

I.B.A. Academic League Round 1 - Individual Questions - October 1990

1. This word is of French origin and originally was applied to younger sons who would inherit no family property and therefore sought army commissions. Now it refers to students at Britain's Royal Military Academy or the United States Military Academy. For 10 points, what's the word?

Answer: cadet

2. It is a high-level computer language that the Department of Defense had created in the late 1970s. Based on Pascal, it is general purpose language that is reliable and easily maintained. For 10 points, what is this language named for Lord Byron's daughter, Lady Lovelace?

Answer: Ada

3. It was organized and given cabinet status in 1849 as the Home Department. It was given jurisdiction over the US Patent Office and the US Census Bureau, as well as over Army and Navy Pensions, although it does none of that now. In 1902, it was given responsibility over the National Park Service. For 10 points, what is this cabinet post?

Answer: Department of the Interior

4. If this family had continued on the British throne, Prince Albrecht of Bavaria would now be Britain's king. If this family had continued on the throne, James II would have been followed by James III, Charles III, and Henry IX. For 10 points, what is this English and Scottish royal family?

Answer: Stuart

5. This name is given to any thermodynamic process in which the pressure of a gas is increased or decreased without any exchange of heat energy with the surroundings. For 10 points, what is this term usually generalized to any process that occurs without heat transfer?

Answer: Adiabatic process

6. His adoption of an orphan girl named Eppie softened his hard heart. For 10 points, who was this incredible miser and "weaver of Raveloe", the title character of a novel by George Eliot?

Answer: Silas Marner

7. He led his New York City high school team, Power Memorial Academy, to 71 consecutive victories. He was a three time All American at UCLA and he's won the NBA's Most Valuable Player Award a record six times. For 10 points who is this player born Lew Alcindor?

Answer: Kareem Abdul-Jabbar (on early buzz "Alcindor" ask for more information)

8. Robert Morse won a best actor Tony in 1990 for playing this writer. He rose to fame at 23 after the publication of his Other Voices, Other Rooms. For 10 points, identify this southern writer whose best known novel is the nonfiction novel In Cold Blood.

Answer: Truman Capote

9. While conducting an emergency meeting to deal with Operation Iron Fist, he found out that his controversial wife, Winnie, would stand trial on charges of kidnapping and

assault stemming from the January 1989 murder of a Soweto activist. For 10 points, identify this South African, head of the African National Congress.

Answer: Nelson Mandela

10. His father was a pacifist and isolationist Minnesota Congressman. He too was an isolationist and supported the idea that the Germans could win the Second World War. In 1936, he helped invent an artificial heart. For 10 points, who was this aviator whose plane was called The Spirit of St. Louis?

Answer: Charles A. Lindbergh

11. Franklin Roosevelt established this retreat about 70 miles northwest of Washington, D.C. and called it Shangri-La. President Eisenhower renamed it for his grandson. In 1978 it was the site of peace talks between Israel and Egypt. For 10 points, what is this presidential retreat?

Answer: Camp David

12. Her novels are usually about white Anglo-Saxon Protestants who face some family or moral crisis. Typical of these is her The Accidental Tourist, where the hero's marriage breaks up after the accidental shooting of his son. For 10 points, who is this author who won the Pulitzer Prize for her Breathing Lessons?

Answer: Anne Tyler

13. In Germany they are known as *dachs* and dachshunds were bred to chase them. They are of the weasel family and live primarily in burrows. For 10 points, what is this predatory animal?

Answer: Badger

14. In Roman myth he is a psychopomp, or conductor of souls. In that capacity the gods used him as a messenger, though he is also the god of thieves. The English word commerce is derived from his name. For 10 points, who is this Roman god, sometimes represented with a winged hat?

Answer: Mercury

15. A vine with woody stem and purple flowers, it was first brought to the U.S. South as a cover crop to control soil erosion. For 10 points, what is this fast-growing vine that covers nearly everything it can?

Answer: Kudzu

16. When it is used in churches it usually consists of spices and gums burnt on a charcoal block in a censer. Popularly, it can be bought as cones or joss sticks. For 10 points, what is this term for any sweet odor produced and spread by the burning of aromatic gums and spices?

Answer: Incense

17. They take their general name from one in Iceland and usually occur around areas of volcanic activity. Water is superheated without boiling because of pressure from colder water above. When it turns to steam it raises the upper part of the column of water causing it to spurt from the earth. For 10 points, what is this geologic phenomenon often found at Yellowstone Park?

Answer: Geyser

18. In this Shakespearean play are found the St. Crispin's Day speech, the death of Falstaff, and the Battle of Agincourt. In it, we see Prince Hal, now a king, repudiate his old friends to reign as a true monarch. For 10 points identify this play, twice made into a film.

Answer: Henry V

19. They are one of the most controversial groups in rock music history. They were asked to withdraw from playing an AIDS benefit because of racist and homophobic lyrics. Their first album, "Appetite for Destruction" had its cover song banned. For 10 points, name this rock group.

Answer: Guns and Roses

20. Born near Abbeville, South Carolina in 1782, he was a violent War Hawk, and a supporter of a protective tariff. In 1828, he authored the South Carolina Exposition and Protest, which asserted that a state could nullify or rule invalid any federal law it deemed unconstitutional. For 10 points, name this first vice-president of Andrew Jackson.

Answer: John C. Calhoun

I.B.A. Academic League Round 1 - Consultation Questions - October, 1990

1. (20 PTS.) This is a region in northeastern France that consists of two distant areas separated by the Vosges Mountains. An area steeped in history, it has been the source of considerable controversy between France and Germany. It was owned by the French from 1766-1871 when Germany took it as part of the settlement of the Franco-Prussian war. Following World War I, the area was returned to France. For 20 pts. what is this region?

Answer: Alsace-Lorraine

2. (25 PTS.) Given a star, identify the constellation in which it is located, 5 pts. each.

a. Arcturus

Answer: Bootes or the Wagon or the Wain

b. Deneb

Answer: Cygnus or Signus or the Northern

Cross

c. Vega

Answer: Lyra

d. Rigel

Answer: Orion

e. Regulus

Answer: Leo

3. (25 PTS.) Although Joseph Conrad was born in Poland, he wrote mostly in English. Given a significant European novel or play, identify the language in which it was written.

a. The Inspector General

Answer: Russian

b. The Magic Mountain

Answer: German

c. The Flies

Answer: French

d. An Enemy of the People

Answer: Norwegian

e. The Last Temptation of Christ

Answer: Greek

4. (30 PTS.) Apollo was one of the most beloved gods of Greek mythology. Answer these questions about him for the stated number of points.

a. Zeus was his father. But, for 5 pts. each, who was his mother and twin sister, identify which was mother and sister.

Answer: Leto was his mother, Artemis (or Diana) his sister

b. One of his first services to humanity was the killing with his famous bow and arrow of this monster which molested the people in the vicinity of Mount Parnassus. For 10 pts. name this monster.

Answer: the Python (if say snake, ask for more information)

c. Shortly after his birth, he was sent to a bright northern home, the land of people dwelling in a state of perfect bliss. For 15 pts. by what name were these great worshippers of Apollo known.

Answer: Hyperboreans

5. (30 PTS.) Time for an American geography quiz. Given two geographical features of a U.S. state, identify that state for 10 pts. If you can't identify it, an additional clue will be provided for 5 pts.

a. CLUE 1: Great Sandy Desert and Harney Basin

CLUE 2: Crater Lake

Answer: Oregon

b. CLUE 1: Isle Royale and Thunder Bay

CLUE 2: Kalamazoo

Answer: Michigan

c. CLUE 1: Boston Mountains and the Sabine River

CLUE 2: Hot Springs National Park
Answer: Arkansas

6. (25 PTS.) If I were to ask you what Tennessee Williams' put "on the Roof," you would answer a "cat." For 5 pts. each, answer these other questions about American literary titles.

a. On what two rivers did Thoreau spend a week?

Answer: Concord and Merrimac

b. What sort of person ruled Oliver Wendell Holmes' Breakfast-Table?

Answer: Autocrat

c. What were "abroad" for Mark Twain?

Answer: The Innocents

d. Who was Stephen Crane's "Girl of the Streets?"

Answer: Maggie

e. Who were companions of Norman Mailer's "The Naked?"

Answer: the Dead

7. (25 PTS.) Given a description of an electric measure, identify it for 5 pts. each, 25 for all four correct.

a. It is equal to one ampere flowing for one second.

Answer: Coulomb

b. It is equal to the work done in one second in maintaining a current of one ampere in a resistance of one ohm.

Answer: Joule

c. It is the difference in potential electro-motive force necessary to force a current of one ampere through a resistance of one ohm.

Answer: Volt

d. It is an electric power unit which equals one ampere times one volt.

Answer: Watt

8. (30 PTS.) Identify this U.S. president from the following clues, 30-20-10.

a. He received a degree in engineering from Stanford University.

b. Following his presidency, he acted as a consultant to the UN on food and medical distribution problems and was one of the founders of the UN children's Emergency Fund and CARE,

c. While president he created the Reconstruction Finance Corporation to cope with financial problems facing America.

Answer: Herbert Hoover

9. (25 PTS.) The largest lake on the African continent is surrounded by three countries. For 10 pts. name the lake and for 5 pts. each, name the three countries.

Answer: Lake Victoria, Kenya, Uganda, Tanzania

10. (30 PTS.) Since their inception in 1896, the Summer Olympic Games have been cancelled three different times. First, for 5 pts. each, identify the three years the Olympics were cancelled.

Answer: 1916, 1940, 1944

Now, for 5 pts. each, identify the three cities in which those Olympic Games would have been held (no order necessary).

Answer: Berlin, Tokyo (or Helsinki, were scheduled 2 places), London

11. (20 PTS.) The legacy of the Reformation was to break up Christianity into a number of Protestant sects. Under different circumstances, the Islamic religion split into two divisions. For 10 pts. each, name these two fundamental divisions of Islam.

Answer: Sunni and Shi'ite

12. (25 PTS.) For 5 pts. each, identify the authors of these classic stories or novels of the horror genre.

- | | |
|-----------------------------|--------------------------------|
| a. Dracula | Answer: Bram <u>Stoker</u> |
| b. The Moonstone | Answer: Wilkie <u>Collins</u> |
| c. "The Lottery" | Answer: Shirley <u>Jackson</u> |
| d. Frankenstein | Answer: <u>Mary Shelley</u> |
| e. The Phantom of the Opera | Answer: Gaston <u>Leroux</u> |

13. (30 points) Answer these questions about a figure from the American Revolution.

a. First, for 10 points, identify the person from this description: He was born in 1738 in Litchfield, Connecticut. After Vermont proclaimed its independence in 1777, he became commander of the Vermont Militia.

Answer: Ethan Allen

b. In 1771, Allen organized a group of soldiers to help protect himself and his fellow settlers of the New Hampshire Grants from the claims of New Hampshire and New York. For 10 additional points, identify this group.

Answer: Green Mountain Boys

c. Following the battle of Lexington, Allen and his Green Mountain Boys were ordered to capture an important British base near the Canadian border. In May 1775, he and Benedict Arnold crossed Lake Champlain and captured that fort. For a final 10 points, name it.

Answer: Fort Ticonderoga

14. (30 PTS.) Identify the astronomer after one clue for 30 pt. after two clues for 20 pts., and after all three for 10 pts. You may guess after each clue.

a. He built his observatory near Copenhagen on an island given him by King Frederick II in 1576.

b. He was Kepler's teacher and published an important account of a nova in the 1573 De Nova Stella.

c. His works tried to reconcile Ptolemy and Copernicus, but he is most famous for his silver nose.

Answer: Tycho Brahe (BRA-hee)

15. (25 PTS.) For 5 pts. each, identify the authors of the following post World War II novels.

- | | |
|--------------------------------------|-----------------------------------|
| a. <u>Cat's Cradle</u> | Answer: Kurt <u>Vonnegut, Jr.</u> |
| b. <u>A Clockwork Orange</u> | Answer: Anthony <u>Burgess</u> |
| c. <u>On the Road</u> | Answer: Jack <u>Kerouac</u> |
| d. <u>Go Tell It on the Mountain</u> | Answer: James <u>Baldwin</u> |
| e. <u>Catch-22</u> | Answer: Joseph <u>Heller</u> |

16. (20 PT.) Answer these questions about modern Spanish history, 10 pts. each.

a. This Facist leader in the Spanish Civil War assumed power in 1939 and kept totalitarian rule in until his death in 1975

Answer: Francisco Franco

b. On Franco's death in 1975, this man became king of Spain

Answer: Juan Carlos I

17. (25 PTS.) Dan Quayle, having made one too many verbal blunders, has angered George Bush so much that George hurls a 20 kilogram statue of Ronald Reagan at Quayle with a velocity of 30 meters per second. If Quayle has a mass of 100 kilograms

and if the statue and Dan stick together at impact and continue along the same path, what is the resultant velocity. You have 30 seconds, your answer is worth 25 points.

Answer: 5 meters per second

18. (30 PTS.) Identify the year from events which occurred during it, 30-20-10.

1. Lewis Carroll writes Alice in Wonderland and Joseph Lister performs antiseptic surgery.

2. The 13th Amendment is ratified and the Ku Klux Klan is formed

3. John Wilkes Booth dies and Lee signs Confederate surrender.

Answer: 1865

19. (25 PTS.) Knowing your opera composers can make you sing for 25 pts. Given an opera, identify the composer 5 pts. each.

- | | |
|-----------------|--------------------------|
| 1. La Boheme | Answer: <u>Puccini</u> |
| 2. Fidelio | Answer: <u>Beethoven</u> |
| 3. Don Giovanni | Answer: <u>Mozart</u> |
| 4. Aida | Answer: <u>Verdi</u> |
| 5. Tannhauser | Answer: <u>Wagner</u> |

20. (25 PTS.) Identify this statesman, 25-10.

1. He was Chancellor of the Exchequer from 1924-29 and wrote A History of the English Speaking Peoples.
2. He is an honorary American citizen and fought during the Boer War.
Answer: Winston Churchill

I.B.A. Academic League Round 2 - Individual Questions - October 1990

1. It broke out in a baker's shop in Pudding Lane and lasted four days. It destroyed many public buildings, among them the Royal Exchange, and 87 churches, including St. Paul's Cathedral. For 10 pts. what was this disastrous event of 1666, chronicled by Samuel Pepys in his diary?

Answer: Great London Fire

2. Hermes used this staff to conduct the daed to the netherworld. It was made of olive wood and gold, was entwined with serpents and surmounted by wings. For 10 points, what is this wand, today the symbol of the medical profession?

Answer: Caduceus

3. One of the Russian Five, he taught Igor Stravinsky. He drew heavily from Russian history and legend while composing such operas as The Snow Maiden, The Maid of Pskov and Le Coq d'Or. His best-known orchestral work is Scheherezade and he also composed the humorous "Flight of the Bumblebee." For 10 pts. name this Russian composer.

Answer: Nicolai Rimsky-Korsakov

4. This 1955 novel is a powerful combination of child's adventure story, anthropological insights, and the Christian concepts of Eden and Original Sin. Recently made into a film, it describes what happens to a group of boys, among them Ralph and Piggy, stranded on an island after a plane crash. For 10 pts. name this novel by William Golding.

Answer: Lord of the Flies

5. It was first scaled in 1913 by American explorer Hudson Stuck. Now called Denali, it is the highest peak in North America and was originally named for a U.S. President. For 10 pts. name this Alaskan mountain.

Answer: Mt. McKinley (if buzz in early with Denali, ask for more info)

6. Protein synthesized by ribosomes are passed through tubules of rough endoplasmic reticulum to this tubular structure, whose primary function is believed to be the concentration and packaging of that protein which will later be secreted by the cell. For 10 pts. what is this cell component?

Answer: Golgi Apparatus or Golgi body

7. Among the different tribal groups of these people are the Aranda, Gurindji, Yir-Yoront, Walbiri, and the Gunwinggu. They probably emigrated from Southeast Asia about 40,000 years ago. For 10 points, name these first human residents of Australia.

Answer: Aborigines

8. In recent testimony before Congress he stated, "The oil shock has clearly increased the probability of both inflation and recession." Not a cheery thought for a man who heads an agency whose job is to help prevent both. For 10 points, identify this man, the current head of the Federal Reserve board.

Answer: Alan Greenspan

9. When Hours of Idleness was given bad reviews in Edinburgh, he wrote English Bards and Scottish Reviewers to retort. He died in 1824, at age 36, while fighting for Greek

independence. For 10 pts. name this English romantic poet whose works include Childe Harold and Don Juan.

Answer: George Gordon Noel Byron, 6th Baron of Byron (if say Gordon, ask

for more information)

10. About 1798, while producing muskets for the U.S. Army, he seized upon the idea of having machines make each part so that all parts would be interchangeable. For 10 pts. name this man, better known for inventing the cotton gin.

Answer: Eli Whitney

11. It was known as electron to the Greeks because a strong charge of static electricity can be built up on its surface when it is briskly rubbed. For 10 points, what is this fossilized and solidified pine sap?

Answer: amber

12. Born in Ur, he married his half-sister before moving to Haran in Mesopotamia. Under divine order, he became a nomadic chieftain and migrated to Canaan. For 10 points, name this man, father of Ishmael and Isaac.

Answer: Abraham

13. He claimed descent from Venus through Aeneas's son. He became known for his activities against pirates and for financing lavish games. After a series of impressive military victories in the Gallic Wars he was named dictator in 49 BC. For 10 points, who was this Roman?

Answer: Julius Caesar

14. Among its colleges are Clare, Christ's, Churchill, Corpus Christi, King's, Magdalene, St. Catherine's, Selwyn, and Sidney Sussex. There are 31 residential colleges in all. For 10 points, what is this British university founded in the 13th Century?

Answer: Cambridge

15. In men's competition the following events are featured: trampoline, long horse, still ring, parallel bar, horizontal bar, and side horse. For 10 points, what popular athletic event is this?

Answer: Gymnastics

16. He took his doctorate at the age of 21 at the University of Pisa. At the University of Rome, using very simple equipment, he showed that neutrons could be used to make changes in nearly all atoms. From this, he became interested in the process of nuclear chain reaction. For 10 points, who is this scientist who defected from Italy when he travelled to Stockholm for the 1938 Nobel Prize?

Answer: Enrico Fermi

17. Written after the author's wife was raped by a gang of American GIs during World War II, it uses a language derived from Russian to set up a futuristic view of juvenile delinquency. It is better known in a film version by Stanley Kubrick. For 10 points, what is this short novel by Anthony Burgess about the young droog, Alex?

Answer: A Clockwork Orange

18. Among the fastest of sailing vessels, they are adapted from designs of dugout canoes used by peoples of the Pacific and Indian Oceans. Usually constructed of pontoons tied together with diagonal braces and beams they can go faster than 20 knots. For 10 points, what are these twin hulled sailboats?

Answer: catamarans

19. His unpopularity among later Egyptian rulers might stem as much from his loss of territories in Syria and Palestine as from his insistence on a new type of religion. He left Thebes for a new capital at Tell-El-Amarna and caused major changes in art and literature. For 10 points, identify this monotheistic pharaoh.

Answer: Akhenaten acc: Ikhnaton or Amenhotep IV

20. The founder of this wealthy American family was Pierre Samuel, who was a French economist who fled to the US in 1799. His son, Eleuthere, opened a gunpowder mill in Wilmington, Delaware, his great-grandson Pierre, bought a controlling interest in General Motors. For 10 points, who is this powerful Delaware family, known best for their chemical company?

Answer: Dupont

I.B.A. Academic League Round 2 - Consulation Questions - October 1990

1. (30 PTS.) Certain atomic nuclei are unstable and undergo radioactive decay. Three kinds of radiation may be emitted in such decay. Given the source of the decay, identify the type of radiation particles emitted, 10 pts. each.

a. Helium nuclei

Answer: Alpha particles

b. High energy photons

Answer: Gamma particles

c. Electrons

Answer: Beta particles

2. (30 PTS.) Speaker of the House of Representatives is one of the more important and powerful jobs in government. Identify these past speakers for 10 pts. each.

a. After being a member of the House for only nine months, this man became Speaker in 1811.

Answer: Henry Clay

b. This speaker, who served from 1940-46, 49-52, and 55-61, held the post longer than anyone else.

Answer: Sam Rayburn

c. This Maine Republican served as speaker from 1869-75. He later made an unsuccessful run for the presidency in 1884.

Answer: James G. Blaine

3. (25 PTS.) Dissension within the various Soviet Republics has thrust them into the news of late. Let's test your knowledge of those republics. I'll give you a republic's capital, you identify the republic, 5 pts. each.

a. Vilnius

Answer: Lithuania

b. Tashkent

Answer: Uzbek

c. Tbilisi

Answer: Georgia

d. Baku

Answer: Azerbaijan

e. Riga

Answer: Latvia

4. (30 PTS.) Ruth is one of the more notable women in the Bible. Identify these other Biblical women, 10 pts. each.

a. She was a prophet and a Judge.

Answer: Deborah

b. She was freed of 7 devils by Jesus

Answer: Mary Magdalene

c. She was the wicked wife of Ahab

Answer: Jezebel

5. (30 PTS.) As you might guess, the adrenal gland secretes adrenalin. For 10 pts. each, tell me the gland that secretes these substances or hormones.

a. ACTH

Answer: Pituitary Gland

b. Glucagon

Answer: Pancreas

c. Vasopressin

Answer: Hypothalamus

6. (30 PTS.) The Persian Wars were fought between the Persian Empire and the Greek city-states between 500-449 B.C. For 10 pts. each, identify this battles which served as turning points in that war.

a. Persian forces pushing towards Athens were repelled by Athenian forces under Miltiades in 490 B.C.

Answer: Marathon

b. Xerxes' forces were delayed at this 480 B.C. battle fought in a narrow pass. Gallant Spartan forces seriously out manned managed to delay Xerxes advance, fighting

gallantly until the last man died.

Answer: Thermopylae

c. Following Thermopylae, in 480 B.C., the Persian fleet was crushed by the Athenian fleet at this major naval battle.

Answer: Salamis

7. (30 PTS.) For 10 pts. each, identify these characters from Shakespeare's Macbeth.
a. The thane of Lochaber, he was slain by order of Macbeth. His ghost later appears to Macbeth at a banquet.

Answer: Banquo

b. The son of Banquo, he escapes to Wales after his father is assassinated.

Answer: Fleance

c. The thane of Fife, he joins Malcolm in England and returns with him to Scotland to unseat Macbeth, whom he eventually kills.

Answer: Macduff

8. (25 PTS.) For 5 pts. each, name the odd mascots for each of the following colleges and universities.

a. Texas Christian

Answer: Horned Frogs

b. Wisconsin

Answer: Badgers

c. Minnesota

Answer: Golden Gophers

d. Delaware

Answer: Blue Hens

e. Pace

Answer: Setters

9. (20 PTS.) Built from 1354-91, it contains the Court of the Lions and the Hall of the Two Sisters. It is one of the finest examples of Islamic architecture with its columns, stucco, and calligraphic decorations. Located in Granada, Spain, it is now a museum and tourist attraction. For 20 pts. what is it?

Answer: the Alhambra

10. (25 PTS.) For 5 pts. each, identify the British authors of these novels with men's names in their titles.

a. Adam Bede

Answer: George Eliot or Marianne

Evans

b. Jude the Obscure

Answer: Thomas Hardy

c. Joseph Andrews

Answer: Henry Fielding

d. Tristram Shandy

Answer: Laurence Sterne

e. The Picture of Dorian Gray

Answer: Oscar Wilde

11. (25 PTS.) For 5 pts. each, identify the article in the Constitution which deals with the following.

a. It vests all judicial power in a Supreme Court.

Answer: Third or three

b. It guarantees a republican form of government to every state.

Answer: Fourth or four

c. It describes the process of amending the Constitution.

Answer: Fifth or five

d. It provided for the observance of treaties and debts acquired prior to the ratification of the Constitution.

Answer: Sixth or six

e. It describes the office of the president.

Answer: Second or two

12. (30 PTS.) Given an animal of class Mammalia, identify the order to which it belongs, 10 pts. each.

a. Rabbit

Answer: Lagomorpha or Lagomorph

b. Mouse

Answer: Rodentia or Rodent

c. Mole

Answer: Edentata or Edentate

13. (20 PTS.) Even though Washington, DC is our nation's capital, it is not the most populous city in the U.S. This is also the case with several other nations. Given a national capital, identify that nation's most populous city. 5 pt. each.

- a. Bern
- b. Quito
- c. New Delhi
- d. Canberra

Answer: Zurich
Answer: Guayaquil
Answer: Bombay
Answer: Sydney

14. (30 PTS.) Identify this historical figure, 30-20-10.

- a. Born in 1847, he entered the army as a 2nd lieutenant in 1866 and served in the 7 Weeks' War and the Franco-Prussian War. He retired from the military in 1911.
- b. When World War I broke out, he was recalled to command the German troops in East Prussia and would win the Battle of Tannenburg.
- c. In 1916 he was made chief of the German general staff. In 1925 he was elected president of the German Republic and would, in 1932, see Adolf Hitler supersede his power.

Answer: Paul Von Hindenburg

15. (30 PTS.) For 10 pts. each, identify these characters somehow related to legendary King Arthur.

- a. He was Arthur's adopted brother. In some stories he is depicted as a buffoon. He was, however, made Seneschal of the Palace.

Answer: Sir Kay

- b. He was Arthur's father.

Answer: Uther Pendragon

- c. Arthur's son by his sister Morgana, he challenged Arthur for control of Camelot.

Answer: Mordred

16. (30 PTS.) You probably can name the various stages of mitosis, but can you identify them based on the functions which occur during them? Do just that, and you'll receive 10 pts. each.

- a. Chromosomes first appear as distinct units.
- b. The nuclear membrane disintegrates.
- c. Chromosomes move toward the poles.

Answer: Prophase

Answer: Metaphase

Answer: Anaphase

17. (25 PTS.) A string quartet consists of two violins, a viola and a cello. For 5 pts. each, what instruments make up a woodwind quintet?

Answer: Flute, Clarinet, Bassoon, English horn, Oboe

18. (25 PTS.) Daniel Day-Lewis won the 1989 Best Actor Academy Award for his portrayal of Christie Brown in the film My Left Foot. Given another Academy Award winning actor or actress, identify the real-life person they portrayed to win their Oscar.

- a. F. Murray Abraham
- b. Robert De Niro
- c. Gary Cooper
- d. Cissy Spacek
- e. Ben Kingsley

Answer: Antonio Salieri

Answer: Jake LaMotta

Answer: Sgt. Alvin York

Answer: Loretta Lynn

Answer: Mahatma Gandhi

19. (20 PTS.) This was the name of the French political group originally known as Club Breton. Formed in 1789 by the liberal members of the National Assembly, it was the group with which Danton and Robespierre were associated. For 20 pts. by what name

were they known?

Answer: Jacobins

20. (30 PTS.) Identify the American author. 30-20-10 You may guess after each clue.

a. Democratic Vistas

b. Drum Taps

c. "When Lilacs Last in the Door Yard Bloom'd"

Answer: Walt Whitman

I.B.A. Academic League Round 3 - Individual Questions - October 1990

1. It is an odorless, slightly bitter alkaloid. It increases the effectiveness of aspirin, but in large amounts can result in insomnia, restlessness, and anxiety. For 10 points what is this chemical found in the kola nut and tea leaves?

Answer: caffeine

2. Chris Costner Sizemore, Billy Milligan, and Truddi Chase all suffer from this psychological disorder, which is usually the result of severe child abuse. In it, the person becomes several other individuals usually in order to protect a "core" personality. For 10 points what is this commonly called?

Answer: multiple personality disorder

3. They have four wings. The first two are hard and leathery and meet on the back in a straight line. The second are under those and used for flight. They make up the largest order of insects. For 10 points what are these insects of the order Coleoptera?

Answer: beetles

4. Though he is considered a major American statesman he opposed both the Declaration of Independence and the Constitution. He refused to hold any office in the United States government though Washington offered him the post of secretary of state and chief justice. For 10 points who is this Virginian famous for his quote "Give me liberty, or give me death."

Answer: Patrick Henry

5. By 1790, four thousand Canadian immigrants occupied the wetlands along Bayou LaFourche and Bayou Teche. By 1980, their descendants numbered 250,000. For 10 points, by what name do we know this group called after a derivation of their Canadian colony?

Answer: Cajuns

6. Its first directors were William Butler Yeats, Augusta Gregory, and J.M. Synge. It began producing plays about the Irish peasant and led to a literary movement that stressed heavy realism. For 10 points, name this Dublin theatre.

Answer: Abbey Theatre

7. It was built from 221 to 206 B.C. by Emperor Shih Huang Ti. It runs from the Yellow Sea to the Nan Shan Mountains. For 10 points, what is this 1500 mile long Chinese defense system?

Answer: The Great Wall

8. This man is constantly finding himself in a desperate position. In addition to sharing one of the most unpopular names in the West right now, his nation shares a border with one of the most inhospitable nations in the Middle East. For 10 points, identify this man, ruler of the kingdom of Jordan.

Answer: King Hussein

9. She was born in 1976. Her Italian born father worked for a while as a movie stuntman. She made her professional debut two weeks prior to her 14th birthday. For 10 points, identify this tennis sensation.

Answer: Monica Seles

10. It is involved in the transmission of impulses from nerve cells to smooth and cardiac muscles and glands, and from motor nerve cells to skeletal muscles. For 10 points what is this neurotransmitter?

Answer: acetylcholine

11. He was lost at sea in 1498 while trying to find a route to Japan. This Italian born explorer was backed by Henry VII of England and on his first voyage he landed at Newfoundland in 1497. For 10 points, name this explorer.

Answer: John Cabot

12. He first gained fame with his socially conscious one-acts about communication failure and human violence such as Zoo Story and The Death of Bessie Smith. He was denied the Pulitzer Prize in 1962 because of the explicit sexual references in his Who's Afraid of Virginia Woolf. For 10 points who is this American playwright author of Seascape and A Delicate Balance?

Answer: Edward Albee

13. Despite his influence on medicine and physiology, he never received even a Nobel Prize nomination in that category, only in literature for his theoretical writings such as Totem and Taboo and On the Interpretation of Dreams. For 10 points, who was this founder of psychoanalytical theory?

Answer: Sigmund Freud

14. Pear Brilliant, Rose Cut, Cushion Brilliant, Step Cut, Round Brilliant, and Cabochon are all, for 10 points, ways of cutting what?

Answer: Gems acc: diamonds, anything relevant here

15. It is a fundamental for any physical or social science dealing with changing quantities. When, in 1665, the close connection between finding areas under curves and finding tangents to curves was discovered this mathematical was born. For 10 points, what is this branch of mathematics?

Answer: Calculus

16. They always have two main parts, a frame and a rotor, or armature. The rotor turns by mechanical means, the frame has magnets built in to provide a magnetic field. For 10 points, this describes what machine that changes mechanical energy into electrical energy.

Answer: generator

17. The main character is based on a Methodist missionary's stories of two girls who were found living with a pack of wild dogs in India. It features Bagheera the panther, Shere Khan the tiger, and Baloo the bear. For 10 points, what is this Rudyard Kipling series of stories?

Answer: The Jungle Book

18. This announcement was made five days after Lee's Army retreated from Maryland following the battle of Antietam. Actually Lincoln didn't have the authority to make the announcement since it freed all slaves in Confederate States. For 10 points what was this important announcement?

Answer: Emancipation Proclamation

19. I have a gyroscope whose axis is pointed toward the North Star. Over a period of time the axis of the gyroscope would appear to move in a circle around the star. This is because the direction in which the Earth's axis points in not completely fixed because of the gravitational pull of the moon and the sun. For 10 points what is this phenomenon called?

Answer: precession

20. Its motto is "To make the best better." The pledge is "My Head to clearer thinking, my Heart to greater loyalty, my Hands to larger service, and my Health to better living, for my Club, my Community, and my Country. For 10 points, what is this club?

Answer: 4-H Club

I.B.A. Academic League Round 3 - Consultation Questions - October 1990

1. (25 PTS.) This Italian author experimented in form and theme in his plays which foreshadowed theatre of the Absurd. His plays, such as *Henry IV*, *As You Desire Me*, *It is so if you think it's so*, reflect the mixture of fantasy and reality in people's minds. For 25 pts. name this Italian who also wrote *Six Characters in Search of an Author*.

Answer: Luigi Pirandello

2. (30 PTS.) People become famous when they discover something. For each scientific discovery, name the discoverer 10 pt each

1. The controlled response of salivation in dogs.

Answer: Pavlov

2. Discovered specialized nerve cells and an apparatus in the cell.

Answer: Golgi

3. The greater distance between galaxies, the greater speed of separation.

Answer: Hubble

3. (30 PT) Identify these women of the Bible, 10 pts each.

1. She was the only female prophet and judge.

ANS. Deborah

2. She thwarts her husband Ahasuerus's plans for a Jewish massacre.

Answer: Esther

3. She helps Ruth and Boaz find happiness.

Answer: Naomi

5. (25 PTS) Let's see how much you know about national capitals that begin with a vowel. For 5 pts. each, tell me the capitals of the following countries:

1. Pakistan Answer: Islamabad

2. Canada Answer: Ottawa

3. Ethiopia Answer: Addis Ababa

4. Turkey Answer: Ankara

5. Burkina Fasso Answer: Ougadougou

6. (25 PTS.) Given a work of literature written by a woman, identify her for 5 pt. each.

1. *Mrs Dalloway* Answer: Virginia Woolf

2. *Wuthering Heights* Answer: Emily Bronte

3. *Death Comes for the Archbishop* Answer: Willa Cather

4. *Middlemarch* Answer: George Eliot or Evans

5. *The Temple of My Familiar* Answer: Alice Walker

7. (25 PTS.) There are many classes of vertebrates, seven in fact. For 5 pts. name two of these classes, 10 pts. for 4, and 5 pts. each for the last three, what are the 7 classes of vertebrates.

Answer: Agnatha (Acc. Cyclostomata), Chondrichthyes; Osteichthyes; Amphibia, Reptilia, Aves, Mammalia

8. (30 PTS.) Identify these things about Islam, 10 pts. each.

1. What is the holy book of Islam?

Answer: Koran

2. The Koran is divided into chapters called what?

Answer: Suras

3. Who acted as middleman between God and Mohammed?

ANs. Gabriel

9. (25 PTS.) Sometimes one painting can epitomize all the artistic aspirations of a painter. For each of the following paintings, give the artist 5 pts. each.

- | | |
|-------------------------------|------------------|
| 1. Starry Night | Answer: Van Gogh |
| 2. Waterlilies | Answer: Monet |
| 3. Garden of Earthly Delights | Answer: Bosch |
| 4. Christina's World | Answer: Wyeth |
| 5. The Persistence of Memory | Answer: Dali |

10. (25 PTS.) Identify these law codes named for their creators, 10 pts. each, 25 for both.

1. This Greek code was very harsh and was adopted circa 621 BC.
Answer: Draconian or Draco
2. This Babylonian table of law was formulated in the 1700's BC by the emperor.

Answer: Hammurabi

11. (30 PTS.) Identify this American author from works, 30-20-10.

1. What Maisie Knew and The Awkward Age
 2. The Golden Bowl and Aspern Papers
 3. Portrait of a Lady and The Turn of the Screw
- Answer: Henry James

12. (30 PTS.) Certain unknown elements can be dipped into concentrated hydrochloric acid and then placed into a flame. Depending on the color they turn, you can identify the element. For 10 pts. each, tell me what element is indicated if the flame turns:

- | | |
|------------------|--------------------------|
| 1. Fluffy yellow | Answer: <u>Sodium</u> |
| 2. Violet | Answer: <u>Potassium</u> |
| 3. Deep Scarlet | Answer: <u>Strontium</u> |

13. (30 PTS.) In the Odyssey Homer recounts the return of Ulysses to Ithaca. For 10 pts. each answer these questions about his journey.

1. She turned Ulysses' men into swines
Answer: Circe
2. This enchantress found Ulysses washed ashore and held him captive for seven years.
Answer: Calypso
3. Ulysses visited this good king of Pylos and consulted him about how to get home.
Answer: Nestor

14. (25 PTS.) He has been nominated for the Nobel Prize for Literature several times and may actually win soon (if he lives). He has been nominated for his screenplays to the films he directs, such as The Seventh Seal, Wild Strawberries, Fanny and Alexander and Scenes From a Marriage. For 25 pts. name this Swedish film director.

Answer: Ingmar Bergman

15. (30 PTS.) For 10 pts. each, tell me the river upon which these European capital cities sit.

- | | |
|-------------|------------------------|
| 1. Lisbon | Answer: <u>Tagus</u> |
| 2. Belgrade | Answer: <u>Danube</u> |
| 3. Warsaw | Answer: <u>Vistula</u> |

16. (25 PTS.) Everyone from the Greeks to the philosophers of the Middle Ages thought

that nature was driven by four forces of earth, air, fire and water. Well, they weren't right about the elements, but, according to modern particle physics, they did have the right number. For 5 pts. each, 25 for all four, name the four fundamental forces of nature.

Answer: Weak Nuclear, Strong Nuclear, Gravity, Electromagnetic

17. (30 PTS.) Spartacus led a famous rebellion of slaves against their Roman masters in 72 A.D. For 10 pts. each, who led these slave revolts?

1. A slave revolt in Haiti in 1791.

Answer: Toussaint L'Ouverture

2. Either of the two leaders in the 1381 English Peasant Revolt.

Answer: Wat Tyler or John Ball

3. The leader of the 1831 insurrection in Virginia.

Answer: Nat Turner

18. (25 PTS.) Most of us are familiar with such names as Zeus and Jupiter from Greek and Roman mythology respectively. For 5 pts. each, from what culture do each of these names come?

1. Ahura Mazda

Answer: Persian

2. Thoth

Answer: Egyptian

3. Ishtar

Answer: Babylonian

4. Janus

Answer: Roman

5. Hoder

Answer: Norse

19. (20 PTS.) For 5 pts. each answer these questions about our atmosphere.

1. That segment of the atmosphere beginning at the earth's surface and rising to the point where temperature ceases to fall.

Answer: Troposphere

2. The isothermal portion of the earth's atmosphere.

Answer: Stratosphere

3. The third segment of the atmosphere, the temperature here again begins to fall as the altitude increases.

Answer: Mesosphere

4. The fourth segment, it is where auroras generally appear.

Answer: Ionosphere

20. (25 PTS.) The names of birds are included in the titles of a number of literary masterpieces. For 5 pts. each, give the authors of these "bird" works.

1. Penguin Island

Answer: Anatole France

2. The Wild Duck

Answer: Henrik Ibsen

3. The Seagull

Answer: Anton Chekhov

4. The Owl in the Attic

Answer: James Thurber

5. "Ode to a Nightingale"

Answer: John Keats