2017 USGO Written Examination - Key and Marking Scheme (Elementary School)

Section 1 [10 marks]

Grading notes: Both questions in this section were point marked.

Expected answers:
1. [5 marks] India; the United States; slower; decreasing; increasing

2. [5 marks] F; F; F; F; T

Section 2 [14 marks]

Grading notes: Questions 1 and 2 are point marked; questions 3 and 4 are level marked.

Expected answers:
1. [4 marks] Ireland and Great Britain [accept in either order]; London and Edinburgh [accept in either order]

2. [6 marks] Lake Vyrnwy - 10; 17; 6 [accept +/- one degree]; London - 11; 20; 11 [accept +/- one degree]

3. [2 marks] The temperature difference is due to altitude [accept reasonable equivalents]

4. [2 marks] The temperature difference is due to latitude (i.e. Edinburgh is north of London) [accept reasonable equivalents]

Section 3 [16 marks]

Grading notes: All questions are point marked.

Expected answers:
1. [5 marks] deposition; rivers; erosion; sedimentary; sandstone

2. [6 marks] igneous; heat and pressure [accept in either order]; intrusive; extrusive; basalt

3. [5 marks] subduction; metamorphic; heat and pressure [accept in either order]; marble

Section 4 [7 marks]

Grading notes: Both questions in this section were point marked.

Expected answers:
1. [5 marks] stack; cave; arch; platform; stump

2. [2 marks] (coastal) erosion; UK (the photograph is of Harry's Rocks in Dorset, England) [accept England, United Kingdom or Great Britain]

Section 5 [8 marks]

Grading notes: Question 1 is point marked, question 2 is level marked.

Expected answers:
1. [4 marks] 3+ times daily; no service; 6+ times daily; daily

2. [4 marks] Far less passenger rail service in 2005 than 1965; any answers about the increasing popularity of automobiles, the construction of interstate highways, the proliferation and increasing affordability of air travel should be accepted. [other reasonable answers accepted; partial credit for any partial correct answer]