

1994 Heinrich Bowl  
Question Packet 17

1. In the introduction to this work, William Carlos Williams said, "Hold back the edges of your gowns, Ladies, we are going through hell." The second half of it was written during a peyote vision, and its author said, "America, I'm putting my queer shoulder to the wheel." For 10 points, identify this poetic work by Allen Ginsberg.

Answer: Howl

2. In a joint letter the two sides agreed to negotiate Palestinian autonomy measures in the occupied West Bank and Gaza Strip, and Israel agreed to return the Sinai to Egypt, both of which did not see progress until the early 1980s. For 10 points, identify this agreement signed March 26, 1979 in Washington DC and named for the place where it was forged by Jimmy Carter, Anwar Sadat, and Menachem Begin.

Answer: Camp David accords

3. He was working out the solution to the problem of how many pairs of rabbits can be produced from a single pair if they reproduce every month, and so came up with his famous series to describe the relationship. For 10 points, identify this famous Italian mathematician whose sequence begins 1,1,2,3,5,8....

Answer: Leonardo Fibonacci

4. He published two Gothic novels in 1810 and in 1813 struck out against orthodox Christianity and political tyranny in his first long poem, Queen Mab. Byron had an affair with his wife's half-sister, and he died in 1822 when his boat was swamped in a squall off the Italian coast. For 10 points, identify this poet of Prometheus Unbound and Ode to a Skylark.

Answer: Percy Shelley

5. This man's death was reportedly unrelated to his recreational drug use earlier in his career, but due to carbon monoxide poisoning resulting from a defective heater in the room in which he was staying. For 10 points, identify this former professional tennis player who reached a world ranking of #4 in the late 1970s and who won the 1977 Australian Open.

Answer: Vitas Gerulaitis

6. Tenerife, Palma, Gomera, and Hierro are part of Santa Cruz de Tenerife province, while Lanzarote and Fuerteventura are part of Las Palmas province. They are of volcanic origin and rise to 12,162 feet in Mt. Teide, the highest point in Spain. For 10 points, identify this island group, constituting two Spanish provinces, which lies in the Atlantic Ocean off the coast of N Africa.

Answer: Canary Islands

7. It has been called "Tarzan among the classics: pagan, ill-mannered, passionate, suffused with jungle rhythms". For 10 points, identify this musical work which caused a riot at the 1913 premiere in which it followed a Diaghilev ballet that Stravinsky never much liked.

Answer: The Rite of Spring

8. He may have been tortured and put to death by Diocletian at Nicomedia, or he may have suffered at Lydda in Palestine, where his alleged tomb is exhibited. His feast day is April 2 and he is the guardian saint of England and Portugal, as well as the patron of chivalry. For 10 points, identify this saint whose name was early obscured by fable, such as the famous story of his saving a maiden by slaying a dragon.

Answer: St. George

9. As leader of the Argonne Project, he telegraphed his superior with the message, "The Italian navigator has entered the New World," in December 1942. For 10 points, identify this man whose team had, under Stagg Field at the University of Chicago, been responsible for the first sustained and controlled release of atomic energy.

Answer: Enrico Fermi

10. The United States of Lyncherdom is an example of his scathing wit and increasing disillusionment with America. He finished his days in Hartford, CT, after writing such works as Letters from the Earth and The Mysterious Stranger. For 10 points, identify this author of Huckleberry Finn.

Answer: Mark Twain or Sam Clemens

11. From the Greek word for "womb", it originally designated only certain female disorders. For 10 points,

identify this psychological term which was subsequently applied to any disorder in which anxiety is converted to bodily paralysis or a sensory disturbance such as blindness.

Answer: hysteria

12. He was born the son of former slaves in Sandersville, Ga, in 1897 and had little formal schooling. He moved to Detroit in 1923 and became an assistant to Wali Farad. For 10 points, identify this founder of the Temple of Islam No. 2 in Chicago, born Elijah Poole.

Answer: Elijah Muhammed accept Elijan Poole before the end

13. In 1867 he made a 1000 mile trek to the Gulf of Mexico, then became wealthy engaging in horticulture. He discovered glaciers in the Sierra Nevada and in Alaska, including one that bears his name. For 10 points, identify this naturalist who lived and studied in the Yosemite Valley, and whose magazine articles helped persuade Congress to establish the area as a National Park.

Answer: John Muir

14. In the 2nd millennium BC, waves of these warlike nomadic tribes spread from S Russia and Turkistan through Mesopotamia and Asia Minor, and they invaded India around 1500 BC, colonizing the Punjab. For 10 points, identify these speakers of the Indo-European or Indo-Iranian languages, whom the Nazis idolized and from whom they claimed descent.

Answer: Aryans

15. Almost any ion or molecule that can act as a base can act as one of these; common examples include ammonia, water, carbon monoxide, and the chloride ion. For 10 points, identify this term that denotes an ion or molecule linked to a central metal ion by a coordinate bond.

Answer: ligand

16. This Dutch painter established a completely nonrepresentational style and his work is marked by the use of triangles, rectangles, and other geometric figures, and by brilliant color. For 10 points, identify this founder of neoplasticism and painter of Composition with Red, Blue, and Yellow.

Answer: Piet Mondrian

17. While away in the United States he was elected president of the revolutionary assembly, the Dail Eireann. He left it two years later, but reentered the assembly in 1927 with his party, Fianna Fail. For 10 points, identify this three-time prime minister and 14 year president of an independent Ireland.

Answer: Eamon De Valera

18. He was a famous church elder, holy and ascetic, who teaches a doctrine of love and forbearance. When he dies, a miracle is expected, but instead his body begins to decompose almost immediately, a fact to which cynics point to as a sign that his teachings were false. For 10 points, identify this character from The Brothers Karamazov.

Answer: Father Zossima

19. King Hiero II of Syracuse, in the third century BC, had reason to believe that the royal jeweler had sneaked some silver into his new supposedly 100% gold, royal crown. To check his suspicion, he called in a famous scientist to discern the crown's makeup. For 10 points, identify the scientist or the principle which was discovered by the man in his bathtub while puzzling out this problem.

Answer: Archimedes or Archimedes' Principle

20. Originally a beautiful nymph, she had been loved by Glaucus, who asked Circe to give her a love potion. Instead Circe gave her a poison that turned her into a monster. She then moved into a cave near the Straits of Messina to devour sailors. For 10 points, identify this figure from Greek myth that is usually found paired with Charybdis.

Answer: Schylla

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1. Identify the following Jean Renoir films from a brief description for 15 points each.

1. It deals with national loyalties and class affinities in a WWI German prisoner-of-war camp.

Answer: The Grand Illusion

2. In this film, a rich marquis throws an elaborate country house party for his high-toned friends; it features a hunt, a fancy-dress ball, the shooting of an aviator by the gamekeeper, and a tour of the marquis's collection of wind-up toys.

Answer: The Rules of the Game

2. Answer the following questions about the Dreyfuss Affair for the stated number of points.

1. For 5 points, within 3, in what year was Dreyfus accused of having betrayed secrets to the Germans?

Answer: 1894 (1891-97)

2. For 10 points, what major in the army and notorious adventurer was acquitted of the crime but actually committed it?

Answer: Ferdinand Esterhazy

3. For 15 points, what chief of army intelligence discovered new evidence pointing to the innocence of Dreyfus after his conviction but was silenced?

Answer: Col. Georges Picquart

3. Identify the following characters from Shakespeare's Twelfth Night for 10 points apiece.

1. The duke of Illyria who is lovesick over Olivia, who has spurned him.

Answer: Orsino

2. The woman who, having renounced life to mourn her dead brother, develops a fixation with Cesario, who is really Viola in drag.

Answer: Olivia

3. The narcissistic character who becomes convinced that Olivia is as crazy about him as he is about himself.

Answer: Malvolio

4. Identify the following "Harts" from a brief description for 10 points each.

1. He collaborated with Richard Rogers on such musicals as Connecticut Yankee and Pal Joey.

Answer: Lorenz Hart

2. He collaborated with Kurt Weill and Ira Gershwin on the musical Lady in the Dark and with George S. Kaufman on such comedies as You Can't Take it With You (1936; Pulitzer) and The Man Who Came to Dinner.

Answer: Moss Hart

3. He was US consul in Germany and Scotland, and spent his last years in England, but was born in Albany, NY and spent most of his productive years in California, where he became famous for his local color writings.

Answer: Bret Harte

5. For 10 points apiece, answer the following questions about force.

1. According to Newton's second law of motion, what two quantities are multiplied to equal force?

Answer: mass and acceleration

2. What is the integral of force with respect to time?

Answer: impulse

3. What is the integral of force with respect to distance?

Answer: work

6. Identify these terms from Greek tragedy for 10 points each.

1. According to Aristotle, this term, usually translated as "fatal flaw," is what it takes to be a tragic hero.

Answer: hamartia

2. An example of hamartia, it is extreme arrogance or pride which leads to a character's fall.

Answer: hubris

4. The experience of purgation, or purification, of the emotions that Aristotle claimed tragedy could be counted on to produce.

Answer: catharsis

7. Place the following Athenian leaders in chronological order according to the time that they ruled. The leaders are: Solon, Peisistratus, Cleisthenes, Draco, Pericles, and Themistocles.

Answer: Draco, Solon, Peisistratus, Cleisthenes, Themistocles, Pericles

8. Identify these musical terms for 10 points each.

1. Literally meaning "bound together," it denotes a smooth performance without accentuated notes.

Answer: legato

2. Literally meaning "pinched," it directs that a string instrument is to have its strings plucked rather than bowed.

Answer: pizzicato

3. Literally "robbed," it indicated that a player should "play around" with the tempo, marginally accelerating or relaxing it.

Answer: rubato

9. Identify this novel from clues, 30-20-10.

1. It is set in a society with the motto, "Community, Identity, Stability," in which Henry Ford has taken the place of God.

2. It features the characters Lenina Crowne, Bernard Marx, and Mustapha Mond.

3. It was written by Aldous Huxley.

Answer: Brave New World

10. Given a period of dates during which an annual meteor shower occurs, identify this meteor shower.

1. July 27-August 17                      Answer: Perseids

2. November 14-20                      Answer: Leonids

3. December 9-13                      Answer: Geminids

11. Answer the following questions about The Brothers Karamazov for the stated number of points.

1. For 5 points, who wrote it?

Answer: Fyodor Dostoevsky

2. For 5 points each, what were the first names of Fyodor Karamazov's four sons?

Answer: Dmitri (Mitya), Ivan, Aloysha or Alexy, and Smerdyakov

3. For an additional 5 points, which of the sons killed his father?

Answer: Smerdyakov

12. Identify the US president who was in office at the time the following legislative acts were passed from the act alone for 10 points, or for 5 points if you need the year.

1. 10: Bland-Allison Act

5: 1878

Answer: Rutherford Hayes

2. 10: Sherman Silver Purchase Act

5: 1890

Answer: Benjamin Harrison

3. 10: Homestead Act

5: 1862

Answer: Abraham Lincoln

13. Identify the person from quotes, 30-20-10.

1. "When a member of my family complains that he or she has bitten his tongue, bruised her finger, and so on, instead of the expected sympathy I put the question, "Why did you do that?"

2. "A woman who is very anxious to get children always reads storks instead of stocks."

3. "Where id was, there ego shall be."

Answer: Sigmund Freud

14. Many phrases from Latin have come into common use. Identify each Latin phrase from a definition for 10 points, or a translation for 5 points.

1. 10: someone unacceptable within a given context

5: "person not pleasing"

Answer: persona non grata

2. 10: a compensation or an even exchange

5: "something for something"

Answer: quid pro quo

3. 10: an incidental or parenthetical remark, or in law, something a judge says in arguing a point, but that has no bearing on his decision.

5: "thing said by the way"

Answer: obiter dictum

15. Answer the following questions about King Arthur for the stated number of points.

1. For 5 points, who was Arthur's wife?

Answer: Guinevere

2. For 10 points, who was Arthur's father?

Answer: Uther Pendragon

3. For 5 points, who usurped Arthur's throne and mortally wounds him?

Answer: Mordred

4. For 10 points, to what island is Arthur taken after he is mortally wounded?

Answer: Avalon

16. Identify this chemical compound, 30-20-10.

1. Its molecules have bond lengths of .099 nanometers and bond angles of 105 degrees. Every liter contains approximately 10 to the negative seventh moles of ionic species.

2. Due to its high dielectric constant and hydration ability it is a powerful solvent, Its maximum density 999.97 kg/m cubed occurs at 3.98 degrees Celsius.

3. Its formal chemical name is dihydrogen oxide.

Answer: water

17. In 535 BC, in the first decisive sea battle in history, Greek expansion and colonization were halted by their defeat at the Battle of Alalia. Answer the following questions about it for 10 points apiece.

1. The winning navy belonged to what city founded by the Phoenecians whose mythical founder was Dido?

Answer: Carthage

2. The Carthaginians were allied with what early inhabitants of the Italian peninsula?

Answer: Etruscans

3. The battle was fought in the Mediterranean just off what island which over 2200 years later would serve as the birthplace of Napoleon Bonaparte?

Answer: Corsica

18. Identify the parts of the eye from brief descriptions for 10 points each.

1. A circular depression of the retina, this structure contains many cones and no rods. It is the area of most acute vision.

Answer: fovea

2. A clear, jellylike substance which fills the cavity of the vertebrate eyeball behind the lens which helps to refract light and maintain the shape of the eyeball.

Answer: vitreous humor

3. A continuation of the sclera, this structure helps the lens in focusing the light on the retina and is a transparent covering over the lens and iris at the front of the eyeball.

Answer: cornea

19. Identify this philosopher from clues, 30-20-10.

1. Dante called this Greek "the master of those who know."

2. He established the West's first systematic study of logic.

3. He is the author of Organum and Nichomachean Ethics.

Answer: Aristotle

20. Rank the following lakes in order from largest to smallest: Great Bear Lake, Great Slave Lake, Lake Victoria, Lake Ladoga, Lake Superior, and Lake Maracaibo.

Answer: Lake Superior, Lake Victoria, Great Bear Lake, Great Slave Lake, Lake Ladoga, and Lake Maracaibo