

I.B.A. Academic League Round 4 - Individual Questions - November 1990

1. This President's cabinets included such figures as Henry Stimson, Harold Ickes, Francis Perkins, and Cordell Hull. He was so popular he won over 80 % of the electoral vote each time he was elected. For 10 points, name this American President responsible for the New Deal.

Answer: Franklin Delano Roosevelt or F.D.R.

2. With a population of around nine million, this chilly nation has coastline on the Kattegat, the Baltic Sea, and the Gulf of Bothnia. For 10 points, identify this most populous nation of Scandinavia.

Answer: Sweden

3. A friend of Mark Twain and editor of the Atlantic Monthly, he encouraged the careers of Stephen Crane and Hamlin Garland. He was a well known novelist himself. For 10 points name the author of the novels A Hazard of New Fortunes and The Rise and Fall of Silas Lapham.

Answer: William Dean Howells

4. After escaping to London in 1940, he led the Free French and claimed the status of a head of government. He followed the Allied invasions of North Africa and Normandy and entered Paris in triumph on August 25, 1944. For 10 points, name this near-legendary figure who served as President of France from 1945-46 and 1958-69.

Answer: Charles De Gaulle

5. He was a staff member on the Manhattan Project and later taught at Cornell and Caltech, where he corrected inaccuracies in the theories of quantum electrodynamics. For 10 points, name this physicist famous for his volumes of lectures and anecdotes and for his ability to express physical concepts in an entertaining and understandable manner.

Answer: Richard Feynman

6. Co-writing many of his songs with Bernie Taupin, he once had four albums in the Top 30, something only the Beatles had done previously. Combining the raucous style of Jerry Lee Lewis with the wardrobe of Liberace, his hit songs have included "Philadelphia Freedom," "Daniel," and "Rocket Man." For 10 points, identify this popular pianist and singer.

Answer: Elton John

7. A protege of Benjamin West, this American portrait painter molded his style after that of Reynolds and Gainsborough. For 10 points, name this artist famous for his unfinished portrait of George Washington that hangs in many schools and adorns the \$1 Bill.

Answer: Gilbert Stuart

8. Universities in Baltimore, Los Angeles, New Orleans, and Chicago are named for him. A Spanish soldier, he began studying religion in 1521 and became interested in education and missionary work. For 10 points, name this founder of the Jesuits.

Answer: Saint Ignatius of Loyola

9. Narodnaya is the highest peak of this mountain range which extends from the

Gulf of Ob to the Caspian Sea. For 10 points, name these mountains of the Soviet Union which form part of the traditional border between Europe and Asia.

Answer: Ural Mountains

10. This Shakespearean play features conflict over a military promotion between Cassio and Iago, a senior officer who enlists Roderigo to kill Cassio. Iago also tricks the title character into thinking his wife, Desdemona, had been unfaithful with Cassio. For 10 points, name this tragedy subtitled "the Moor of Venice."

Answer: Othello

11. This term was coined around the year 1700 and was the name for the hypothetical substance which left an object as it oxidized, whether through burning or rusting. For 10 points, name this mythical substance which dominated eighteenth century chemical theories until it was refuted by Antoine Lavoisier.

Answer: Phlogiston

12. Born in Peru, Indiana, he is among the greatest mid-century American composers. For 10 points, name this creator of the songs "Night and Day" and "Begin the Beguine" and the musicals Can-Can and Kiss Me, Kate.

Answer: Cole Porter

13. He served as special counsel for the US in antitrust suits against General Paper Company and Standard Oil. As a Republican Senator he supported the League of Nations and spent the remainder of his career striving for world peace. For 10 points, identify this Secretary of State responsible for the 1928 international treaty outlawing war.

Answer: Frank B. Kellogg

14. He spent fourteen months at Oxford, but did not earn a degree. Even so, he became one of England's most famous men of letters. For 10 points, name this lexicographer and author of Lives of the Poets whose life and wit were recorded by his friend James Boswell.

Answer: Samuel Johnson

15. Pencil, paper, and gas masks ready? An enclosed box contains water vapor, sulfur dioxide, and pure xenon at pressures of .5 atmospheres, .75 atmospheres, and 1.1 atmospheres respectively. According to Dalton's law of partial pressures, what is the total pressure within the container?

Answer: 2.35 atmospheres (.5 + .75 + 1.1 = 2.35)

16. Born in France in 1910, he founded the French navy's undersea research group and retired from the navy in 1957. His many films include Eighteen Meters Down and The Silent World. For 10 points, identify this scientist and co-inventor of the aqualung.

Answer: Jacques Yves Cousteau

17. This perceptive novel recounts the lives of five people killed in a 1714 bridge collapse in Peru. Brother Juniper, as a man of God, tries to discover a pattern of Providence in the tragedy. For 10 points, identify this 1928 Pulitzer-Prize winner for Fiction by Thornton Wilder.

Answer: The Bridge of San Luis Rey

18. In the nineteenth century this English physicist established that mechanical, electrical, and heat energy are the same, forming the basis for the law of conservation of energy and the first law of thermodynamics. For 10 points, identify this man for whom the SI unit of work is named.

Answer: James Prescott Joule

19. He became duke of Aquitaine in 1172, and fought against his brothers and his father, Henry II of England. As king of England he joined the Third Crusade, and while returning to England, he became the prisoner of the Holy Roman Emperor. For 10 points, identify this romantic king of England, the brother of the wicked King

John.

Answer: Richard I or Richard the Lion Hearted

20. The imaginative son of a butcher, he wrote "Hymn to the Pillory" while imprisoned for writing the pamphlet "The Shortest Way with Dissenters." For 10 points, who is this prolific author best known for Moll Flanders and Robinson Crusoe.

Answer: Daniel Defoe

21. This river was explored by Stanley and Livingstone, and it drains most of western equatorial Africa. For 10 points, name this second longest river system of Africa which is named after either of two African nations.

Answer: Congo or Zaire River

I.B.A. Academic League Round 4 - Consultation Questions - November 1990

1. Identify these Robert Louis Stevenson novels from clues for 10 points each.

1) David Balfour is unwillingly put on a ship to the Carolinas by his evil Uncle Ebenezer. Answer: Kidnapped

2) Jim Hawkins and Squire Trelawney survive mutiny and become rich with the assistance of Ben Gunn.

Answer: Treasure Island

3) A mild-mannered physician occasionally drinks a potion and becomes an evil womanizer.

Answer: The Strange Case of Dr. Jekyll and Mr. Hyde

2. For 10 points apiece, identify these bodies of water of northern Europe.

1) The sea which separates Sweden from Poland and the USSR.

Answer: Baltic Sea

2) The gulf that is named for the capital of Latvia.

Answer: Gulf of Riga

3) The gulf that lies between Finland and Estonia.

Answer: Gulf of Finland

3. Incumbent Presidents are traditionally tough to beat if they choose to run for a second term. However eight Presidents have run for a second term and been defeated. For 5 points each, name any six of those incumbent Presidents who were denied a second term.

Answer: John Adams, John Quincy Adams, Martin van Buren, Grover Cleveland, William Taft, Herbert Hoover, Gerald Ford, James Earl Carter

4. 1) A simple electric circuit with a current of 5 amperes experiences a potential drop of 2 volts. For 15 points, what is the inherent resistance of the circuit?

Answer: .4 or 4/10 or 2/5 ohms

2) If a resistor of .6 Ohms is added and the current remains the same, what, for 15 points, will the voltage drop become?

Answer: 5 volts ($V=IR=5 * (.4+.6) = 5$)

5. Identify this American novel from its characters. You will receive 30 points if you guess correctly after the first character, 20 after the second, and 10 if it takes all three.

1) Roger Chillingsworth

2) Reverend Arthur Dimmesdale

3) Hester Prynne

Answer: The Scarlet Letter

6. For 10 points apiece, name the three longest rivers in Africa

Answer: Nile River, Zaire or Congo River, Niger River

7. Identify these Prime Ministers of India for 15 points each.

1) He was India's first Prime Minister, serving from 1947-64

Answer: Jawaharlal Nehru

2) She was Nehru's daughter and served from 1966-77 and from 1980 until her assassination.

Answer: Indira Gandhi

8. DNA has a double-helical structure consisting of chains of nucleotides attached

to bases. For 5 points each and a 10 point bonus for all correct, name the four bases of DNA.

Answer: Adenine, Cytosine, Guanine, Thymine

9. Name this English novel from pairs of characters 30-20-10.

- 1) Mr. Brownlow and Mrs. Maylie
- 2) Bill Sikes and Mr. Bumble
- 3) Fagin and The Artful Dodger

Answer: Oliver Twist

10. Rudyard Kipling's The Jungle Book has recently received success with the re-release of the Disney movie based on it. For 5 points each, given a character, tell what kind of animal it is.

- 1) Baloo Answer: Bear
- 2) Kaa Answer: Python
- 3) Bagheera Answer: Panther
- 4) Sher Khan Answer: Tiger
- 5) Rikki Tikki Tavi Answer: Mongoose
- 6) Mowgl Answer: Boy, person, human being, etc.

11. The American women's rights movement can legitimately be said to have begun at the Seneca Falls Convention of 1848. For 15 points each, name the 2 women who organized it.

Answer: Lucretia Mott and Elizabeth Cady Stanton

12. Name this sport 30-20-10.

- 1) It developed from English prison games in which inmates hit tennis balls against the prison wall.
- 2) It is now played on four walls with a hard rubber ball and a long, round-headed racket.
- 3) It shares its name with several varieties of gourd-like vegetables.

Answer: Squash

13. Identify the American playwrights who penned these dramas after one title for 10 points or after 2 titles for 5 points.

You may guess after each title.

- 1) a) Cat on a Hot Tin Roof
- b) The Glass Menagerie Answer: Tennessee Williams
- 2) a) Anna Christie
- b) Long Days Journey Into Night Answer: Eugene O'Neill
- 3) a) The Skin of Our Teeth
- b) Our Town Answer: Thornton Wilder

14. For 5 points each and a 10 point bonus for all four correct, match these Nobel-Prize-winning physicists with the discoveries for which they won the award. The physicists are Albert Einstein, Niels Bohr, James Chadwick, and William Roentgen. The discoveries are the structure of the hydrogen atom, the photoelectric effect, X-rays, and the neutron.

Answer: Hydrogen atom-Bohr, Photoelectric effect-Einstein, Neutron-Chadwick, X-rays-Roentgen

15. The cabinets of Presidents Nixon and Reagan had more in common than the mere number of scandals they produced. Two men actually had positions in both the Nixon and Reagan cabinets.

- 1) For 5 points each, name them.

Answer: Casper Weinberger and George Shultz

2) For 5 points each, name the 2 different positions Caspar Weinberger held in Nixon's and Reagan's administrations.

Answer: Sec'y of Health, Education, and Welfare and Sec'y of Defense

3) For 5 points each, name the two positions that Reagan's Secretary of State George Shultz held under Nixon.

Answer: Sec'y of Treasury and Sec'y of Labor

16. For 10 points each, name the British authors of these poems.

1) Sonnets from the Portuguese

Answer: Elizabeth Barrett Browning

2) "Endymion"

Answer: John Keats

3) "The Hour Glass" and "Deirdre"

Answer: William Butler Yeats

17. Answer these questions about Queen Elizabeth II.

1) For 5 points, in what year did she gain the throne?

Answer: 1952

2) For 5 points, what is her husband's first name?

Answer: Philip

3) For 5 points each, give the first name of each of their four children.

Answer: Charles, Anne, Andrew, Edward

18. Identify these winners of the Nobel Prize in Chemistry for 10 points each.

1) This French woman shared the 1903 Physics Nobel and won the 1911 Nobel Prize for Chemistry.

Answer: Marie Curie

2) In 1954 he won the Chemistry Prize and in 1962 he won the Nobel Peace Prize for his advocacy of nuclear disarmament.

Answer: Linus Pauling

3) In 1960 this American won the Chemistry Nobel for his development of the carbon-14 dating process.

Answer: Willard Libby

19. The Pre-Revolutionary Era was not a peaceful one in American history. For 5 points each and a bonus of 10 points for all correct, place the following colonial wars in chronological order from earliest to latest. The wars are King George's War, King William's War, the War of Jenkins' Ear, and Queen Anne's War.

Answer: William's, Anne's, George's, Jenkin's

20. For 10 points apiece, name any three of the four largest islands of the Philippines.

Answer: Luzon, Mindanao, Palawan, Negros