

1994 Heinrich Bowl  
Question Packet 8

1. He created the famous quotes "Music has charms to sooth the savage breast" and "Heav'n has no rage, like love to hatred turned, nor hell a fury like a woman scorned" in his play The Mourning Bride. For 10 points, identify this British playwright whose other works include The Double Dealer, The Old Bachelor and Love for Love.

Answer: William Congreve

2. After serving as first secretary of the Moscow party organization and the Ukranian party organization, he became a member of the Politburo in 1939. In a secret four-hour speech in 1956, he denounced Stalin and began a policy of Destalinization that was inconsistent. For 10 points, identify this successor to Nikolai Bulganin as Soviet Premier who was forced to resign in 1964 for his "errors" including the Cubam missile crisis.

Answer: Nikita Khrushchev

3. It was a representative town of about 30,000 and was studied with regard to making a living, making a home, training the young, using leisure time, and religious and group activity. For 10 points, what identify this town or the name given it by Robert and Helen Lynd in their groundbreaking work.

Answer: Middletown or Muncie, Indiana

4. Two answers required. They were to meet at the tomb of Ninus, near a white mulberry tree. However, she was scared away by a lion and fled, leaving her veil which the lion smeared by blood. He came along, thought her dead and killed himself and she followed upon finding his body. For 10 points, identify this pair of lovers.

Answer: Pyramus and Thisbe

5. They may be prepared by the acid catalyzed de-hydration of alcohols and in order to fully describe their structures, the terms E and Z and trans and cis are sometimes used. For 10 points, what is this general class of hydrocarbons with one or more double bonds?

Answer: alkenes

6. In the autumn of 1830, while stranded by a plague quarantine on his country estate at Boldino, he wrote Tales by Belkin and began Little Tragedies. For 10 points, identify this Russian author of The Bronze Horseman, The Captain's Daughter, and Eugene Onegin.

Answer: Alexander Pushkin

7. Born in 1727, his works include The Charterhouse, The Honorable Mrs Graham, a portrait of Mrs Richard Brinsley Sheridan, and Mr and Mrs. Robert Andrews. For 10 points, identify this English portraitist best known for The Blue Boy.

Answer: Thomas Gainsborough

8. It was terminated in 1924 by the Natural Origins Act which excluded Orientals from US Citizenship. On the American side, the San Francisco School board admitted Japanese children and the Japanese refused to issue passports to coolies headed for the US. For 10 points, what was this 1907-08 series of diplomatic notes negotiated by Theodore Roosevelt.

Answer: Gentlemen's Agreement

9. He conducted studies in France and Germany, and soon returned home in 1869 to become professor of mathematical physics at Yale until his death in 1903. His fame rests entirely on a series of papers published between 1876 and 1878 in which he dealt with principles of thermodynamics and applied them in a purely mathematical fashion to chemical reactions. For 10 points, identify the man who in this way evolved the concept of free energy.

Answer: Josiah Willard Gibbs

10. Born in Bavaria in 1942 with the name Stipetic, his career supposedly includes stints as a rodeo rider and a smuggler of TV sets into Mexico. In 1964 he won the Carl Mayer prize for the screenplay that was to become his first feature film, Signs of Life in 1968. For 10 points, identify this director of The Mystery of Kaspar Hauser, a 1978 remake of Nosferatu, and 1982's Fitzcarraldo.

Answer: Werner Herzog

11. Rejected for military service during World War II, he became relatively prosperous as a writer of radio scripts and films. He published *The Map of Love*, a volume of poems and fantastic short stories and *Deaths and Entrances*, another volume of verse. For 10 points, identify this Welsh poet and dramatist of *Under Milkwood*.

Answer: Dylan Thomas

12. This nineteenth century philosophical work uses a quasi-biblical style to underline the prophetic character of its ideas. It utilizes as its mouthpiece a Persian religious figure who develops the authors idea of the *Übermensch*. For 10 points, what is this work by Nietzsche that shares its name with a work by Richard Strauss.

Answer: Also Sprach Zarathustra or Thus Spake Zarathustra

13. It is formed by the confluence of the Mali and Nmai rivers and from Myitkyina flows about 1250 miles generally south forming an extensive delta which empties into the Andaman Sea. For 10 points, identify this principal river of Burma.

Answer: Irrawaddy

14. He is credited with stating rather simply that a whole is the sum of its parts and that the shortest distance between two points is a straight line. FTP, who was this mathematician who when King Ptolemy of Egypt asked him to make his explanations of geometry easier, is said to have replied, "There is no royal road to geometry."

Answer: Euclid

15. She left two kids behind and an intense, powerful manuscript of poems published two years after her death. A stellar student at Smith College, she showed early promise when her work won a national contest, garnering her a job in NYC and national publication of her work. For 10 points, identify this author whose life resembles that of protagonist Esther Greenwood in her novel, *The Bell Jar*.

Answer: Sylvia Plath

16. It became famous after the inventor's brother used it on a sandbar on the west bank of the Mississippi. It was produced in large quantities by British manufacturers but largely used on the American frontier. For 10 points, what was this tool and weapon of the frontiersman whose inventor perished at the Alamo.

Answer: Bowie knife

17. Traditions speak of seven great canoes that brought them from a homeland called Hawaiki. The term by which they are known as today mean "normal," and was adopted after European contact to distinguish themselves from Europeans. For 10 points, who are these indigenous Polynesian inhabitants of New Zealand?

Answer: Maori

18. This field of study progressed slowly until the 19th century when it was accelerated by the discovery of the microtome and that living tissues could be cultured. For 10 points, what is this field, the microscopic study of plant and animal tissues?

Answer: histology

19. According to this play "You can always tell an old soldier by the inside of his holsters and cartridge boxes. The young ones carry pistols and cartridges: the old ones, grub." For 10 points, what is this 1898 Shaw play that takes its title from Virgil's *Aeneid*?

Answer: Arms and the Man

20. Born in 1782, he commissioned from Berlioz "Harold in Italy" and himself wrote concertos and many other pieces for violin, notably the twenty-four Caprices which were translated for the piano in studies by Liszt and Schumann. For 10 points, identify this Italian virtuoso and composer.

Answer: Niccolò Paganini

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1. Identify these holy writings of Judaism (3 parts, 10 pts. each):

1. From the Hebrew for "instruction" it contains the basic laws of Judaism and details history of Jews as told in the first five books of the Bible.

Answer: Torah

2. From the Hebrew for "teaching" or "study", this collection of ethical and legal folklore as well as Jewish history serves as the guide to civil and religious laws of Judaism.

Answer: Talmud

3. Written between AD 200-500, it's the recorded explanations and interpretations of scholars. Along with the Mishnah, it forms part of the Talmud.

Answer: Gemara

2. Answer the following questions about vice-presidents.

1. For 5 points each, name the two vice-presidents who served under James Madison.

Answer: George Clinton, Elbridge Gerry

2. For 5 points each, name the two vice-presidents other than Harry Truman who served under FDR.

Answer: John Nance Garner, Henry A. Wallace

3. For 5 points each, name the two vice-presidents who served under Grant.

Answer: Schuyler Colfax, Henry Wilson

3. Answer the following questions about organic chemistry for 5 points each.

1. For 5 points each, give the two letters used to designate the order of substituents around a chiral center.

Answer: R, S

2. For 5 points each, give the two letters that designate the optical rotation around the chiral carbon of an amino acid.

Answer: D, L

3. For 10 points, what designation is given to a di-substituted benzene derivative with substituents in the 1,4 positions.

Answer: para

4. Identify these novels by Thornton Wilder for 10 points each.

1. It is the only novel for which he won the Pulitzer Prize.

Answer: Bridge of San Luis Rey

2. This 1948 novel deals with the last months of the life of Julius Caesar.

Answer: Ides of March

3. This 1926 ironic novel is the story of decadent Italian nobility.

Answer: The Cabala

5. 30-20-10 Identify this artist.

1. As was noted in Dante's writing, his reputation soon passed that of his reported teacher, Cimabue.

2. In 1334, he was made director of public works for Florence and designed the cathedral's bell tower.

3. This 13th and 14th century painter was supposedly discovered as a shepherd sketching sheep on a rock.

Answer: Giotto

6. Given a type of fish, you place it in its correct class. Five points for each correct answer.

1. Hagfish

Answer: Agnatha

2. Sawfish

Answer: Chondrichthyes

3. Moray Eel

Answer: Osteichthyes

4. Lamprey

Answer: Agnatha

5. Halibut

Answer: Osteichthyes

6. Manta Ray

Answer: Chondrichthyes

7. Given the name of a ship, identify the Melville work in which it appears for 10 points each.

1. 10 pts: the Ghost      5 pts: Jack London

Answer: The Sea Wolf

2. 10 pts: the brig, Pilgrim      5 pts: Richard Henry Dana, Jr

Answer: Two Years Before the Mast

3. 10 pts: HMS Indomitable      5 pts: Herman Melville

Answer: Billy Budd

8. Identify the following German cities from brief descriptions. 10 pts. each.

1. Located on the Spree River, it has a population of about 3.5 million

Answer: Berlin

2. It is the capital and largest city of the state of Bavaria

Answer: Munich or Munchen

3. Founded about 50 AD by the Romans on the west bank Rhine river, this city in the state of North Rhine-Westphalia is noted for the twin spires of its Gothic cathedral.

Answer: Cologne or Koln

9. For 10 points each, fill in the blanks in the names of the following labors of Hercules from Greek mythology.

1. The Apples of the Blank

Answer: Hesperides

2. The Erymanthian blank

Answer: boar

3. The Ceryneian blank

Answer: hind

10. Answer the following questions about Shakespeare's The Comedy of Errors.

1. The play contains two sets of twins, each set identically named. For 5 points each, give the names of the two sets of twins.

Answer: Dromio, Antipholus

2. For 5 points each, name the two cities from which the sets of twins hail.

Answer: Ephesus, Syracuse

3. For 5 points, each give the names of the parents of the two Antipholuses.

Answer: Egeon, Emilia

11. For 5 points, given a famous Native American, identify the tribe of which he was a member.

1. Tecumseh

Answer: Shawnee

2. Chief Joseph

Answer: Nez Perce

3. Sitting Bull

Answer: Sioux or Hunkpapa Sioux or Lakota

4. Osceola

Answer: Seminole

5. Pontiac

Answer: Ottawa

6. King Philip

Answer: Wampanoag

12. 30-20-10 Identify this scientist.

1. In his Horologium Oscillatorum in 1673, he described his theory of pendulum motion.

3. This 17th century Dutch physicist discovered Saturn's Rings.

3. The physical principle that bears his name states that every point on an advancing wavefront serves as the source of new waves.

Answer: Christian Huygens

13. Identify the operas that feature the following characters.

1. Mimi and Rodolfo

Answer: La Boheme

2. Don Jose and Lillas Pastia

Answer: Carmen

3. Edgardo and Lucia

Answer: Luccia di Lammermore

14. For 10 points each, given a battle from European history, identify the weapons advance that made its major appearance there.

1. 1st Battle of the Somme

Answer: the tank

2. Battle of Ypres

Answer: poison gas or chemical weapons

3. Battle of Crecy

Answer: long bow

15. In Latin, give the following grammatical cases of nouns for 10 points each given a brief description.

1. this form indicates "away from"

Answer: ablative

2. this form indicates place

Answer: locative

3. this form indicates an indirect object  
Answer: dative

16. Identify the following "laws" of economics for 10 points each.

1. Named for the Frenchman who stated it, this law says that production creates its own demand.

Answer: Say's Law

2. Named for a 16th century Englishman, this law states that "bad money drives out good".

Answer: Gresham's law

3. The basis for much of our thinking about international trade, it states that everyone's economic interests are served if each country specializes in those commodities which its endowments allow it to produce most efficiently, then trades with other countries for their commodities.

Answer: law of comparative advantage

17. For 10 points each, identify the American architects who designed the following.

1. Guggenheim Museum

Answer: Frank Lloyd Wright

2. Wainwright Building

Answer: Louis Henry Sullivan

3. Seagram Building

Answer: Philip Johnson or Ludwig Mies van der Rohe

18. Identify the Asian nation that has been led by the following persons for 10 points each.

1. U Ne Win                      Answer: Burma or Myanmar

2. Tunku Abdul Rahman      Answer: Malaysia

3. Suharto                      Answer: Indonesia

19.3 0-20-10 Identify this play.

1. It is divided into The Homecoming, The Hunted, and The Haunted.

2. It is centered on the Mannon family at the end of the Civil War.

3. It is a Eugene O'Neill play based on Aeschylus' Oresteia?

Answer: Mourning Becomes Electra

20. For 10 points each, identify these mathematical terms that begin with the same letter.

1. The characteristic is that portion of a logarithm which precedes the decimal point. For 10 points, what term is applied to the portion that follows the decimal?

Answer: mantissa

2. This term is applied to a quantity, be it a function or series which increases or decreases but not both.

Answer: monotonic

3. It is the member of a series of measurements that occurs most often.

Answer: mode