

Wolfie Bowl

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Head edited by Jade Anderson

Packet 10

1. **In this poem, the phrase “Cold Pastoral” describes events occurring as being both stoic and passionate. In the first stanza, the narrator of this poem wonders “what leaf-fringed legend haunts about thy shape” and in the second stanza soft pipes are told to “play on” because (*) “Heard melodies are sweet, but those unheard / Are sweeter.”** The title object is described as a “foster-child of Silence and slow Time.” For 10 points, name this poem that declares “Beauty is truth, and truth beauty” by John Keats.

ANSWER: Ode on a Grecian Urn

2. **This constant can be expressed in a continued fraction that consists of only the number one. The ratio of successive terms in the Fibonacci sequence (*) asymptotically approaches this constant.** This constant that is represented by the Greek letter phi, is algebraically expressed as one plus the square root of five all over two and is approximately equal to 1.618. For 10 points, name this mathematical constant that is frequently used in architecture and is named for the element with the symbol Au.

ANSWER: golden ratio (accept one plus the square root of five all over two, phi before they are read; accept number, section, cut, or proportion in place of “ratio”)

3. **In one of this artist’s paintings, a 1621 edition of an Adriaan Metius book lays on the table while the title figure has his hand on a globe. This artist of (*) *The Astronomer* depicted a man with orange stockings painting a woman dressed in blue in a work that symbolizes what this artist felt was wrong with Dutch art. In another of his paintings, a woman in a yellow and blue turban looks at the viewer while wearing a prominent piece of jewelry.** For 10 points, name this Dutch painter of *Girl with a Pearl Earring*.

ANSWER: Johannes Vermeer or Jan Vermeer van Delft

4. **This speech’s transcript was first published by Marius Robinson, but it gained more popularity 12 years later when Frances Dana Barker Gage published it. This speech laments that they could “work as much and eat as much as a man” and “bear the lash as well” before saying “no one ever helps [her] into carriages” due to her (*) race.** It was first given at the Women’s Convention in Akron, Ohio. For 10 points, name this 19th century speech given by Sojourner Truth in which she asks about her feminine identity.

ANSWER: Ain’t I a Woman?

5. **Seven years after this app’s creation, it announced a multi year partnership with the NFL to bring its content to users around the world. On this app, users can find “The Hype House,” a cohort of (*) dancers who make videos together.** Members of “The Hype House” include Addison Easterling, the Lopez Brothers, Chase Hudson, and most notably, Charli and Dixie D’Amelio. For 10

points, name this Chinese video sharing app that launched the “Renegade” dance and is named for the sound of a clock?

ANSWER: TikTok (accept spelling variants)

6. **The repeating motifs of a quiet house and a calm world span a poem by this author. In one poem by this author of “Sunday Morning,” the speaker “was of three minds, like a tree, in which there are three” of the title monochromatic bird. In another poem this author declares (*) “let be be the finale of seem” while a body is prepared for a funeral after stating “call me the roller of big cigars.” For 10 points, name this author of “Thirteen Ways of Looking at a Blackbird” and “The Emperor of Ice-Cream.”**

ANSWER: Wallace Stevens

7. **Beadle and Tatum first observed a mutation in an organism from this group to propose their “one-gene one-enzyme” hypothesis. Another organism from this group produces ergotamine in an alkaloid synthesis. The (*) mycorrhizal type of these organisms act symbiotically with plants. Organisms from this kingdom have bodies composed of hyphae and entwine to form a mycelium. For 10 points, name this kingdom which includes mushrooms, molds, and yeasts.**

ANSWER: fungi

8. **This ruler was a correspondent of Voltaire and downplayed the third partition of Poland as well as the Pugachev rebellion in letters to the philosopher. To impress this ruler, false villages were allegedly erected in Crimea by Grigory (*) Potemkin. This ruler organized a coup d’etat [coo duh-tay] that resulted in her husband, Peter III, being overthrown. For 10 points, name this German born empress of Russia.**

ANSWER: Catherine the Great or Catherine II (accept Sophie of Anhalt-Zerbst)

9. **With lithium and ethanol, the liquid form of this compound can undergo Birch reduction in which arenes are converted to cyclohexadienes. Two ligands of this compound are used in a reagent that creates a (*) silver mirror and tests for aldehydes. This compound is oxidized in the Ostwald process where it is converted to nitric acid. Commonly used in fertilizer, this compound is produced in the Haber-Bosch process. For 10 points, name this compound with the chemical formula NH_3 .**

ANSWER: ammonia (accept “ NH_3 ” before it is read; do NOT accept or prompt on “ammonium”)

10. **Robert Bolt wrote “A Man for All Seasons” about the statesman who opposed the creator of this religion. In that work, Sir Thomas More says, “Death comes for us all, my lord....even for kings.” The Archbishop of Canterbury, (*) Thomas Cranmer, supported the 1534 Act of Supremacy to declare the King of England as the Supreme Head of this religion. For 10 points, name this sect of Protestantism begun by King Henry VIII [8] in order to annul his marriage.**

ANSWER: the Church of England or the Anglican Church

11. **In the 6th century B.C.E. Darius the Great of Persia crossed this river to invade the Scythians. This river that was once known as the Ister, passes through ten nations also passes through four European (*) capitals including Budapest and Belgrade. This river begins at the Black Forest and flows**

through Austria before emptying into the Black Sea. For 10 points, name this river, the second longest river in Europe.

ANSWER: Danube river

12. **This work was revised by Riccardo Drigo and Marius Petipa and several characters in this ballet are accompanied by a oboe and harp motif in B minor. The sorcerer (*) von Rothbart disguises his daughter Odile to look like the protagonist. This ballet's ending varies according to the production, but it originally ended with Siegfried and Odette drowning.** For 10 points, name this ballet by Peter Tchaikovsky in which the Odette is turned into the title bird.

ANSWER: Swan Lake

13. **These particles are difficult to create in particle accelerators due to the mass of one named 178 GeV. That particle would later be essential in the Standard Model of particle physics after its discovery in 1995. In pairs, these particles form mesons, (*) and in triples they form baryons.** The study of these particles and of strong nuclear force is called quantum chromodynamics. For 10 points, name these fundamental fermion particles that come in up, down, charm, strange, top, and bottom flavors.

ANSWER: quark(s)

14. **The title object of this novel recommends to carry towels at all times and gives a recipe for "Pan Galactic Gargle Blaster." The "paranoid android" Marvin, Zaphod Beeblebrox, and the human Trillian rescue Englishman (*) Arthur Dent who is the only human left on Earth after Vogons destroy it.** In this work, it is discovered that 42 is the answer to "the ultimate question to life, the universe, and everything." For 10 points, name this science fiction comedy by Douglas Adams.

ANSWER: The Hitchhiker's Guide to the Galaxy

15. **Alcibiades led an expedition into this region, but he was defeated by Gylippus. The fall of Taormina marked the end of the Muslim conquest of this region, but (*) Roger Bosso later became king of this region after the Norman conquest. Operation Husky was an invasion of this region during WWII. Giuseppe Garibaldi overthrew a kingdom named for two of this region and this region's Vespers rebelled against France.** For 10 points, name this island in Italy with a capital at Palermo.

ANSWER: Sicily

16. **This thinker hypothesized that participants would choose the most popular faces in a contest that describes price fluctuations. This thinker described the behavior of humans with "animal spirits." Aggregate income is plotted against aggregate expenditure in this economist's namesake (*) cross. This economist described nominal wages as displaying downward stickiness** For 10 points, name this economist who argued in favor of deficit spending in his *General Theory of Employment, Interest, and Money*.

ANSWER: John Maynard Keynes

17. **This ruler was once held down while Thomas Seymour cut her gown. After Wyatt's Rebellion, this monarch was imprisoned in the Tower of London. This ruler was the target of the Throckmorton Plot to replace them with (*) Mary, Queen of Scots. At Tilbury, this ruler declared "I know I have the body of a weak and feeble woman, but I have the heart and stomach of a king" in a**

speech given during the invasion of the Spanish Armada. For 10 points, name this Tudor monarch who was known as the Virgin Queen.

ANSWER: Queen **Elizabeth I** (prompt on “Elizabeth” ; do not accept or prompt on “Elizabeth II”)

18. **This character is criticized for his “unmanly grief” and is prevented from studying in Wittenberg. This character stages the play “The Murder of Gonzago” to study his uncle’s reaction. While arguing with his mother, this character kills (*) Polonius through a curtain. He kills his uncle Claudius and tells Ophelia to “get thee to a nunnery” at the end of a play titled for him. For 10 points, name this character who ponders “to be, or not to be” in a namesake play by William Shakespeare.**

ANSWER: Prince **Hamlet**

19. **In the Western Hemisphere and Soviet Union, this man was known as the “Red General.” This man violently suppressed communists in the political repression period known as the “White Terror.” With his wife Soong Mei-ling, this man had a major role in the (*) New Life movement. This man was kidnapped in the Xi’an incident and was forced to form a united front with the Communist Party of China. For 10 points, name this Kuomintang party leader who was defeated by Mao Zedong in the Chinese Civil War.**

ANSWER: **Chiang** Kai-Shek (accept Chiang Chung-cheng, Chiang Chieh-shih, or Jiang Jieshi)

20. **One characteristic of this disorder is small dots on the periphery of the iris called Brushfield spots. One form of this disorder is caused by a Robertsonian translocation. Due to a (*) larger tongue, it is common for people with this disorder to have sleep apnea. This disorder is also associated with a single crease of the palm. Characteristics of this disorder are slanted eyes and a flat nasal bridge. For 10 points, name this genetic disorder caused by a trisomy of chromosome 21.**

ANSWER: **Down’s syndrome**