

# Pokémon Pset

1. **DESCRIPTION:** Teams will demonstrate an understanding of the Pokémon video game franchise, ranging from the video game series to competitive Pokémon. (For any clarifications/questions, competitors should reach out to [amberluo@mit.edu](mailto:amberluo@mit.edu).)

**A TEAM OF UP TO:** 2

**APPROXIMATE TIME/EVENT TIME:** 50 minutes

2. **EVENT PARAMETERS:**

- a. Each team may bring one 8.5"x11" sheet of paper, which may be in a sheet protector sealed by tape or laminated, that may contain information on both sides in any form from any source without any annotations or labels affixed.
- b. Teams must bring writing utensils and may bring up to two stand-alone non-programmable, non-graphing calculators.

3. **THE COMPETITION:** The following topics may be used:

- a. Pokemon identification (Gen. 1-9)
  - i. Identify a Pokemon based on its appearance, partial or complete.
  - ii. Identify its type(s), ability/abilities, signature moves, evolutions, etc.
- b. Pokemon recall
  - i. For example: Provide a Pokemon that is Ice/Grass type introduced in Gen. 4.
  - ii. For example: Provide a legendary Pokemon that is Steel type (and potentially another type as well).
- c. Pokemon items and their usages
  - i. For example: The Choice Scarf boosts which stat when held?
  - ii. For example: Which of the following Pokemon may be holding a Lucky Egg when encountered in the Wild?
  - iii. Held items, consumable items, Key Items, HM/TMs, and berries.
- d. Pokemon characters from the video games (Gen. 1-9)
  - i. Gym leaders
  - ii. Elite Four
  - iii. Villain groups
  - iv. Rivals
  - v. Professors
  - vi. Other notable individuals in the Pokemon video game franchise (excluding manga-only characters)
- e. Competitive Pokemon strategies
  - i. Use of various items in competitive Pokemon
  - ii. Use of various abilities in competitive Pokemon
  - iii. Popular competitive strategies (e.g. shadow tag teams)
- f. Legendary Pokemon and their lore/methods of capture
- g. Pokemon mini-games (from the video games)
  - i. Ice skating mini-game
  - ii. Rock moving mini-game
- h. Pokemon analogies or riddles
- i. Pokemon GO
- j. Topics that will **NOT** be included:
  - i. Pokemon manga
  - ii. Pokemon Rangers series
  - iii. Pokemon Legends: Arceus
  - iv. Damage calculations or calculations of any sort (e.g. EV/IV calculations)

4. **SAMPLE TASKS/STATIONS/QUESTIONS:**

- a. Elekid is to Electivire as Magby is to \_\_\_\_?

- i. Answer: Magmortar
- b. Identify the Pokemon from its body part:
  - i. Answer: Munchlax



5. **SCORING:**

- a. All questions will have been assigned a predetermined number of points that will be indicated on the test.
  - b. The highest score wins.
  - c. Selected questions will be used to break ties
6. **RECOMMENDED RESOURCES:** Smogon, Pokemon Showdown, Bulbapedia, Pokemon Database.