



# International Geography Championships

Total Score

Name \_\_\_\_\_

Division \_\_\_\_\_

Country OR State \_\_\_\_\_

## 2026 Written Examination Answer Sheet – High School and Middle School Division

**General instructions** - Respond to each of examination questions in the space provided. Only answers written in the appropriate space on the answer document will be marked. Where appropriate, you should write sentences or phrases instead of single words. If a question or section asks for a specific number of reasons or answers, give only the number of answers specified. Please write clearly and legibly.

### Section 1 – Glacial Landforms [27 points]

1. Identify each by number -

esker \_\_\_\_\_ terminal moraine \_\_\_\_\_ kettle lake \_\_\_\_\_ outwash plain \_\_\_\_\_ ground moraine \_\_\_\_\_

kame \_\_\_\_\_ drumlin \_\_\_\_\_ recessional moraine \_\_\_\_\_

2. Identify whether each is created by deposition or erosion (write 'D' or 'R' next to each landform) –

drumlin \_\_\_\_\_ cirque \_\_\_\_\_ arete \_\_\_\_\_ outwash fan \_\_\_\_\_ esker \_\_\_\_\_ striations \_\_\_\_\_

3. Is the glacier retreating or advancing? \_\_\_\_\_

explanation \_\_\_\_\_

4. drumlin definition \_\_\_\_\_

drumlin formation \_\_\_\_\_

5. paternoster lake definition \_\_\_\_\_

paternoster lake formation \_\_\_\_\_

6. pyramidal peak formation \_\_\_\_\_

7. crevasse definition \_\_\_\_\_

crevasse location on image \_\_\_\_\_

Section Total

## Section 2 – Rivers and Fluvial Landforms [24 points]

1. Identify each by number -

cut bank \_\_\_\_\_ oxbow lake \_\_\_\_\_ meander \_\_\_\_\_ riffle \_\_\_\_\_

2. direction of meanders \_\_\_\_\_

explanation \_\_\_\_\_

3. direction of cut banks \_\_\_\_\_

explanation \_\_\_\_\_

4. Was 6 formed before or after point bar 4 near it? \_\_\_\_\_

Will the point bar move towards or away from 6? \_\_\_\_\_

5. oxbow lake \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. riffle definition \_\_\_\_\_

\_\_\_\_\_

Are riffles deeper, shallower, or the same depth as the main channel? \_\_\_\_\_

Is the discharge rate of a riffle lower, higher, or the same as the incoming stream? \_\_\_\_\_

Is the sediment in the riffle larger, smaller, or the same as the main channel? \_\_\_\_\_

7. thalweg definition \_\_\_\_\_

\_\_\_\_\_

thalweg significance \_\_\_\_\_

\_\_\_\_\_

Section Total

## Section 3 – Population [36 points]

1. Draw population pyramids in the space below. Label each pyramid clearly and be as accurate as possible.

Section 3 continues on the next page.

### Section 3 – Population (continued)

2. Country A – growing or shrinking? \_\_\_\_\_ median age above or below 31 years \_\_\_\_\_

TFR above or below 2.39? \_\_\_\_\_

Country B – growing or shrinking? \_\_\_\_\_ median age above or below 31 years \_\_\_\_\_

TFR above or below 2.39? \_\_\_\_\_

3. dependency ratio definition \_\_\_\_\_

Does Country A or Country B have a higher dependency ratio? \_\_\_\_\_

explanation \_\_\_\_\_

4. problem 1 \_\_\_\_\_

problem 2 \_\_\_\_\_

problem 3 \_\_\_\_\_

5. response \_\_\_\_\_

6. problem 1 \_\_\_\_\_

problem 2 \_\_\_\_\_

problem 3 \_\_\_\_\_

7. response \_\_\_\_\_

Section Total

### Section 4 – Topography [27 points]

1. isoline definition \_\_\_\_\_

What do these isolines represent? \_\_\_\_\_

2. reason 1 \_\_\_\_\_

reason 2 \_\_\_\_\_

Section 4 continues on the next page.

## Section 4 – Topography (continued)

3. Give the coordinates of each point in degrees, minutes, and seconds. Be as precise as possible.

A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_ D \_\_\_\_\_

E \_\_\_\_\_ F \_\_\_\_\_

4. Identify which point is HIGHER. If they are at the same elevation, write 'S' in the blank.

A or B \_\_\_\_\_ B or D \_\_\_\_\_ B or E \_\_\_\_\_ A or C \_\_\_\_\_ E or F \_\_\_\_\_

5. distance from D to A \_\_\_\_\_ elevation gain from D to A \_\_\_\_\_

6. elevation of Little Rock \_\_\_\_\_ difference between Little Rock and Enchanted Rock \_\_\_\_\_

7. distance from Little Rock to F \_\_\_\_\_ elevation gain or loss from Little Rock to F \_\_\_\_\_

Section Total

## Section 5 – Urban Heat Islands [26 points]

1. urban heat island definition \_\_\_\_\_

\_\_\_\_\_

2. characteristic 1 \_\_\_\_\_

\_\_\_\_\_

characteristic 2 \_\_\_\_\_

\_\_\_\_\_

characteristic 3 \_\_\_\_\_

\_\_\_\_\_

characteristic 4 \_\_\_\_\_

\_\_\_\_\_

3. public health 1 \_\_\_\_\_

public health 2 \_\_\_\_\_

4. power consumption \_\_\_\_\_

5. strategy 1 \_\_\_\_\_

\_\_\_\_\_

strategy 2 \_\_\_\_\_

\_\_\_\_\_

strategy 3 \_\_\_\_\_

\_\_\_\_\_

strategy 4 \_\_\_\_\_

\_\_\_\_\_

6. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Section Total

### Section 6 – Developmental Economics [20 points]

[illegible]

Section Total