

Michigan Winter Tournament

"The Holy Roman Empire of Tournaments"

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Extra Questions

Tossups:

1. **Thomas Paine wrote a letter to this government urging this government to stop its imprisonment of Irish soldiers—whom it had assisted in a rebellion under Wolfe Tone. This government put down a conspiracy advocating a repeal of agrarian taxes and land redistribution led by Gracchus Babeuf. This government issued the Constitution of the Year III, which caused abbé Sieyès to refuse to serve in it; Sieyes would then orchestrate a coup during which (*) Robert Ducas and Paul Barras resigned. Horatio Nelson defeated an expedition sent by this government at the Battle of the Nile. This government was ended by the Coup of 18 Brumaire. For 10 points, name this five-person French Revolutionary government replaced by Napoleon's French Consulate.**

ANSWER: The **Directory** [accept le **Directoire**] <Bunker>

2. **A Michigan religious community known as the House of David gained national notoriety in the early 20th century due to their participation in this activity. A humorous 1975 article in the Penn Law Review was titled for "The Common Law Origins of" one aspect of this activity. The legality of "reserve clauses" governing participants in it was upheld in a 1953 Supreme Court case which held that this activity did not constitute interstate commerce, before the 1975 (*) Seitz decision struck down those clauses, allowing participants in this activity to become free agents. Steve Scalise was shot in 2017 while preparing for an annual congressional competition in this sport. For 10 points, identify this "national pastime" whose champions are decided in the World Series.**

ANSWER: **baseball** <Thompson>

3. **Six of these objects rest on a floor made of broken glass in a "Dé-Coll/age" by Wolf Vostell. This object is the first word in a Chris Burden performance piece where he holds Phyllis Lutjeans at knife point. One artist's earlier work *Global Groove* was used in the installation of a "garden" of these objects. Three of these items are stacked into a cello that was played by Charlotte Moorman, who also wore two of these items as a (*) bra for one performance. A series by one artist features a statue of the Buddha facing this object, as a camera fixates on the face of the statue. Neon lights create a map of America in front of 336 of these objects in *Electronic Superhighway*, a work of Nam June Paik. For 10 points, what common household electronics are often used in video installation art?**

ANSWER: **televisions** [or **TVs**; or **screens**; or **displays**; or **monitors**] <Tsai>

4. **Researchers at the Salk Institute discovered that two proteins on the membrane of this organelle numbered 153 and 93 interacted with super-enhancers to determine cell identity. Mutations on the LMNA gene on this organelle's membrane, which encodes namesake A-type lamins, have been linked to the rare Charcot-Marie-Tooth type 2 disease and Hutchinson-Gilford progeria syndrome. In humans, muscle cells such as myocytes and syncytium can unusually develop (*) multiple versions of this organelle during development. This organelle is the site of a process where polyadenylation prevents a molecule from enzymatic degradation outside of this organelle. This large organelle is expelled when an erythroblast becomes a reticulocyte and is also the site of transcription. For 10 points, identify this organelle which contains the primary genetic information of the cell.**

ANSWER: **nucleus** [do NOT accept or prompt on "nucleolus"; ask them to spell if necessary] <Bunker>

5. In a novel by an author with this surname, life at the Bible and Crown pub is changed by the return of Alun Weaver from England. In another novel by an author with this surname, "Uncle Pepi" is assisted by Odilo Unverdorben during the Holocaust. The author of *Dead Babies*, who has this surname, wrote about Tod Friendly, who heals patients instead of murdering them in a novel where time flows (*) backward. The author of *Time's Arrow* has this surname, and a different author with this surname created a character who denounces university pretentiousness during his drunken "Merrie England" speech. That author with this surname wrote about the title history professor in *Lucky Jim*. For 10 points, Kingsley and his son Martin are British-born authors with what surname?

ANSWER: Amis [accept Martin Amis or Kingsley Amis] <Bunker>

6. In one letter, this psychologist wrote that "In the long run the psychological influence of women isn't necessarily helpful." Psychometrician Gregory J. Boyle compared a concept derived from the work of this thinker with ones formed by Raymond Cattell and Hans Eysenck. This thinker considered the different manifestations of "mother" to be pivotal by citing related ideas like "The Church," "the sea" and "Mary, Mother of God." Active only during crisis, another concept created by this psychologist consists of (*) instincts and pre-existing symbols. In addition to developing that notion also known as the objective psyche, this psychologist's ideas were used by Myers and Briggs to develop their theory of sixteen personalities. For 10 points, identify this Swiss psychologist who coined the term "introversion" and wrote about archetypes and the collective unconsciousness as part of a break with Freud's psychoanalysis.

ANSWER: Carl Gustav Jung <Bunker>

Note: The below question appeared in Packet 3 for the second online mirror only.

7. Graduate student Donald R. Currey controversially obtained permission from the National Forest Service to cut down a tree in this state named Prometheus, which turned out to have been the world's oldest known living organism until it was cut down. The Wheeler Bristlecone Pine Grove is located in this state, which is traversed by the so-called "Loneliest Road in America", its portion of US Route 50. A "Sky Beam" in this city is the most (*) powerful beam of light in the world, and is located atop a pyramid-shaped building known as the Luxor and named for its most populous city. Casinos and other entertainment can be found along the "Strip" in, for ten points, what state, whose most populous city is Las Vegas?

ANSWER: Nevada <Higgins>

Bonuses:

1. Numa Pompilius built a temple to this god that was kept shut throughout his entire warless reign. For 10 points each:

[10] This god created a hot spring to defend Romulus and the other Romans from their pursuers during the rape of the Sabines.

ANSWER: **Janus**

[10] Romulus established the city of Rome on the Palatine Hill after killing this brother of his. This brother of Romulus was killed after jumping over one of Romulus's walls in some stories.

ANSWER: **Remus**

[10] Romulus and Remus were said to be sons of Mars and this Vestal Virgin. This daughter of King Numitor of Alba Longa was imprisoned by her uncle Amulius after his coup.

ANSWER: **Rhea Silvia** <Ranganathan>

2. Cui Hao advocated for a policy of this type while serving under Emperor Taiwu, leading to the first of the Three Disasters of Wu. For 10 points each:

[10] Describe this general type of policy. Ennin was exiled following the implementation of a policy of this type undertaken under Emperor Wuzong.

ANSWER: **persecution** of **Buddhists** [accept any obvious equivalents, prompt on religious persecution and equivalents by asking "against what religion?"]

[10] Emperor Wuzong was a follower of this religion, whose founder, Lao Tzu, was claimed as an ancestor by the Tang Dynasty.

ANSWER: **Taoism** [or **Daoism**]

[10] During the second Disaster of Wu, this temple, the center of Chan Buddhism, was closed. It developed a namesake form of kung fu.

ANSWER: **Shaolin** Temple [or **Shaolin** Monastery] <Laurie>

3. One application of this effect allows astrophysicists to bound the temperature of the intracluster gas and, as a result, bound the mass of the galaxy cluster. For 10 points each:

[10] Name this doubly eponymous effect whose "kinematic" form is the result of relativistic beaming rather than the scattering of a photon by an electron.

ANSWER: **SZ** Effect [or (kinematic) **Sunyaev–Zeldovich** effect]

[10] The SZ effect is the distortion of this phenomenon through inverse Compton scattering. This radiation is the leftovers from the Big Bang.

ANSWER: **Cosmic Microwave Background** Radiation [or **CMBR**]

[10] These directional dependencies of the CMB are divided into primary and secondary types. In 1977, Berkeley physicists reported a cosine one of these dependencies in the CMBR which demonstrated the Doppler shift associated with early universe matter. In general, these entities correspond to different properties being measured along axes in different directions.

ANSWER: **anisotropy** [accept any of **primary anisotropy** or **secondary anisotropy** or **cosine anisotropy**] <Bunker>

4. This country was the origin of the Nahda, an Arabic literature renaissance whose pioneers include Rifa'a al-Tahtawi. For 10 points each:

[10] Name this country. Fahmy learns of his father's affair with the wedding singer Jalila in a novel from this country about the al-Jawad family.

ANSWER: **Egypt** [the unnamed novel is *Palace Walk* by Naguib Mahfouz]

[10] The Nahda included Butrus al-Bustani, an early agitator for the existence of this country. This country is the home of the poet of *A Time Between Ashes and Roses*, who completed the first Arabic translation of Ovid's *Metamorphoses*.

ANSWER: **Syria** [or **Syrian** Arab Republic]

[10] Adunis wrote "I amuse myself with my country" at the beginning of a poem named for this word. "The Lord is my Shepherd" opens the 23rd work known by this word in a Biblical book.

ANSWER: **Psalms** [or **Psalm** 23; or Book of **Psalms**] <Laurie>