

WorksheetCloud.com - Memorandum

Subject: Grade 7 GEOGRAPHY

Topic: Social Sciences (Geography): Exam Term 4

Total Marks: 103

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1. FALSE 2
- Explanation:** The crude birth rate in North America is lower than the crude birth rate in South America.
- This is clearly indicated on the map (refer to the key). The Crude Birth Rate is called "crude" because it does not take into account age or sex differences among the population.
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2. FALSE 2
- Explanation:** The cow is a natural resource, as are all animals that live on and in the Earth. Animals are an important natural resource. They make up part of our ecosystems and they provide us with food.
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3. FALSE 2
- Explanation:** South Africa is establishing Transfrontier Conservation Areas (TFCAs) in co-operation with its neighbouring countries. A TFCA is a conservation area that is spread across two or more countries, where boundaries separate the countries. They are jointly managed for long term sustainable use of natural resources. TFCAs aim to help build regional peace, co-operation and socio-economic development.
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4. TRUE 2
- Explanation:** Zoos started out as menageries (groups of wild or exotic animals) and amusement parks, but have become places of research, education and conservation. Certain authorities ensure that zoos take great care of their animals.
- Many zoos hold the last of their remaining species. An example of a successful conservation case is the salamander (an amphibian that looks like a lizard). Laws protect wild animals and guarantee their safety.
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5. TRUE 2
- Explanation:** They are responsible for ensuring the quality of water. They also provide tips on how to save water. ALL users of water are, however, accountable for water usage and conservation.
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6. E 4
- Explanation:** It is a very common cause of death in developing countries where there is no access to clean drinking water and good sanitation.
- In 2009, diarrhoea caused the death of 1,1 million people over the age of 5 years and 1,5 million deaths in children under the age of 5 years.
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7. C 4
- Explanation:** The availability of health services and the rate at which the economy is growing, are factors that play a role in the mechanical growth of population.
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8. C 4
- Explanation:** Apart from plastic, the other resources occur in nature.
- Plastic is a product and not a resource. Plastic is a man-made material that comes from natural resources such as oil, gas and coal (fossil fuels).
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9. B 4
- Explanation:** These toxic gases result in air pollution, acid rain, contaminated water and loss of fertile soil. This causes global warming and climate change.
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10. B 4
- Explanation:** Aesthetic is to do with what is beautiful and pleasing. One cannot put a price or value to this. The aesthetic value of nature means different things to different people. Peace, relaxation, enjoyment of the outdoors and environmental education are but a few examples.

11. D	4
Explanation: It is roughly the same size as Wales, covering about 20 000 km ² .	
Within the Kruger National Park, there are more than 254 historical and cultural sites. The Kruger National Park is part of the Great Limpopo Transfrontier Park. It links with the Gonarezhou National Park in Zimbabwe and the Limpopo National Park in Mozambique, covering 35 000 km ² .	
12. C	4
Explanation: It is the home to the largest permanent population (about 60 000) of lesser flamingos in South Africa, one of only four breeding sites in Africa.	
Threats to the birds and the wetland include:	
- an increase in the human population, causing a lack of sewage facilities in the area.	
- untreated sewage entering the area.	
- rising water levels resulting in the deaths of chicks.	
- plans for a housing development on the banks of the dam.	
13. D	4
Explanation: Some cultures respect people who have many children and so the birth rate increases amongst these people.	
Some cultures discourage large families. This would have the effect of decreasing the birth rate.	
In the 2011 Census, Limpopo had the largest proportion of females to males of any province in South Africa.	
14. increase	3
Explanation: The Roman Catholic Church is against contraception.	
Most religions are against abortion (the ending of a pregnancy so that it does not result in the birth of a baby).	
15. 54	3
Explanation: $64 - 10 = 54$	
Giving up smoking before the age of 30, can reduce this risk.	
16. zero 0	3
Explanation: The population has neither increased nor decreased. The time period is from the beginning to the end of the year.	
17. Fossil	3
Explanation: They take millions of years to form inside the Earth from dead animals and plants. We use fossil fuels to produce energy.	
18. South African National Parks SANparks	3
Explanation: The kudu is the symbol on the South African National Parks' (SANparks) logo.	
SANparks plays a leading role in the conservation of the environment.	
The three core pillars on which SANparks' operates are:	
- Conservation	
- Responsible Tourism	
- Socio-Economic Development (enabling the broader society to be connected to the national parks)	

19. Pondoland	3
Explanation: The Pondoland MPA includes 90 km of coastline, extends approximately 15 km out to sea and covers 1 300 km ² . The coast has high cliffs, soft sandy shores and subtidal reefs. It is home to dozens of species that are found nowhere else on Earth. Can you see why it is so important to protect this area?	
20. abalone perlemoen	3
Explanation: Locals are either paid money or given drugs by syndicates to illegally remove abalone from the ocean. Many of them rely on this money to feed their families. Wild abalone commercial fishing has been banned in the hope of ensuring the survival of this species.	
21. Eastern Cape Province	3
Explanation: One in eight households in the Eastern Cape need toilets and drains to dispose of waste properly. Just a hundred years ago, poor sanitation was a leading cause of illness and death globally.	
22. canning drying freezing	3
Explanation: Increasing food production and knowing how to preserve it ensures that food can be continuously available. Other methods of preservation include smoking, fermenting, pickling with vinegar, curing with salts, and making jams with honey and sugar.	
23. (1) HIV (2) malnutrition (3) overcrowding	6 (2 per answer)
Explanation: HIV: people who have HIV have weak immune systems. This virus infects 13% of all TB cases. Malnutrition: people who are poorly nourished have weak immune systems. Overcrowding: people live so closely together that TB is spread easily when people sneeze or cough.	
24. (1) deadly diseases (2) 75 and above	4 (2 per answer)
Explanation: Many of these people do not get deadly diseases because they have good sanitation, well-constructed homes, good diets, warm clothing, good education and high employment opportunities.	
25. (1) crude birth rate (2) 1 000	4 (2 per answer)
Explanation: The average crude birth rate of the world is about 20 births per 1 000 population per year.	
26. (1) one year (2) 1 000 live	4 (2 per answer)
Explanation: The I.M.R. in a given population or region is the total number of newborns dying under one year of age, divided by the total number of live births during the year, multiplied by 1 000.	
27. (1) pollution (2) soil erosion	4 (2 per answer)
Explanation: Examples of soil erosion: overgrazing land and planting crops on slopes. Example of soil pollution: dumping waste onto soil. When we abuse our natural resources, we damage or destroy them. Deforestation occurs when we abuse our forests. Our abuse of fossil fuels has led to global warming and climate change.	

28. (1) carbon dioxide 4 (2 per answer)
(2) oxygen

Explanation: Nearly all life on Earth needs oxygen to survive. It is therefore important to conserve our trees and plants. This is an example of a mutually dependent relationship.

29. (1) overfishing 4 (2 per answer)
(2) poaching

Explanation: One of the main reasons for overfishing is that fishing fleets are five times as large as is necessary to catch fish that our oceans can support.

Abalone (also known as perlemoen) poaching is a serious problem on the Cape Coast. Far more than the legal amount is removed from our waters - 10 times more than what we are legally allowed to catch.

Worldwide, about 90% of the stocks of large predatory fish stocks are already gone. Examples of predatory fish are tuna and salmon.

30. (1) small 4 (2 per answer)
(2) five

Explanation: The catchment area is 500km². The water from the dams is used for irrigation and industrial purposes. Water from these dams is also provided to the City of Cape Town. The Palmiet Power Station is situated 2km upstream of the Kogelberg Dam wall on the Palmiet River.

30 Questions, 4 Pages