **technology** has also helped with the country's **industrial expansion**.
- One of the major things that helped improve South Korea's economy was their focus on imports and exports, which fall under **trade**.

5. C: Trade 4 marks

Explanation:

Trade is a basic economic concept involving the buying and selling (importing and exporting) of goods and services, with compensation paid by a buyer to a seller, or the exchange of goods or services between parties.



6. C: recreational area

4 marks

Explanation:

Area C is a recreational area as it is a sports stadium. It is bordered by two residential areas (A and B), as well as a parking space for people visiting the stadium and a vegetated area on the right.

7. A

3 marks

Explanation:

Area A has a higher density as the buildings are tightly packed together and in this case, also smaller. This means that there are more buildings and houses present in comparison to area B.

8. terraced | steep | natural | man-made | level

10 marks

Explanation:

Terraced landscapes alternate between flat, even pieces of land and small, steep ridges in between these flat areas.

9. false

2 marks

Explanation:

The most over-populated countries are in Asia and Africa. These fall in the LEDCs category. The map also shows that it is a greater area of land that is categorised as LEDCs, which means more people live in Lower Economically Developed Countries.

10. C: Life expectancy of over 70 years.

4 marks

Explanation:

People live longer in MEDCs - the life expectancy is 70 years, compared to the life expectancy in LEDCs, which is under 45 years.

11. true

2 marks

Explanation:

The Vaal River separates two provinces, namely Gauteng and the Free State.

12. C: 10

4 marks

Explanation:

A church is represented by the letter 'K' on a topographical map. If you count all the "K's" that stand alone, you will see that there are ten churches in that area.

13. false

2 marks

Explanation:

The scale represents a ratio scale. This means that 1cm on the map equals 50 000cm on the ground.

14. South East | South easterly direction | SE

3 marks

Explanation:

Direction is always measured from the first given position to the second.

15. B: It is a hilly area with steep slopes.

4 marks

Explanation:

Hilly areas would have contour lines which are 1 - 2mm apart. These would be representative of very steep slopes, especially near the top.

16. sustainable

3 marks

Explanation:

Sustainable development ensures that the needs of the present generations are met without compromising the needs of future generations. This is especially important in today's world where we are consuming more than we ever have before.

17. increasing | steeper | flat

6 marks

Explanation:

Your journey starts off on gently sloping ground as the contour lines are further apart. As you walk up to Leeustert the contour lines become closer together indicating a steeper increase in height. The contour lines on top of Leeustert are further apart indicating a flatter area on top of Leeustert hill.

18. industrial | industry | industrialisation | industrialization | unsustainable | non-renewable

3 marks

Explanation:

The wealth of many countries was built on industrialisation. Today, we need to approach development in a green and environmentally friendly manner. This can be done using industrial approaches if the environment is rehabilitated and managed properly by industry.

19. spot height | spot hieght

3 marks

Explanation:

A spot height is the name for the indication of height at a particular point using a dot.

20. false

2 marks

Explanation:

Bean There Coffee Company is a Fairtrade company. They were the first coffee roaster of certified Fairtrade coffee in South Africa.

21. negative | habitats | positive | life

8 marks

Explanation:

The alteration of a river's flow and sediment transport downstream of a dam often has a very negative environmental impact. Life in and around a river evolves and is conditioned on the timing and quantities of river flow.

On the other hand, building a dam requires people to do a job, which could lead to improved quality of life for these families.

22. A: Economic

4 marks

Explanation:

A country's **economy** refers to all the activities that use people and resources to produce wealth. It includes businesses (like the ones in the skyscrapers), industry and trade that employ people and make money.

23. environmental | environment

3 marks

Explanation:

Health and education are both social development indicators and Gross National Income is an economic development indicator. **Environmental** development indicators are not included in the HDI, which is one of the criticisms that environmentalists have about it.

24. true

2 marks

Explanation:

Cartographers need to gather information from a combination of up to date and accurate resources in order to make maps.

25. B | high density | tall | grid

8 marks

Explanation:

Area B is the Central Business District (CBD). This area has tall buildings, a high density of buildings and a grid-like street structure. Area A is a residential area with more space on each plot and the presence of more vegetation. Area A has a block-like street pattern but is not as uniform as area B. A few swimming pools can also be seen in the residential area.

26. ratio | 1:10 | ten | one

8 marks

Explanation:

The horizontal difference is the distance between two places and the vertical difference is the height between two places. We always divide the distance by the height to calculate the gradient of the slope.

27. contour | intervals | joins | height

8 marks

Explanation:

Contour lines join places of the same height.

28. natural disaster | natural disasters

3 marks

Explanation:

A tsunami is a natural disaster, which can cause great damage to a country's development by destroying homes, businesses, roads and other necessary elements of a city's infrastructure.

29. appropriate | appropriate technology

3 marks

Explanation:

It is no use giving someone with no access to a reliable energy supply an electric stove. They will not be able to use it as they would not have the energy needed to make it work. A more appropriate technology would be a solar powered stove or a gas stove. **Appropriate technology** is applicable to a person's needs and resources.

30. C: Gold

4 marks

Explanation:

If renewable resources are managed correctly, they will replenish themselves. Renewable resources can be reused and recycled.

Gold is a non-renewable resource, meaning that once it's finished, it can not be replaced.

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