

## **2006 AP® HUMAN GEOGRAPHY FREE-RESPONSE QUESTIONS**



2. The photograph above, taken in a small town in Arkansas, shows a customer service call center in a building that until recently was an automotive parts manufacturing plant.
- Identify two reasons why businesses would choose to locate their call centers in small southern towns.
  - Discuss three disadvantages in the use of call centers as a local economic development strategy.



3. The viability of any state depends on a balance between centripetal and centrifugal forces.
- Define the concepts “centripetal force” and “centrifugal force.”
  - Give a specific example of and explain a centripetal force that affects the viability of any of the states shown on the map above.
  - With reference to a different specific example, explain a centrifugal force that affects the viability of any of the states shown on the map above.

**STOP**

**END OF EXAM**

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**Question 3**

**PART A (2 points)**

Define the concepts “centripetal force” and “centrifugal force.”

1 point: Generalized definition of centripetal and centrifugal without explicit reference to “viability of a state” OR one correct definition.

2 points: Centripetal forces unify a state (provide stability, strengthen, bind together, create solidarity)  
Centrifugal forces divide a state (lead to balkanization/devolution, disrupt internal order, destabilize, weaken).

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**Question 3 (continued)**

**PART B (2 points: 1 point for generalized identification of a force with a country specified; 2 points for identification of a force with country specified and specific details)**

Give a specific example of and explain a centripetal force that affects the viability of any of the states shown on the map.

<b>Centripetal force examples</b>	<b>Specific details</b>
Religion	Hinduism in India or Nepal; Islam in Pakistan or Bangladesh; Buddhism in Bhutan
Language	Urdu (official language), Punjabi or English in Pakistan; Hindi or English in India; Bengali in Bangladesh
Expressions of national pride/symbols (generalized: anthem, sports teams, flag...)	Cricket in India; Place name changes in India
Transportation/Communication infrastructure	Railroads in India
Raison d'être/Shared history	History of British imperialism; Creation of states (India, Pakistan, Bangladesh)
External threat	India, Pakistan
Morphology/Compact state	Sri Lanka, Bhutan
Charismatic or strong leader	Absolute monarchy in Nepal; Military leader in Pakistan
Forward capital	Capital of Pakistan moved from Karachi to Islamabad
Disaster response	Earthquake in Pakistan; Cyclones or flooding in Bangladesh; Tsunami in India/Sri Lanka—must reference unifying effect on population
Economic-development programs	Self-sufficiency program in India
Physical geography	Pakistan as a river valley, isolated by mountains and desert
Government	India's representative democracy

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**Question 3 (continued)**

**PART C (2 points: 1 point for generalized identification of a force with a country specified; 2 points for identification of a force with country specified and specific details)**

With reference to a different specific example, explain a centrifugal force that affects the viability of any of the states shown on the map.

<b>Centrifugal force examples</b>	<b>Specific details</b>
Religion	Islam/Hindu in India or Bangladesh; Buddhist/Hindu in Sri Lanka; Sunni/Shiite Muslims in Pakistan; Islam/Hindu in Kashmir; Sikhs/Hindu in India; Jains/Hindu in India
Language	India 14–18 official languages (4 language families); disputes regarding place name changes in India
Federal Government/Regionalism	Federal system (28 states) in India
Ethnicities/Separatist movements	Sikhs in India; Muslims in Kashmir, Tamil/Sinhalese in Sri Lanka, Maoist rebels in Nepal
Morphology/Fragmented or Prorupt	Bangladesh exclave in India; Prorupt portion of India
External threat	India, Pakistan
Territorial Disputes	Kashmir dispute between Pakistan and India
Multicore state	Several large cities in India
Physical geography	Mountains divide communities in Nepal

**WILL NOT ACCEPT:**

- Examples with countries not on the map (e.g., Afghanistan, Burma, Madagascar)
- Same force and country for both B and C (MAY use same country with different forces or same force with different countries)