Instructions

1. Do not open the exam envelop yourself.
2. This part of the exam consists of 7* problems located in separate exam stations.
3. You have 5 minutes to complete each problem.
4. After "out of time" is signaled, stop all actions and remain at the same station.
5. After "next station" is signaled, proceed to the next exam station and hand the exam envelope to the station's proctor.
6. Use only blue pen to mark into the answer sheets provided. Any answers written in the answer sheet at the end of timer is considered final and will be graded towards the final score.

* Number of problems will be reduced to 5 if night observation was successful

P2: Planet observation with real sky in panoramic 360-degrees image

Instruction: Count the number of planets visible in this image above the horizon and name the constellations they're in (with IAU designations).

Included:

- A panoramic 360-degrees image of the sky at night at an unknown location
- Computer screen
- Keypad to pan around the image

Number of Planets visible: _____

List the constellations (with IAU designations, i.e. Ursa Major or UMa):

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