

Matt Colvin ACF Practice Bonuses (to 1997)

Identify the following from Arthurian legend:

1. This King of Cornwall was the Uncle of Tristram and husband of Isolde of Ireland.

Answer: King Mark

2. This knight threw Excalibur into the Lake and carried the dying Arthur to the barge.

Answer: Sir Bedivere

3. This is the real name of the Green Knight with whom Sir Gawain has a beheading contest.

Answer: Bercilak de Hautdesert

4. This object, brought to England by Joseph of Arimathea, turned invisible if anyone impure approached it.

Answer: The Holy Grail

5. She was the sister of King Arthur, wife of King Lot of Orkney, and mother of Modred, Gawain, Agravain, Gaheris, and Gareth.

Answer: Morgause

6. This Lily Maid of Astolat died of Love for Sir Launcelot.

Answer: Elaine

Identify the philosophers from quotes for 10, or for 5 if you need a work.

1. 10 pts: "While both Plato and Truth are dear, piety requires us to honor truth above our friends."

5 pts: The Nicomachean Ethics

Answer: Aristotle

2. 10 pts: "Morality is not the doctrine of how we may make ourselves happy, but how we may make ourselves worthy of happiness."

5 pts: Critique of Practical Reason

Answer: Immanuel Kant

3. 10 pts: "During the time men live without a common power to keep them all in awe, they are in that condition which is called war; and such a war as is of every man, against every man."

5 pts: Leviathan

Answer: Thomas Hobbes

Pope John Paul II has been chosen Time magazine's "Man of the Year". Let's see how much you know about the pope.

1. For 5 points, what is the name of his best-selling book of meditations?

Answer: Crossing the Threshold of Hope

2. For 10 points, in what year did an assassin try to kill him?

Answer: 1981

3. There is speculation that he might step down due to ill health. Pope Celestine V was the last pope to step down. For 15 points, in what century did this occur?

Answer: The 13th (1294)

Answer the following questions about events which took place during the administration of Calvin Coolidge for the stated number of points.

1. For ten points, name the woman who replaced her husband as governor in 1925, becoming the first woman governor.

Answer: Nellie Taylor Ross

2. For an additional ten points, of what state was Nellie Taylor Ross made governor?

Answer: Wyoming

3. For five points, name the high school teacher who paid a \$100-dollar fine for teaching evolution.

Answer: John Scopes

4. For an additional five points, what state was John Scopes from?

Answer: Tennessee

For 10 points each, given a word, tell what kind of metrical foot it represents.

1. "numerous"

Answer: dactyl

2. "ballad"

Answer: trochee

3. "upstairs"

Answer: spondee

Identify these medieval philosophers from a description, 15 each.

1. The famous "five ways" or proofs of the existence of God are contained in his most famous work, Summa Theologica.

St. Thomas AQUINAS

2. In 1121, a synod at Soissons condemned his Nominalistic doctrines on the Trinity as heretical, and he took to a hermit's hut, where his pupils helped him build a monastic school he named the Paraclete.

Peter ABELARD

Identify the following parts of a eukaryotic cell, 10 points each.

1) One of two structures in animal cells, composed of cylinders of nine triplet microtubules in a ring. They help organize microtubule assembly during cell division.

Answer: Centriole

2) Membrane-enclosed, fluid-filled spaces that store nutrients and noxious wastes; they are usually very large in plant cells.

Answer: Vacuoles

3) These cell vesicles contain digestive enzymes; if these substances leak out into the cytoplasm, they will cause death. What are these organelles known as "suicide sacs"?

Answer: Lysosomes

Name the following explorers, stated number of points.

1) For 5: This Spaniard drew a line in the sand and invited his men to enjoy "riches and glory" in Peru with him, or stay and rot in Mexico.

Answer: Francisco Pizarro

2) For 10: In 1540, this Spanish conquistador led an expedition which explored the American southwest and discovered the Grand Canyon.

Answer: Francisco Vazquez de Coronado

3) For 15: In 1497, under commission from King Henry VII, he sailed from Bristol accompanied by his three sons. On the 24th of June, he sighted Nova Scotia and claimed North America for England.

Answer: John Cabot

Identify the following from linguistics, stated number of points:

For 5) In a speech given to the Asiatic Society in 1786, Sir William Jones postulated what hypothetical ancestral language?

Answer: Indo-European

For 10) Unvoiced consonants "p", "t", and "k" change to aspirated voiced consonants "f", "th", and "h", according to what supposed rule of linguistic development that is named after a famous compiler of fairy tales?

Answer: Grimm's Law

For 15) The Indo-European theory suffered after World War II, when the academic community reviled anything that came out of Nazi ideology. The Nazis did in fact use the Indo-European theory, giving the proto-language what other name?

Answer: Aryan

Place the following events of the 20th century in chronological order, earliest to latest. 5 points for each one in the right place.

Edward VIII abdicates, Ibn Saud becomes king of Saudi Arabia, The Battle of Verdun is fought, there is an attempt on Pope Paul VI's life in the Philippines, blacks in Montgomery, Alabama boycott bus lines, and the "Open Door" agreement between Japan and France regarding China.

Answer: OPEN DOOR (1907), VERDUN (1916), SAUD (1926), EDWARD VIII (1936), MONTGOMERY BUS BOYCOTT (1955), PAUL VI (1970)

Identify these quantities used to measure concentrations of solutions FTP each.

1) This is the concentration of a solution expressed as number of moles of solute divided by kilograms of solvent.

MOLALITY

2) This is the ratio of moles of solute to liters of solution.

MOLARITY

3) This quantity refers to the concentration of titratable hydrogen ion or hydroxide in a solution. For example, a 2 molar solution of sulfuric acid would have a concentration of 4 in this system.

NORMALITY

Identify the character who speaks the following lines from Shakespeare, on a 30-20-10-5 basis.

30) "I am determinèd to prove a villain And hate the idle pleasures of these days."

20) "He cannot live, I hope, and must not die till George be packed with post-horse up to heaven."

10) "Now is the winter of our discontent made glorious summer by this son of York."

5) "A horse! A horse! My kingdom for a horse!"

RICHARD III

While the theory of plate tectonics may be accepted scientific knowledge now, it wasn't as short as 30 years ago. Answer the following questions about it for the stated number of points.

a. (10) While Francis Bacon had remarked on the jigsaw fit of South America, it was this man who first seriously proposed the concept of continental drift.

Alfred _WEGENER_

b. (5) According to Wegener, who traced the continents backwards 200 million years in time, all of the land on Earth was once united in one supercontinent called what?

PANGAEA

c. (10) The edges of the plates are constantly being created and destroyed. What is the name for the process where magma upwells from the earth's mantle and builds new crustal material, as is happening near Iceland.

SEA-FLOOR SPREADING (take reasonable alternatives)

d. (5) What is the name for the process where one plate is bent under another, causing the lower one to melt and become part of the mantle.

SUBDUCTION

In the Bible, King Nebuchadnezzar threw Daniel into the lion's den, but he was not the only person to face the king's wrath.

1. First, for five points each, name the three youths whom the King threw into a furnace. They emerged unharmed.

Answer: _Shadrach, Meshach, and Abednego_

2. For five points, in which book of the Bible would you find this story?

Answer: _Daniel_

3. Finally, for ten more points, from what land were these three youths?

Answer: _Judah_

For ten points each, name these phobias.

1. Fear of the number 13.

Answer: Triskaidekaphobia

2. Fear of Horses

Answer: Hippophobia

3. Fear of Cats

Answer: Ailurophobia

For 10 points each, given a poem by a Romantic poet, identify the poet.

1. Christabel

Answer: Samuel Taylor Coleridge

2. I Wandered Lonely as a Cloud

Answer: William Wordsworth

3. Ode on a Grecian Urn

Answer: John Keats

30-20-10, name this U.S. State.

30: The name of the state first appeared on the Marquette map of 1673 which was later used to define its territory, near Illinois.

20: Its motto is "Salus Populi Suprema Lex Esto", from Cicero, meaning "The welfare of the people shall be the supreme law."

10: Its nickname was taken from a statement attributed to one of its earliest representatives, Willard Vandmer: "Show Me."

Answer: Missouri

Given a British monarch, tell to what House they belong. 5 points each.

1. William III

Answer: Stuart (or Orange)

2. Edward II

Answer: Plantagenet

3. Mary I

answer: Tudor

4. Edward V

Answer: York

5. Henry VI

Answer: Lancaster

6. George III

Answer: Hanover

Given the names of the 6 periods of the Paleozoic Era, place them in correct chronological order from earliest to latest, with 5 points for each in the correct place. The periods are (READER: read slowly) Silurian...Carboniferous...Cambrian...Devonian...Ordovician...and Permian. You have 15 seconds.

Answer: Cambrian, Ordovician, Silurian, Devonian, Carboniferous, Permian

Identify these Roman poets FTP each.

a. His fourth Eclogue was often interpreted as a prophecy for the birth of Christ during the middle ages. His other poetic works include the Bucolics and the Georgics.

Publius VIRGILIUS Maro

b. Considered by some to be Rome's greatest poet, his works include Odes, Epodes, Satires, and The Secular Hymn.

Quintus Horatius Flaccus or HORACE

c. A native of Sulmo, he died an exile on the Black Sea. The Emperor Augustus banished him because of a book and something he "saw". The book was the Ars amatoria, but what he "saw" is still unknown. He is more famous for The Metamorphoses.

Publius OVIDius Naso

For 10 each, name these winning Presidents' losing major-party opponents.

1. Benjamin Harrison

Answer: Grover Cleveland

2. Franklin Roosevelt's third election

Answer: Wendell Wilkie

3. James K. Polk

Answer: Henry Clay

For 5 points each, tell which countries govern the following territories.

1. The Azores

Answer: Portugal

2. Guam

Answer: United States (accept equivalents)

3. Guadeloupe

Answer: France

4. The Canary Islands

Answer: Spain

5. Easter Island

Answer: Chile

6. The Galapagos Islands

Answer: Ecuador

1. The names of the U.S. States all have different origins. For ten points each, given the origin, supply the U.S. state.

1. Iroquois for "Fine or Good River"

Answer: Ohio

2. Sioux for "South Wind People"

Answer: Kansas

3. Algonquin meaning "River of Big Canoes"

Answer: Missouri

4. Navajo for "Upper" or "Higher up"

Answer: Utah

5. Algonquin for "Men" or "Warriors"

Answer: Illinois

6. Named after an old French province

Answer: Maine

2. Those Pre-Socratic philosophers had some very screwed up ideas about the way the world worked. Identify the following, 10 each:

1. The first Greek philosophers were of the Milesian school, started by this man who slickly gained a monopoly on olive presses just to prove that he could make money if he wanted to. He also held that water was the fundamental substance of the universe.

Answer: Thales

2. After the lunacy of Thales and his pupils, it came as a breath of fresh air when this philosopher became the first to employ logical arguments. The sad thing is, he used logic to prove that nothing can move, change, or come into existence. Even worse, he passed on these terrible ideas to his pupils, who included Zeno of Elea.

Answer: Parmenides

3. An even wilder character than Thales and Parmenides, this man claimed to be a god, and dressed in colorful robes. He once kept a woman alive without a pulse for two months, and supposedly tried to disappear mysteriously by jumping into the crater of Mount Etna. Worse yet, he multiplied Thales' single element by four, giving us earth, air, fire, and water as the basic elements.

Answer: _Empedocles_

3. Johann Sebastian Bach's prolific output never ceases to amaze us. Just imagine: 20 children, 13 by one poor wife. While the 21st, P.D.Q., was not sufficiently talented to justify afflicting you with questions about him, the others have some merit. Name these, 10 each:

1. Known as the "Halle" Bach, this eldest son of Johann Sebastian was the greatest organist of his day. He became organist at Dresden, but died without leaving many works, since he was too lazy to write down his compositions.

Answer: _Wilhelm Friedmann_ Bach

2. The "London" Bach, he became musician to Queen Charlotte, the wife of George III, and collaborated with Karl Friedrich Abel. He met and influenced Mozart while he was in London.

Answer: _Johann Christophe_ Bach

3. The "Berlin" or "Hamburg" Bach, he was left-handed and therefore only played keyboard instruments. He was harpsichordist to Frederick the Great.

Answer: _Carl Philip Emmanuel_ Bach

4. King James II might not have had such a high opinion of the Glorious Revolution. Answer the following about it, 10 each:

1. James II's Catholicism aroused united opposition from both Whigs and Tories, but they might have been willing to let things go if not for the birth in 1685, of his son and heir. Who was this infant who was never to see the throne?

Answer: _James_ (Francis) Edward_ (Stewart)

2. Though James Edward, the Old Pretender, never got to hear the music of his near-exact contemporary, Handel, that composer's Coronation Anthems were played for the first time at what monarch's coronation?

Answer: _Anne_

3. As a condition to William and Mary's accession, they had to sign what document establishing the supremacy of Parliament?

Answer: The English _Bill of Rights_

5. For 5 points, the asteroid belt between the orbits of Mars and Jupiter was gradually discovered after the large asteroid Ceres was found. Its existence had been predicted by what rule relating the distance of a planet to its sequence 0, 3, 6, 12, 24, 48, etc?

Answer: Titius-_Bode_'s Law

2. As increasing numbers of asteroids were discovered and cataloged during the 19th century, calculations of their orbits showed gaps at certain distances from the sun. One such gap is at 3.28 astronomical units, and another at 2.5 astronomical units. For 10 points, these gaps correspond to orbital periods that are simple fractions of the orbital period of what planet?

Answer: _Jupiter_

3. These gaps produced by the gravitational effects of Jupiter are named after what scientist who discovered them in 1866?

Answer: Daniel _Kirkwood_

6. There are few parts of the body as delicate as the human eye. Like buzzer systems, they have a lot of parts, and it's easy for things to go wrong. Identify these parts of the eye, 10 each:

1. Eyes are cleaned by tears or lacrimal secretion. This is a watery solution containing salts, mucus, and what bactericidal enzyme also present in egg-whites?

Answer: _Lysozyme_

2. The white of the eye is a coat of dense fibrous tissue. What is its scientific name?

Answer: _Sclera_

3. Near the optic disc where the optic nerve enters the eye is the area of greatest visual resolution, seen as a small depression at the center of the macula lutea. What is this spot?

Answer: The _fovea_

7. Name the following authors from works on a 10-5 basis:

For 10 points: _Eagle or Sun?_ and _Salamandra_

For 5 points: _Labyrinth of Solitude_

Answer: Octavio _Paz_

For 10 points: _Big Mama's Funeral_, _The General In His Labyrinth_

For 5 points: _One Hundred Years of Solitude_

Answer: Gabriel _Garcia Marquez_

For 10 points: _Crickets and Frogs: A Fable_, _Tala_

For 5 points: _Tenura_, _Sonetos de la Muerte_, _Desolacion_

Answer: Gabriela _Mistral_

8. Modern art is repugnant and soul-troubling, in short, the sort of thing that should be avoided at all costs. So I wrote a question on it. Name the following modern artists, 10 points each:

1. This wild pop artist made a hydraulically powered ice bag with a mechanism to produce "movements caused by an invisible hand". Among his other works are a gigantic rope tied to a huge stake, and what appears to be lipstick on tank treads.

Answer: Claes _Oldenburg_

2. Among this Bulgarian-born artists works is _Surrounded Islands, Project for Biscayne Bay, Greater Miami, Florida_, in which he surrounded some islands with wild pink fabric. He recently revealed that his wife Jeanne-Claude has been his collaborator all this time.

Answer: _Christo_ Javacheff

3. If you've been to the Philadelphia Experiment or to the sculpture gardens in Washington, D.C., you might have seen one of the "Recumbent Figures" by this British sculptor. He also did the descriptively-titled "Two Forms" that may be seen at the Philadelphia Museum of Art.

Answer: Henry _Moore_

9. With over 20 different words for "kill", or 21 if you count that little "thumbs-down" hand sign, the Romans certainly enjoyed death. Identify the following perpetrators and victims, 10 each:

1. It is believed hat this wife of the Emperor Claudius killed him by handing him a dish of poisoned mushrooms.

Answer: Vipsania _Agrippina_

2. This general defeated the Carthaginians in some battles of the First Punic War before being captured by them. They shut him up inside a wooden box and drove nails into all sides of it, then left him to die.

Answer: Marcus Atilius _Regulus_

3. Poppaea Sabina died in 65 A.D. while pregnant. The cause was a kick aimed at her by her husband, what emperor of Rome?

Answer: _Nero_

10. Identify the philosopher from quotes:

30: "The Papacy is not other than the Ghost of the deceased Roman Empire, sitting crowned upon the grave thereof."

20: "No arts; no letters; no society; and which is worst of all, continual fear and danger of violent death."

10: "And the life of man, solitary, poor, nasty, brutish, and short."

Answer: Thomas _Hobbes_

11 . Pat Matthews and Jennie Rosenbaum want to know what blood types might their <gasp!> children have. Pat has type AB blood. Jennie has type B blood and her mother was type O blood. For five points each what is the probability of the following blood type?

1. A

Answer: 25%

2. B

Answer: 50%

3. AB

Answer: 25%

4. O

Answer: 0%

For five more points each, what blood type is the universal donor and what blood type is the universal receiver?

Answer: Universal donor type O Universal receiver type AB

12. Identify these important pieces of domestic legislation from the Wilson presidency for ten points each.

1. 1913 act which created an effective banking system.

Answer: FEDERAL RESERVE ACT

2. This 1914 act strengthened antitrust regulations, exempted unions from antitrust suits, and limited injunctions in labor disputes.

Answer: CLAYTON ACT

3. Passed in 1916, it established an eight-hour day for railroad workers.

Answer: ADAMSON ACT

13. Edith Wharton is famous for her heartwarming stories of joy, cheer, and happy endings. Identify the following rollicking novels by this master of the rosy comedy:

1. A satirical picture of social life in New York during the 1970s, it describes the marriage of Newland Archer to May Welland, and his attraction to her cousin, Ellen Olensko. Thwarted by social strictures, Archer is trapped in his unhappy marriage, unable to do anything about his longing for Ellen.

Answer: The Age of Innocence

2. The orphan Lily Bart rejects Lawrence Seldon in her search for a wealthy husband, instead becoming involved with another man who tries to blackmail her. Unable to deal with such great joy and happiness, she overdoses on sleeping pills.

Answer: The House of Mirth

3. The heroine of this work is Undine Spragg, a detestable social climber who marries and divorces many times before finding her own level and marrying a youth from her hometown who has become a millionaire, proving that not only do bad things happen to good people, but that the converse is also true.

Answer: The Custom of the Country

14. 30-20-10 identify the artist:

30: Born in 1684, he first worked as a hack copyist. He was an assistant to Gillot, an Italian painter of the commedia dell'arte, from 1703 to 1708.

20: His last great painting was of his biographer Gersaint, painted in 8 days. Rubens and the painters of the Venetian school influenced his earlier development.

10: Famous works include The Harlequin and Columbine (1715) and Embarkation for Cythera (1717). He may have been the foremost painter of the French Rococo school.

Answer: Jean-Antoine WATTEAU

15. Answer these questions about everyone's favorite compromise, the Compromise of 1850, for the stated number of points.

1. For 5 points, what state was admitted to the union as a free state.

Answer: California

2. For 10 points, the Mexican Cession was divided into territories, which would decide the slavery question through which principle?

Answer: Popular Sovereignty

3. For 15 points each: One state ceded a strip of land to a territory for a cash amount. \$10 million changed hands. For 5 points for one and 15 points for both, identify the state ceding the land and the territory to which it ceded it.

Answers: Texas; New Mexico

16. Given the Nobel laureate, supply the name of the Presidential winner for ten points. If you need the year, you will receive five points.

1. For 10 points: Sigrid Undset, Norway

For 5 points: 1928

Answer: Herbert HOOVER

2. For 10 points: Juan Ramon Jimenez, Puerto Rico

For 5 points: 1956

Answer: Dwight David EISENHOWER

3. For 10 points: Saul Bellow, U.S.A.

For 5 points: 1976

Answer: Jimmy CARTER

17. The way many Jewish characters have been portrayed in literature, one has to wonder how many of the great authors were anti-Semitic. Answer these questions about less-than-stellar Jewish characters for the stated number of points:

1. For 5 points, this Shakespeare character said to his master,

"O beware, my lord, of jealousy; it is the green-eyed monster, which doth mock the meat it feeds on."

Answer: IAGO

2. For 10 points, this Dickens character leads a gang of thieves, mostly boys. Grasping and full of cruelty, he is eventually arrested, tried, and condemned to death.

Answer: FAGIN

3. For 15 points, he is created as the leader of a conspiracy against the government, a traitor to all that is good, in a famous George Orwell novel.

Answer: EMMANUEL GOLDSTEIN

18. Identify the following works of American literature on a 10-5 basis from characters.

1. 10 point clue: Pedro Romero, Bill Gorton, and a Greek nobleman

5 point clue: Lady Brett Ashley, Robert Cohn

Answer: The Sun Also Rises

2. 10 point clue: Sondra Finchley, Roberta Alden

5 point clue: Clyde Griffiths

Answer: An American Tragedy

3. 10 point clue: George Gibbs, Emily Webb

5 point clue: The Stage Manager

Answer: Our Town

19. Ah, gestalt psychology! By utilizing its principle of the significance of the structured whole, we can determine that if one question in a packet is impossibly difficult, then the whole packet must be tripe. But whom do we have to thank for this innovation? For 10 points each, identify these three German psychologists who founded the science of gestalt psychology:

1. Born in Estonia, he was director of the anthropoid research station in the Canary Islands, where he became an authority on problem-solving in animals.

Answer: Wolfgang Kohler

2. This teacher at the University of Geissen wrote Principles of Gestalt Psychology in 1935, and later taught at Smith College in the U.S.

Answer: Kurt Koffka

3. He conducted experiments with Koffka and Kohler and was professor at Berlin, but he left German for the U.S. when the Nazis came to power, and taught at the New School for Social Research in New York City.

Answer: Max Wertheimer

20. Place these great architectural structures in chronological order by year of design for five points each. The buildings are: Angkor Wat, El Escorial, Hagia Sophia, The Leaning Tower of Pisa, the Parthenon, and The Pantheon.

Answer: Parthenon, Pantheon, Hagia Sophia, Angkor Wat, Pisa, Escorial

21. Classify each of the following silicate minerals according to crystal structure for five points each. Structures include: isolated tetrahedra, single chain, double chain, sheet, and framework.

1. Pyroxene

Answer: Single Chain

2. Mica

Answer: Sheet

3. Quartz

Answer: Frameworkd

4. Amphibole

Answer: Double Chain

5. Olivine

Answer: Isolated Tetrahedra

6. Feldspar

Answer: Framework

22. 1993-1994 was a great year for movies. Given some of the stars in a movie, supply the title of the movie for five points each.

1. James Earl Jones, Matthew Broderick, Cheech Marin

Answer: The Lion King

2. Michael Keaton, Robert Duvall, Glenn Close

Answer: The Paper

3. Hiep Thi Lee, Tommy Lee Jones, Joan Chen

Answer: Heaven and Earth

4. Harvey Keitel, Sam Niell, Annna Paquin

Answer: The Piano

5. Kurt Russell, Powers Booth, Michael Beihn

Answer: Tombstone

6. Chris O' Donnell, Charlie Sheen, Oliver Platt

Answer: The Three Musketeers

23. While our lack of faster-than-light-drive makes it difficult to encounter Cardassians outside the O.J. Simpson trial, we've come a long way since the first years of space flight. Let's see how much you know about some of these missions. For ten points each, given some of the crew on a mission and a brief description, give the name of the mission or shuttle.

1. Paul Weits and Joseph P.Kerwin were on board the first American piloted orbiting space station. It made long flight tests and repaired damage on the mission while in space.

Answer: Skylab 2

2. Valentina V. Tereshkova was the first woman in space in this mission.

Answer: Vostok 6

3. Robert L.Crippen and John W. Young were on this space shuttle's first flight.

Answer: Columbia

24. 30-20-10. Identify the American composer from clues.

30: He left school in 1913 to pursue music, becoming a Tin Pan Alley composer. At one point, he sought to study under Maurice Ravel.

20: In 1920, he composed the music for his first Broadway musical, "La, La, Lucille". Other works include "Girl Crazy", "Funny Face", and "Lady Be Good".

10: He won a Pulitzer for "Of Thee I Sing" and wrote the folk opera "Porgy and Bess".

Answer: George Gershwin

1. Identify the following bones of the human body with cool Greek names, 10 each:

1. Suspended from the styloid process of the temporal bone of the skull, this little bone takes its name from the Greek for "U-shaped." It is unique because it does not articulate with any other bone.

Answer: The Hyoid bone

2. With a name meaning "shaped like a sword", this is the lowest section of the sternum or breastbone. When doing chest-pumping during CPR, you must take care not to break it off.

Answer: The Xiphoid process

3. The name of these bones means "yoke-shaped", and they form the prominences of the cheeks and part of the outer wall and floor of the eye socket.

Answer: Zygomatic bones (accept malars)

2. The Hellenistic Age is usually remembered only as the last gasp of Greek civilization before it was conquered by the Romans, but it too was filled with some tough hombres. Name these, 15 each:

1. Along with his son Demetrius the Besieger, this man waged incessant wars against the rest of Alexander's old generals, making himself for a time master of Asia Minor and Syria before being defeated at the battle of Ipsus. He is known by the nickname, "Monophthalmos" or "the one-eyed."

Answer: Antigonus

2. This other general was among the leaders of the force that defeated Antigonus at Ipsus. Nicknamed, "Nicator" or "the Victor," he ruled over Babylonia and built the city of Antioch, named after his son Antiochus. He was assassinated by Ptolemy the Thunderbolt.

Answer: Seleucus

3. Name the literary work, 30-20-10:

30: It is presented as a document edited by a Freudian psychiatrist, and is subtitled, "The Confession of a White Widowed Male."

20: The narrative is told by the main character, who lodges with the widowed Charlotte Haze and marries her because he is interested in her daughter. He ends by killing Clare Quilty.

10: Published in the USA in 1958, its focus is the fascination Humbert Humbert feels with "nymphets," or young girls, including the title character.

Answer: Lolita

4. Identify the following terms from economics, 10 each:

1. The narrowly defined Money supply, it is equal to currency and Checkable deposits not owned by the Federal government, Federal Reserve Banks, or Depository institutions.

Answer: M1

2. This is the number by which one must divide the annual rate of inflation in order to calculate the number of years it will take the price level to double.

answer: 70

3. This is the term for a consumer good with an expected life (use) of one year or more.

Answer: A Durable good

5. Name the painter from works, 30-20-10:

30: A painting of Oedipus and the Sphinx that used to hang above the couch on which Freud's patients lay during their sessions with him in Vienna.

20: The "Zeus and Thetis" which shows Achilles' mother kneeling and reaching up to grasp the chin of the lion-like Zeus in a gesture of supplication.

10: The 1814 "Odalisque" and the Portrait of Louis Bertin from 1832.

Answer: Jean-Auguste Dominique _Ingres_

6. After Stalin's death, the leading political and military figures of Russia bargained for power among themselves until a triumvirate emerged.

1. For 5 points each, name the three men who came out on top in 1953, one the chairman of the Council of Ministers, the second the chief of the secret police, and the third an expert in foreign affairs.

Answers: Georgi _Malenkov_, Lavrenti _Beria_, and V.M. _Molotov_

2. After secret police chief Lavrenti Beria's execution, a little-known first-secretary of the Communist party became a member of the triumvirate, emerging in February 1956 as the dominant figure when he gave the famous "Cult of personality" speech denouncing Stalin. Name him for 5 more points.

Answer: Nikita _Khrushchev_

3. Finally, after Malenkov's term, his vice-premier became premier and was used as a puppet by Khrushchev until he outlived his usefulness and was deposed. Name him for 10 points:

Answer: Nikolai _Bulganin_

7. In his short story _Editha_, William Dean Howells quotes the lines, "I could not love thee, dear, so much // Loved I not honor more." Answer the following, 10 each:

1. From what poem are the lines taken?

Answer: _To Lucasta, Going to the Wars_

2. Who was the 17th century poet of "To Lucasta, Going to the Wars"?

Answer: Richard _Lovelace_

3. Richard Lovelace was almost forgotten until his poem "To Althea from Prison" was published in 1765 in "Relics of Ancient English Poetry", edited by what man?

Answer: Thomas _Percy_

8. Answer these questions about spectroscopy, 10 each:

1. In the spectrum of hydrogen, what name is given to series of lines in the band of visible light, from 3,600 to to 6,500 angstroms?

Answer: The _Balmer_ Series

2. A cloud of gas will either emit or absorb spectral lines, depending on the physical conditions as described by the three rules of spectroscopy, first formulated by what German physicist?

Answer: Gustav _Kirchhoff_

3. The first detailed catalog of the Sun's spectral lines was made in the early 1800s by what other German physicist?

Answer: Joseph _Fraunhofer_

9. Name these figures from Hindu mythology, 10 each:

1. In the Bhagavadgita, this Pandava prince and warrior discourses with Krishna about the nature and meaning of life, expressing reluctance to fight against the Kauravas and claiming that it is not acceptable to take another's life.

Answer: _Arjuna_

2. This deity is the lord of the dance in his incarnation as Nataraja. He is worshipped by the Kapalikas, who carry skulls to reenact the myth in which he beheaded Brahma. His phallus is revered by his worshippers as the Linga.

Answer: _Shiva_

3. In the Ramayana, Rama is assisted in his seige of Sri Lanka by this cunning monkey god.

Answer: _Hanuman_

10. Identify these characters from Mario Puzo's _The Godfather_.

1. First, for 5 points, who is "The Godfather", played by Marlon Brando with cotton balls in his cheeks in the film?

Answer: _Vito Corleone_

2. Second, for 10 points, who is Vito Corleone's eldest son, who is killed at a toll booth?

Answer: _Santino_ or _Sonny_ Corleone_

3. Third, for 15 points, who is the frightening hit man who puts on a bullet-proof vest only to be strangled and made to "sleep with the fishes"?

Answer: Luca _Brasi_

11. Answer the following about earthquakes, 10 each:

1. While a seismograph is in operation, the needle indicating the earth's motion is rarely at rest. Movements of trees, waves breaking on the seashore, and passing trucks all produce what minor movements of the earth?

Answer: _Microseisms_

2. In an earthquake, the first wave to arrive is the one transmitted compressionally. What letter is used to represent this wave?

Answer: The _P_ Wave

3. After the P wave and the S wave, more complicated waves are propagated along the surface of the earth, including what wave of vertical motion in the direction of motion of the P wave front, named after the winner of the 1904 Nobel Prize in physics?

Answer: _Rayleigh_ Waves

12. The reputation of Henry Kissinger reached towering heights, only to fall swiftly later.

Answer the following, 10 each:

1. Congress later learned that Kissinger had tried to block the accession to power of what Socialist president of Chile who gained control in 1970?

Answer: Salvador _Allende_ Gossens

2. During the Watergate scandal, congressional investigators discovered that Kissinger had ordered the FBI to tap the telephones of his subordinates on the staff of what agency?

Answer: The _National Security Council_

3. In what year did Kissinger receive the Nobel Peace Prize?

Answer: _1973_

13. Name the composers of the following works on a 10-5 basis:

1. For 10: The operas "Le Coq D'Or" and "Snegoyrachka"

For 5: "Scheherazade" and "Capriccio Espagnol"

Answer: Nikolay Andreyevich _Rimsky-Korsakov_

2. For 10: The Unfinished operas "Kovanshchina" completed by Rimsky-Korsakov, and "The Fair at Sorochinsk" completed by Cesar Cui.

For 5: "Songs and Dances of Death" and "The Nursery"

Answer: Modest _Mussorgsky_

3. For 10: Music to accompany John Dryden's "King Arthur" and "The Indian Queen", completed by his brother Daniel.

For 5: "Dido and Aeneas" and "The Fairy Queen."

Answer: Henry _Purcell_

14. Given an African Nation, tell me what country controlled it just before it gained independence. 5 points each.

1. The Gambia

Answer: _United Kingdom_ (Britain, England, whatever)

2. Namibia

Answer: _South Africa_

3. Angola

Answer: _Portugal_

4. Algeria

Answer: _France_

5. Nigeria

Answer: _United Kingdom_ (Britain, England, whatever)

6. Equatorial Guinea

Answer: _Spain_

15. Name the psychologists who wrote the following works, 5 each:

1. _The Psychology of Dementia Praecox_

Answer: Carl Gustav _Jung_

2. _Young Man Luther_

Answer: Eric _Erikson_

3. _Understanding Human Nature_

Answer: Alfred _Adler_

4. _Freud and Man's Soul_

Answer: Bruno _Bettelheim_

5. _Beyond the Pleasure Principle_

Answer: Sigmund _Freud_

6. _The Psychopathology of Everyday Life_

Answer: Sigmund _Freud_

16. Given a speaker of a famous phrase from U.S. History, and the surrounding quote, fill in the missing words, 10 each:

1. Bernard Baruch in 1947: "Let us not deceive ourselves. We are in the midst of a (blank, blank -- two words)."

Answer: _Cold War_

2. John F. Kennedy in 1960: "We stand today on the edge of a New (blank) -- the (blank) of the 1960's, a (blank) of unknown opportunities and perils."

Answer: _Frontier_

3. Warren Harding in 1920: "America's present need is not heroics but healing; not nostrums but (blank)."

Answer: _Normalcy_

17. Given a character or characters from a work of literature the title of which starts with A, name the work. You'll get 5 points if you need the author.

1. For 10: Jack Burden and Willie Stark

For 5: Robert Penn Warren

Answer: _All the King's Men_

2. For 10: Doll Common, Subtle, Abel Drugger, and Sir Epicure Mammon

For 5: Ben Jonson

Answer: The _Alchemist_

3. For 10: Ella Downey and Jim Harris

For 5: Eugene O'Neill

Answer: _All God's Chillun Got Wings_

18. Since I hate writing sports questions and current events questions, I thought I'd kill two birds with one stone and write about recent professional tennis. Answer the following, 10 each:

1. The Queen's Cup, the recent grass-court tournament that is a warm-up event for Wimbledon was won by Boris Becker in straight sets. It was sponsored by what brand of Lager?

Answer: _Stella Artois_

2. In the semifinals of the Stella Artois tournament was a player who had never before won a match on grass. Who is this clay-court specialist, who was controversially ranked #1 in the world earlier this year?

Answer: Thomas _Muster_

3. Because of this strong finish at Queen's, Muster had the temerity to whine that he should be seeded higher at Wimbledon, where he has never won a match. For a final 10 points, what was Muster's seed number at Wimbledon before he chickened out?

Answer: #_7_

19. Structuralism is a vile set of theories that imposes itself on anything, warping literary texts and misinterpreting cultures in its own terms. Identify the following men who gave us this wonderful system, 5-10-15:

1. For 5: Structuralism has its origins in the work of this Swiss man, who is most famous for the distinction he drew between langue, language as a system of structured signs, and parole, or actual speech.

Answer: Ferdinand de _Saussure_

2. For 10: Saussure's ideas influenced this man, whose works include the four-volume study "Mythologiques" and "The Elementary Structures of Kinship."

Answer: Claude _Levi-Strauss_

3. For 15: Another Frenchman also wrote a book called "Mythologies", which was a semiological exploration of such cultural phenomena as wrestling and child's toys. He is more famous for his essay collection "Writing Degree Zero."

Answer: Roland _Barthes_

20. Answer the following about ancient African empires, 10 each:

1. After the defeat of the Soso kingdom, the western Sudan was dominated what powerful empire ruled by Sundiata and Mansa Musa that eventually extended to the Atlantic?

Answer: The _Mali_ Empire

2. In the late 13th century a new power was consolidated in the Sunni dynasty of this people, who gradually gained independence set up their own Empire, most aggressively under the Sunni dynasty.

Answer: _Songhai_

3. The most famous ruler of the Sunni dynasty was this man, who almost singlehandedly transformed his small inherited kingdom centered at Gao into the vast Songhai empire. A superb soldier, he captured Djenné in 1471 and drove out the Tuaregs from Timbuktu.

Answer: _Ali_ of Songhai or _Sunni Ali_