



## basic education

Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

### NATIONAL ASSESSMENT MARKING GUIDELINE 2023 SOCIAL SCIENCES (GEOGRAPHY) GRADE 9

#### SECTION A

##### Question 1

- One mark per answer.
- There are no half marks.

No.	Expected answer		
1.1	B	Breaking down of rocks into small particles	✓
1.2	B	Frost shattering	✓
1.3	D	Oxidation	✓
1.4	D	Plants and animals break up the rock	✓
1.5	C	Hydrolysis	✓
1.6	B	Carbonation	✓
1.7	C	Clearing vegetation	✓
1.8	D	Vehicle emissions	✓
1.9	B	Upper course	✓
1.10	B	Meander	✓
1.11	A	Oxbow lake	✓
1.12	C	Lower course	✓
1.13	B	Vertical erosion	✓
1.14	A	Rapid	✓
1.15	B	The water cascades over a layer of hard rock and erodes a layer of softer rock underneath.	✓
1.16	D	Erosion narrows the meander neck to form a new channel.	✓
1.17	C	A total amount of sediment transported by a river.	✓
1.18	A	Lower course	✓
1.19	B	The river increases its velocity.	✓
1.20	C	It is found where a river enters the ocean.	✓
1.21	B	Resource	✓
1.22	A	Resource which comes from the environment.	✓
1.23	C	Petroleum, forests, water and soil	✓
1.24	B	Resources that can never be used up.	✓
1.25	C	Coal	✓
1.26	C	Fish, trees and water	✓
1.27	D	Recycling	✓
1.28	B	When a resource had been dramatically reduced.	✓

No.	Expected answer		
1.29	A	When resources are used such that, they meet the needs of present and future generations.	✓
1.30	D	Use of renewable energy sources	✓
1.31	A	Fix leaks, take a shower and close taps	✓
1.32	B	Deforestation	✓
1.33	C	Using appliances with renewable energy source.	✓
1.34	C	Quota	✓
1.35	B	A place where a specific plant or animal normally lives.	✓
1.36	D	Aquaculture	✓
1.37	A	The amount of carbon we create by using fuels that release carbon dioxide.	✓
1.38	D	Water vapour, carbon dioxide, methane and ozone	✓
1.39	A	Biodegradable	✓
1.40	C	To provide a safe place for fish stock to breed and grow	✓
1.41	D	By printing less and recycling papers	✓
1.42	A	Products that do little or no harm to the environment	✓
1.43	A	By using energy-efficient cars	✓
1.44	D	When all the citizens of the country have access to nutritious food all the time.	✓
1.45	C	Availability, access and use	✓
1.46	C	Factory farming	✓
1.47	A	Animals can easily catch diseases	✓
1.48	D	Genetic Modification	✓
1.49	A	May be harmful to humans	✓
1.50	B	Increases food production	✓
1.51	C	Drainage ditches, strip cropping and terraces	✓
1.52	D	Crop rotation, careful use of water and use of pest-resistant crops	✓

## SECTION B

### Question 2

- There are no half marks.

No.	Expected answer	Clarification	Mark
2.1	Clearing of land. ✓ Storm water drainage. ✓	Any <b>one</b> of the correct answers.	1
2.2	Stripping of land. ✓ Excavation of rocks. ✓ Mining waste dump which destroys vegetation. ✓	Any <b>one</b> of the correct answers.	1
2.3	Mono-cropping. ✓ Using pesticides and chemical fertilizers. ✓ Planting crops in rows up and down hillsides ✓	Any <b>one</b> correct answer.	1
2.4	a. The <b>removal</b> ✓ of soil through <b>agents of erosion</b> ✓ (water, wind, ice). <b>OR</b> The <b>removal</b> ✓ of soil by <b>wind/water/ice</b> . ✓	<b>2 marks:</b> Concept fully defined <b>OR</b> bolded words mentioned on the answer.  <b>1 mark:</b> Mentioned <b>one</b> agent of erosion (water, wind, ice) e.g. it caused by wind etc.  <b>0 mark:</b> No answer, incorrect or irrelevant answer.	2
	b. A practice of <b>excessive feeding of livestock</b> ✓ on a <b>land unable to recover its vegetation</b> . ✓	Concept fully defined or bolded words mentioned in the answer.  <b>1 mark:</b> Mentioned <b>one</b> of the bolded words e.g. excessive feeding <b>OR</b> land unable to recover.	2

No.	Expected answer	Clarification	Mark
2.5	<p>Subsistence farmers <b>farm to feed</b> ✓ their <b>own families</b> ✓ while commercial farmers <b>farm</b> ✓ for <b>profit</b>. ✓</p> <p><b>OR</b></p> <p>Subsistence farmers farm for their <b>own needs</b> ✓ and for <b>their families</b> ✓ while commercial farmers <b>grow cash crops</b> ✓ to <b>sell and make money as a business</b>. ✓</p>	<p><b>4 marks:</b> The following key words must be part of the answer:  Subsistence: farm to feed /own needs and own family  <b>AND</b>  Commercial: farm / grow cash crops and sell /make money/profit</p> <p><b>3 marks:</b> Addressed <b>three</b> points from the key words. e.g. mentioned farm needs and farm for profit.  Mentioned either own needs <b>OR</b> own family <b>OR</b> mentioned both points.  <b>AND</b>  Mentioned either farm for profit <b>OR</b> grow cash crops <b>OR</b> sell and mentioned both.</p> <p><b>2 marks:</b>  Addressed <b>two</b> points from the key words. e.g. mentioned farm needs and farm for profit.</p> <p><b>1 marks:</b>  Addressed only <b>one</b> point from the key words. e.g. mentioned only farm needs/farm for profit.</p> <p><b>0 mark:</b>  No answer, incorrect or irrelevant answer.</p>	4

No.	Expected answer	Clarification	Mark
2.6	Soil is compacted. ✓ Deep gullies emerge. ✓ Topsoil is removed. ✓ Soil fertility is reduced. ✓	<b>2 marks:</b> Any <b>two</b> correct answers. <b>1 mark:</b> Any <b>one</b> correct answer. <b>0 mark:</b> No answer, incorrect or irrelevant answer.	2
2.7.	Contour ploughing. ✓ Crop rotation. ✓ Filling of gullies/soil rehabilitation. ✓ Covering of barren land/afforestation. ✓	<b>2 marks:</b> Any <b>two</b> correct answers. <b>1 mark:</b> Any <b>one</b> correct answer. <b>0 mark:</b> No answer, incorrect or irrelevant answer.	2

### Question 3

3.1	Scoring Rules		
	<ul style="list-style-type: none"> <li>▪ Introductory/controlling sentence: effects of overfishing. ✓ <ul style="list-style-type: none"> <li>• Reduces the amount of food ✓</li> <li>• Affects biodiversity ✓</li> <li>• Leads to unemployment and increased poverty ✓</li> <li>• Loss of income ✓</li> <li>• Decline of certain species (extinction) ✓</li> <li>• Reduces the amount of food ✓</li> <li>• Collapse of the fishing industry</li> <li>• Using huge nets often leads to by-catch</li> <li>• Marine pollution</li> <li>• Removal of essential predators (like sharks and tuna) affects the ecosystem</li> <li>• Poor coral reef health</li> <li>• Growth of algae</li> </ul> </li> <li>▪ Concluding sentence: own opinion on the effect of overfishing ✓</li> </ul>	Any of the 6 answers provided  Accept other correct and relevant answers not listed	8

Clarification	Marks
Has introductory/controlling sentence. Has all 6 facts expected. Has concluding sentence.	8
Has either introductory/controlling sentence or concluding sentence. Has all 6 facts expected. <b>OR</b> Has introductory and concluding sentence. Has 5 expected facts.	7
No introductory/controlling sentence or concluding sentence. Has all 6 facts expected. <b>OR</b> Has introductory/controlling sentence and concluding sentence. Has 4 of expected facts. <b>OR</b> Has introductory/controlling sentence or concluding sentence. Has 5 of expected facts.	6
No introductory/controlling sentence or concluding sentence. Has 5 of the expected 6 points. <b>OR</b> Has an introductory/controlling sentence and a concluding sentence. Has 4 of the 6 points expected.	5
No introductory/controlling sentence or concluding sentence. Has 4 of the 6 expected facts. <b>OR</b> Has introductory/controlling sentence and concluding sentence. Has 2 of the 6 expected facts. <b>OR</b> Has introductory/controlling sentence or concluding sentence. Has 3 of the expected facts.	4
No introductory/controlling sentence and concluding sentence. Has 3 of the 6 expected facts. <b>OR</b> Has introductory/controlling sentence and concluding sentence. Has 1 of the expected facts. <b>OR</b> Has introductory/controlling sentence or concluding sentence. Has 2 of the expected facts.	3

Has 2 of the 6 expected facts. <b>OR</b> Has introductory/controlling sentence or concluding sentence.	
Has 1 of the expected facts.	2
Has 1 of the 6 expected facts.	1
Question not answered at all. Incorrect or irrelevant responses.	0