2018 USGO Map Examination - Key and Marking Scheme (Middle School)

Section 1 [10 points]

Grading notes: Questions 1-6 and 8 are point marked and worth one point per answer, question 7 is level marked and worth two points.

Expected answers:
1. Yerevan; 2. Hrazdan River; 3. Mt. Aragats; 4. Sevana Lich; 5. Turkey; 6. Georgia

7. [2 points] An exclave is a portion of territory of one state completely surrounded by territory of another or others. [anything describing this general concept is acceptable]

8. [1 point per answer] Kaliningrad Oblast, Cabinda Province

Section 2 [10 points]

Grading notes: Questions 1, 2 and 3 are point marked, question 4 is level marked. Alternate word forms [e.g. converging for convergent, subducting for subduction, etc.] are acceptable below, but DO NOT accept terms other than those listed for 1, 2 and 3.

Expected answers:
1. [3 points] convergent; subduction (orogenic is also acceptable here); Andes

2. [2 points] Juan de Fuca; convergent

3. [3 points] divergent; transform; San Andreas

4. [2 points] Orogeny is a process in which a section of the earth's crust is folded and deformed by lateral compression to form a mountain range [other reasonable formulations of this concept are acceptable]

Section 3 [10 marks]

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

Expected answers:
1. [5 points] Dominican Republic; Guatemala; Belize; El Salvador; Nicaragua

2. [2 points] Jamaica; accept any answer between 30kph and 35kph

3. [3 points] the wind speed of the hurricane will decrease; this happens because of frictional differences between land and water causing a disruption in the system, and also lack of ocean water from which to gain energy [award credit for partial answers or any reasonable equivalent, only award full marks for a complete and accurate answer]

Section 4 [10 points]

Grading notes: Question 1 was point marked; questions 2 and 3 were level marked. For question 1, points should only be awarded if both parts of the answer are correct.

Expected answers:
1. [6 points] Nepal – 1M; Angola – 2M; Argentina – 3H; Russia – 3H; Tanzania – 1L; Vietnam – 2M

2. [2 points] The Human Development Index (HDI) is a composite statistic of life expectancy, education, and per capita income indicators, which are used to rank countries into four tiers of human development. A country scores higher HDI when the lifespan is higher, the education level is higher, and the GDP per capita is higher. [reasonable equivalents accepted]

3. [2 points] French Guiana; It is not ranked in the HDI because it is an overseas department of France and not an independent country.

Section 5 [10 points]

Grading notes: Question 1 was point marked; questions 2 and 3 were level marked.

Expected answers:
1. [6 points] the United States; Japan; Brazil - 500-999; Iceland - 1-19; Kazakhstan – 0; New Zealand – 100-499

2. [2 points] There are currently almost no McDonald's restaurants in LDCs, so there is tremendous growth opportunity as compared to wealthier countries, where McDonald's restaurants are very widespread. [accept reasonable equivalents]

3. [2 points] A large majority of Indians identify as Hindu, and cows are revered in the Hindu faith; in addition, the slaughter of cows for meat is prohibited in many Indian states [accept reasonable equivalents]