

1997 Hamilton Invitational, Maryland - College Park  
 Round 9 ISU  
 Tossups

9 ISU 5

1. His first salon picture was drawn from medieval literature but featured Virgil and so might have been acceptable except for its imaginative, colorful unclassical style which his teacher, Gu=Erin, was the first to criticize. He became interested in Greek independence and the restoration of French democracy. FTP, name the painter of The Massacre at Chios, Greece Expiring on the Ruins of Missolonghi, and Liberty Leading the People.  
 Answer: Ferdinand-Victor-Eugene Delacroix

2. He led the Confederate delegation to the Hampton Roads Conference, which tried to head off the impending Civil War. After the war, he wrote "A Constitutional View of the Late War Between the States", in which he argued for the legality of secession. FTP, name this politician, who represents Georgia in Statuary Hall, the vice-president of the Confederate States of America.  
 Answer: Alexander Hamilton Stephens

3. This scale is based on the work of the Greek astronomer Hipparchus who qualitatively divided the visible stars into six classes. It is now defined as a logarithmic scale with a base of about 2.5 and the sun, moon, and other planets have been included. FTP, what is this scale which assigns the faintest things visible with naked eye a 6 and the sun a whopping -27?  
 Answer: apparent magnitude  
 Wrong: absolute magnitude

4. Former CIA director Allen Dulles, former presidential aide John McCloy, Senator Richard Russell of Georgia, Senator John Cooper of Kentucky, Representative Hale Boggs of Louisiana, Representative Gerald Ford of Michigan, and, of course, the Chief Justice of the Supreme Court; these men met for 10 months, took testimony from 522 witnesses, and rejected all theories involving multiple gunmen or the grassy knoll. FTP, identify this commission which investigated the assassination of President Kennedy.  
 Answer: Warren Commission

5. "The search for the yellow vial" lived up to expectations in 1990 when University of Arizona and Max Planck Institute researchers confirmed that macroscopic yields did, as theory predicted, appear yellow. FTP, name this compound of molecular weight 720, named for an American architect and engineer.  
 Answer: buckminsterfullerene (fullerene, buckyball, C60)

6. Amos Ames, Louisa Ames, and Minnie; Josiah Borden, Emma Borden, and Everett Hills; Joe Silva, Ira Mackel, and Abner Small. These three groups assist gardener Seth Beckwith in playing the role of the chorus in subsequent parts. Adam Brant assumes the role of Aegisthus while Christine Mannon appears at Klytemnaestra. FTP, what is this Eugene O'Neill play about Lavinia Mannon in the role of the Greek girl of the title?  
 Answer: Mourning Becomes Electra

7. He was to rule every second year, but his brother refused to yield after his term was done. Thereupon he fled to Argos where king Adrastus, his brother Amphiaras, and four others joined him to raise an army. After many battles, he met his brother in single combat whereupon they slew each other. FTP, name this son of Oedipus and brother of Eteocles whose lust for power engendered the seven against Thebes.  
 Answer: Polyneikes (Polynices)

8. The name is shared by two American roads. The first runs through New Mexico and is the oldest road in the U.S. The second followed an old trail

north from San Diego for 530 miles connecting Spanish missions together. Its route is closely followed by the modern U.S. Highway 101. FTP, what is this name, Spanish for "the Royal Highway?"  
 Answer: El Camino Real [ehl kah-MEE-noh ray-AHL]

9. They worked from the "inevitability of gradualism" and believed that new, persistent political pressures were necessary for social reform. =46amous members included Clement Attlee, Hubert Bland, Beatrice Webb, and George Bernard Shaw. FTP, what is this English society, founded in 1884, which took its name from a Roman general famed for the delaying tactics he used against the Carthaginians?  
 Answer: Fabian Society

10. Because her husband's sister-in-law had been unfaithful, her husband Shahriar decided not to trust any wife to be faithful but to kill each of his brides the morning after the wedding. She managed to put off her execution by beginning a fascinating tale which her husband wanted to hear concluded. FTP, name this woman who had to tell stories for 1,001 nights before her husband relented on the death sentence.  
 Answer: Scheherazade

11. He opened one of his books with "The Death of Permanence" and went on to define a new name for what happens to people who are overwhelmed by change: Futureshock. In his next book, he placed the technological revolution as the successor to the agricultural and industrial revolutions in The Third Wave. FTP, name this American sociologist who, with his unsung wife Heidi, influenced many of the ideas of the contemporary Republican party.  
 Answer: Alvin Toffler

12. From 1704 to 1713 he wrote and published The Review single handedly, which led him to be known as the father of modern journalism. He defended William II in The True-born Englishman, but his 1702 satire The Shortest Way with the Dissenters got him imprisoned at Newgate. FTP, name this author of Roxana, A Journal of the Plague Year, Moll Flanders, and Robinson Crusoe.  
 Answer: Daniel Defoe

13. It was not too late for him to seek a newer world with his friends, those souls that toiled and wrought and fought with him, and ever with a frolic welcome took the thunder and the sunshine. He had learned that it little profited an idle king to mete and dole while matched with an aged wife, so he left Ithaca to his son Telemachus and set out "to strive, to seek, to find, and not to yield." FTP, who is this classical hero reinvigorated by Alfred, Lord Tennyson?  
 Answer: Ulysses

14. Some of his title characters include a 14th century Roman tribune, a knight who visits Rome and Venusberg, another knight who finds the holy grail, a Germanic king who is invulnerable except for a small spot on his back, and Hans Sachs, a meistersinger from N=PCrnb=rg. FTP, name this German composer of Rienzi, Tannhauser, and Siegfried.  
 Answer: Richard Wagner

15. When first hatched, they resemble water fleas and have six legs and one eye. In their second stage of life, they have 12 legs, 3 eyes, and a pair of large feelers. Later, they lose their eyes. They attach themselves to objects, build a hard lime-like box around themselves, and troll for food by swinging their legs through the water. FTP, identify this class of shellfish, the bane of sailors everywhere.  
 Answer: barnacles

16. Its land was acquired by the Louisiana Purchase, the annexation of Texas, the Oregon Territory treaty, and the Treaty of Guadalupe Hidalgo, making it the only U.S. state to come from four treaties. It contains the first U.S. national forest, the Shoshone, the first U.S. national monument, Devil's Tower, and most of the world's first national park, Yellowstone.

=46TP, identify this least populous state with capital at Cheyenne.

Answer: Wyoming

17. It begins "Supposing truth is a woman--what then?" and goes on to discuss the inadequacy of traditional moral concepts, particularly in seeing opposites where there are only degrees. It bills itself as a "prelude to philosophy of the future," where free will and Christianity have been discarded. FTP, what is this 1886 Friedrich Nietzsche work titled for the two most famous opposites in ethical philosophy?

Answer: Beyond Good and Evil

18. Born in Italy as Rodolfo d'Antonguolla, he came to New York and worked briefly as a gardener before beginning his film career in 1918's "Alimony". He achieved stardom in 1921 for his roles in "The Four Horsemen of the Apocalypse" and "The Sheik". FTP, identify this silent movie heartthrob who died an untimely death at age 31 in 1926.

Answer: Rudolph "Rudy" Valentino

19. In electrostatics, it may be used to infer that the internal electric field of a conductor will vanish and that any net charge must reside on the surface. One can also derive Coulomb's law from it by noting that the surface area of an enclosing sphere expands as one over  $r$  squared. FTP, name this law which states that the net field flux is equal to the enclosed electric charge.

Answer: Gauss' Law

20. One wanted a reduction in taxes due from Asia. The second wanted land for his soldiers and ratification of his treaties in the East. The third wanted the consulship in 59 BCE. They banded together and achieved all of their goals, though all were dead fifteen years later. FTP, what name is given to this partnership of Crassus, Pompey, and Julius Caesar?

Answer: first triumvirate

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Bon!

1. Answer the following questions about the beginning of World War I for the stated number of points.

1. For five points each, identify the commanding generals of the French and German armies.

Answer: Joseph Jacques Cesaire Joffre; Helmuth von Moltke

2. For ten points each, identify the tactical battle plans of the French and Germans; plans which had the French attacking near Alsace-Lorraine and the Germans circling through Belgium on the right.

Answer: Plan XVII (Plan 17) and the Schlieffen Plan

2. Identify the following ice hockey terms for ten points each.

1. Technically, it refers to three consecutive goals by one player, but more commonly refers to any three goals by a player in one game.

Answer: hat trick

2. This type of penalty usually comes in 10 minute and game varieties, but the offending player's team does not have to play short-handed.

Answer: misconduct, penalties

3. This penalty occurs when a player shoots the puck across both the centerline and the opponent's goal line and an opponent is the first to touch the puck.

Answer: icing the puck

3. Identify the men who gave each of the following historic speeches for ten points apiece.

1. This man preached the original Philippics against the planned hegemony and Persian war of Philip of Macedon.

Answer: Demosthenes

2. This man gave the second Philippics against Mark Antony. He is also famed for his denunciations of Catiline and Verres.

Answer: Marcus Tullius Cicero [KIK-eh-row] (Tully)

3. This American orator delivered the "Cross of Gold" speech.

Answer: William Jennings Bryan

4. During "MacBeth" the title character sports three separate titles. For ten points each, name them.

Answer: 1. Thane of Cawdor, 2. Thane of Glamis [GLAMZ], 3. King of Scotland (King of the Scots)

5. Answer the following about Michelangelo's Sistine Ceiling frescoes, for the stated number of points

1. For 5: At the end, above the Last Judgment, is this prophet looking with horror at a huge fish behind him.

Answer: Jonah

2. For 5 points each, name any

Answer: Libyan, Cumaeen, Erythraean, Delphic, and Persian

3. For 10 points, what is the Italian term for the naked youths that decorate the architectural elements of the ceiling?

Answer: ignudi (singular ignudo)

6. Identify the man who won the Nobel prize in chemistry for each of the following for ten points apiece.

1. Creation of a workable method of radiocarbon dating

Answer: Willard G. Libby

2. Discovery of deuterium

Answer: Harold C. Urey

3. Determination of the structure of insulin. He is also the only man to have won two Chemistry prizes.

Answer: Frederick Sanger

7. Identify the classic computer games in which you would fight each of the following enemies for ten points apiece.

1. pookas and flygars

Answer: Dig Dug

2. spiders, lightbikes, tanks, and colored blocks

Answer: TRON

3. cement pies, fireballs, and barrels

Answer: Donkey Kong

8. Identify the musical from clues for ten points each.

1. Florence Vassy leaves U.S. champion and spoiled brat Freddy Trumper for the defecting Anatoly Sergeievsky in this Tim Rice musical.

Answer: Chess

2. Roxie Hart kills her lover, goes on trial, becomes a media sensation thanks to her lawyer Billy Flynn, gets off, and launches a career in vaudeville.

Answer: Chicago

3. Based on the Edmund Rostand play Les Romanesques, this Schmidt and Jones work is the longest-running musical in America.

Answer: The Fantasticks

9. Given a list of literary residents, identify the city in which they live for ten points apiece.

1. Simon Stimson, Dr. Gibb, Joe Crowell

Answer: Grover's Corners (Prompt on Our Town)

2. Chase Henry, Lucinda Matlock, Patrick Hummer, and Ann Rutledge

Answer: Spoon River

3. Anna Livia Plurabelle, Humphrey Chimpden Earwicker

Answer: Dublin (Accept: Chapel Izod)

10. Answer the following questions about the development of rocketry for 15 points apiece.

1. In 1926, this American designed, built, and launched the world's first liquid-fuel rocket.

Answer: Robert Hutchings Goddard

2. In 1903, this Russian schoolteacher published the first scientific paper on the use of rockets for space travel.

Answer: Konstantin E. Tsiolkovsky

11. Answer the following questions about British laws for ten points apiece.

1. Passed in 1911, it deprived the House of Lords of all power over financial bills and reduced the length of a parliament to five years.

Answer: Parliament Act

2. The Reform Act of 1832 was the first attempt to eliminate these districts which had maintained their representatives while having few, or even zero, constituents.

Answer: rotten boroughs

3. Passed in the Middle Ages and in 1822, 1828, and 1842, they were used to regulate the export, import, price, and supply of grain.

Answer: Corn Laws

12. Given some of the theory behind a particle's existence, identify it for ten points apiece.

1. This particle was postulated in the 1920's to maintain conservation of energy and momentum in observed radioactive decays.

Answer: neutrinos

2. This particle was postulated as a physical example of the negative-energy solutions of the Dirac equation.

Answer: anti-electrons (positrons)

3. This class of particle was theorized to exist in the 1930's on the basis of energy-time uncertainty relations by Hideki Yukawa.

Answer: mesons

13. The Caspian Sea is bordered by five countries and one national capital. =46or five points each, name these five nations and one city.

Answer: Russia,  
Kazakhstan,  
Azerbaijan,  
Iran,  
Turkmenistan;

Baku, Azerbaijan

14. Answer the following questions about Addison's disease for ten points apiece.

1. The direct cause of the weakness, dizziness, vomiting, and other symptoms is insufficient production by what gland?

Answer: adrenal gland (suprarenal gland)

2. The adrenal gland itself may fail, or insufficient ACTH might have been produced to stimulate it. Which gland produces ACTH?

Answer: pituitary

3. Which twentieth century U.S. President may be the most famous victim of Addison's disease?

Answer: John F. Kennedy (1917 - 1963)

15. Identify each of the following short stories by American authors from brief descriptions for ten points apiece.

1. Montresor avenges himself on Fortunato for a thousand injuries and one insult.

Answer: The Cask of Amontillado

2. Peyton Farquhar is arrested and executing for attempting to demolish a bridge being used by the Union army.

Answer: An Occurrence at Owl Creek Bridge

3. A small town with a reputation for virtue loses it when multiple elders try to claim credit for a fictional good deed.

Answer: The Man That Corrupted Hadleyburg

Wrong: The Man Who Corrupted Hadleyburg

16. Identify the following characteristics of a probability distribution for 15 points apiece.

1. It's equal to the second moment of the distribution minus the square of the first moment.

Answer: variance

2. It's equal to the expected value of the natural logarithm of one over the probability.

Answer: entropy

17. Identify the following European literary works for fiction for ten points apiece.

1. For 10: This Russian novel focuses on Chichikov's attempt to achieve power by buying up deceased serfs ostensibly to save their owners on taxes.  
=46or 5: The author is Maxim Gorky.

Answer: Dead Souls

2. For 10: This French novel examines Antoine Roquentin who is distracted from his historical studies by the search for the meaning of life.

=46or 5: The author is Jean-Paul Sartre.

Answer: Nausea

3. For 10: This German short story examines interfamily prejudice against beetles.

=46or 5: The author is Franz Kafka.

Answer: Die Verwandlung (The Changeling, The Metamorphosis)

18. Identify the following relating to international trade for 15 points apiece.

1. This two-word term describes the effect that for any two countries and two products, one of them can produce each good with lower opportunity cost, no matter what their individual technology or resource levels are.

Answer: comparative advantage

2. This 19th century economist was the first to formulate a theory of international trade based on comparative advantage. He wrote Principles of Political Economy and Taxation.

Answer: David Ricardo

19. Answer the following questions about the presidency of Chester A. Arthur for ten points apiece.

1. What act did Congress pass in 1883, partly as a result Garfield's assassination?

Answer: Pendleton Civil Service Act

2. What political fraud involving postal routes enveloped two of Arthur's close political allies?

Answer: Star Route Fraud

3. What did Congress prohibit for 20 years in 1882 only to reduce the duration to 10 years to override Arthur's veto?

Answer: Chinese immigration

20. Answer the following questions about the recent mayoral race in Los Angeles for ten points apiece.

1. The Republican incumbent: He is noted for accepting only a \$1/year salary and easily won reelection.

Answer: Richard Riordan

2. The Democratic challenger: He was a Chicago Seven defendant and received only 34% of the vote.

Answer: Tom Hayden

3. A major issue in the race was Riordan's ouster of this city police chief, hired after the Rodney King incident.

Answer: Willie Williams