

2021 USGC Cartographic Exam Key

Section 1 - MS

1. Namibia
2. Botswana
3. Johannesburg
4. Because South Africa has 3 separate capitals, one for each branch of government
5. 4 (Lesotho)
6. An enclave is a territory that is entirely surrounded by the territory of one other state
7. the Great Karoo
8. the Kalahari Desert
9. the Drakensberg Mountains
10. June-August
11. the South Temperate Zone
12. the Indian and Atlantic Oceans make the climate more moderate because they surround South Africa on three sides

Section 2 – MS

1. USMCA or NAFTA
2. lowering tariffs, making borders more open, reducing regulations, reducing other trade barriers [answers may vary]
3. This rail network would make it easier, cheaper and faster to get goods from a major Mexican port (Mazatlán) to destinations in the US and Canada; the railroad would link transportation hubs in Canada (Winnipeg) and the US to each other and to markets in Mexico [accept reasonable equivalents]
4. They are on the US-Mexico border on major transportation routes (Interstate highways in the US) and part of major cross-border conurbations [accept reasonable equivalents]
5. 2
6. 3
7. 2
8. 4
9. 1

Section 3 – MS

1. South Korea
2. Vietnam
3. Thailand
4. Bangladesh
5. 25.0 or more
6. 15.0 to 24.9
7. 5.0 to 14.9
8. less than 5.0
9. 15.0 to 24.9
10. 8
11. Possible answers may include climate, technology, pests and disease, water stress, conflict and poverty as contributing factors but any reasonable explanation should be credited
12. Possible answers include organic farming, permaculture, urban farming initiatives, fish and meat from sustainable sources, seasonal food consumption, reduced waste and losses but any reasonable explanation should be credited

Section 4 – MS

1. 1000-5000
2. 250-999
3. over 5000
4. 250-999
5. over 5000
6. Tanzania
7. Tanzania has many natural tourist attractions, especially Serengeti National Park and Mount Kilimanjaro
8. Saudi Arabia
9. Saudi Arabia has two important religious pilgrimage sites for Muslims at Medina and Mecca
10. tourism that involves responsible travel to natural areas, conserving the environment, and improving the well-being of the local people

Section 1 – ES

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11. T
12. F

Section 2 – ES

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