TOSSUPS -- UNIV. OF THE SOUTH Questions by Justin Sausville

SWORD BOWL 2000 -- UT-CHATTANOOGA

1) He is buried in the cemetery at St. Mary's Church in Rockville, Maryland, not fifteen minutes' drive from where the author of this question lives. That's not what he's famous for, though. FTP, identify this author who prefaced one of his works with a quote from "Thomas Parke d'Invilliers," and wrote The Crack-up, This Side of Paradise, and Tender Is the Night.

ANS: Francis Scott Key Fitzgerald

2) A diene is a hydrocarbon with two double bonds. When a diene reacts with a compound such as maleic anhydride (a dieneophile), it yields a compound with one more ring than the total number of rings in the reagents. FTP, name this class of reactions which is named for its discoverers and which every first-semester organic chemistry student has had rammed down his or her throat.

ANS: Diels-Alder reaction(s)

3) The National Fenestration Ratings Council has its headquarters in Silver Spring, Maryland and studies the best way to install windows. If there were a National Defenestration Ratings Council, it would have given a blue ribbon to the removal in 1618 of a window in Prague by Czech nobles who used emissaries from the Holy Roman Emperor to accomplish the task. FTP, what long religious war was directly precipitated by this experiment in home improvement?

ANS: The Thirty Years' War

4) This type of prophetess is alluded to in the text of the Dies Irae, Tommaso di Celano's poem about Judgement Day which was until Vatican II sung at Latin Requiem Masses. There are also four representations of them in Michelangelo's painting of the Sistine Chapel ceiling. This is because the prophecies of these ecstatic Hellenic women were reinterpreted to support Christian doctrines. FTP, name this group, of whom the Cumaean one is the most famous.

ANS: Sibyl(s)

5) This psychiatric disorder was described in the Hindu Ayur-Veda as early as 1400 B.C., and later by the physician Soranus in the second century A.D. Psychiatrists theorize that it is an organic brain disorder, maladaptation as a result of the family environment, or any one of many other causes. FTP, name this disease characterized by social withdrawal, heighened emotional sensitivity, symbolism of words and behavior, loss of ego boundaries, disturbances of thinking, and incoherence.

ANS: Schizophrenia

6) Late at night on the Disney Channel you can once again see "The New Adventures of Spin and Marty" and "The Hardy Boys" -- as well as the adults Roy and Jimmie whom I would never have let near children, even children as cloyingly cheerful as Darlene, Karen, Cubby, and Annette. A more recent incarnation featured Christina Aguilera and Britney Spears. FTP, name this show, for which rabbit ears weren't the only animal ears one needed.

ANS: "The Mickey Mouse Club"

7) Lynn Margulies, a biologist at the University of Massachusetts, believes that these organelles got their start as the prokaryotic symbionts of early eukaryotic cells. It seems likely, as they have their own chromosomes which strongly resemble those of modern bacteria. FTP, name this organelle, responsible for the operation of the electron transport chain, the Krebs cycle, and the production of ATP.

ANS: Mitochondrion (acc. Mitochondria)

- 8) The opera house in Legnano still bears the name of the town's native son, who at age 24 was the court composer in Vienna. Of his 43 operas, Les Danaides and Tarare were probably the most famous. But his fame was eclipsed not only by such pupils as Schubert, Liszt, and Beethoven, but also by the rival he later claimed to have poisoned. FTP name this composer, whose hatred of Mozart is depicted in the play and movie Amadeus. ANS: Antonio Salieri
- 9) CAUTION: Two answers are required. Some people get bored way too easily. Both members of this duo had graduated very early from college. Their boredom expressed itself at first in some petty theft and arson, and ultimately in an attempt at the "perfect murder" in a search for "intellectual" thrills. It didn't work, and the two were saved from execution only by the intervention of Clarence Darrow. FTP, name the two men who kidnapped and murdered 14-year-old Bobbie Franks on May 21, 1924; only one of them survived to be released from prison, writing Life Plus 99 Years in 1958.

ANS: Nathan Freudenthal Leopold Jr. and Richard A. Loeb

10) This 50-mile-long waterway passes through Basra and Abadan and connects the Tigris and Euphrates Rivers to the Persian Gulf. It was the bone of contention in the 1980-88 Iran-Iraq war, which produced nothing except lots of corpses on both sides. FTP, name the waterway, crucial to Iraq's access to the sea.

ANS: Shatt-al-Arab

11) Julian Jaynes suggests that this red-haired Greek epic hero represents the emergence of subjective consciousness during the breakdown of the bicameral mind. Perhaps so, but what we're sure of is that he fought on the Greek side during the Trojan War, displaying such a knack for deception that Dante puts him in Hell for it. That seems a little harsh, because he spent years wandering the Aegean Sea and trying to get back home to Ithaca. FTP, name this hero who crossed swords with Polyphemus, Circe, and Calypso, whose son was Telemachus, and whose wife was Penelope.

ANS: Odysseus (acc. Ulysses)

12) In 1948, he was a battalion leader at Faluja Pocket. In 1954, he published _Philosophy of the Revolution_, which detailed his rise to power over Muhammud Najib after the overthrow of Farouk. FTP, name this Egyptian

president from 1956 until his 1970 death.

Answer: Gemal Abdul Nasser or Jamal 'Abd an-Nasser

- 13) She was born with the surname Scicolone on September 20, 1934, in Rome. She spent much of her childhood in a war-torn suburb of Naples; after winning second place in a beauty contest, she became a model and film extra in Rome. This led her to European fame with such movies as The Gold of Naples and Aida, and then American films such as The Pride and the Passion, Desire Under the Elms, Man of La Mancha, and Grumpier Old Men. FTP, name this actress and sex symbol, Oscar winner in 1961 for Two Women.
- ANS: Sophia Loren

14) All cats have paws. Felix is a cat. Therefore, Felix has paws. This set of statements, moving from a major premise (All cats have paws) to a minor premise (Felix is a cat) and deriving a conclusion from the two (Felix has paws) is, FTP, called by what general term?

ANS: Syllogism

15) This fibrous membrane is covered by a smooth pavement epithelium and has two types. The parietal type covers the anterior and posterior abdominal walls, the undersurface of the diaphragm, and the cavity of the pelvis. The visceral type is a continuation of the parietal membrane which surrounds several organs in the abdominal cavity. FTP, name this abdominal covering membrane which often becomes infected when a swollen appendix bursts.

ANS: Peritoneum

16) He originally had the name of a fifteenth-century Protestant martyr, but when that man's descendants protested seeing him transformed into a fat, cowardly, drunken knight, his name was changed to the one we know today. He's very fond of drinking, whoring, and defrauding Hostess Quickly; he's also possibly the wittiest and funniest of Shakespeare's fools. FTP, name this knight about whom Verdi wrote an opera; he is one of Prince Hal's drinking companions in I & II Henry IV, his death is reported in Henry V, and The Merry Wives of Windsor may have been written to satisfy royal demands for more of him.

ANS: Sir John (Jack) Falstaff

- 17) The first edition had a preface by Maxwell Geismar. Published by Ramparts Press in 1967, it details the psychology of African-Americans at the time, expressing their discontent with social conditions & advocating enacting resistance through Black Panther Power. FTP, name this tome by Eldridge Cleaver. Answer: _Soul on Ice_
- 18) WAIT. Ohm's Law allows physicists to relate the current, voltage, and resistance in a circuit. FTP, what is the resistance of the filament in a lightbulb with a 6V power source and a current in the filament of 0.40 A? You may use the formula for Ohm's Law, which is V = IR, where V=voltage, I = current, and R = resistance. ANS: 15 ohms (prompt on "fifteen")
- 19) His name means "accuser," and that's what he originally was—sort of a divine DA. It wasn't until he was influenced by the Zoroastrian concept of Ahriman—the eternal principle of darkness—that he became evil, precisely speaking. But he took on the role of Adversary with much skill. FTP, name this spirit also known as Mastema, Belial, Beelzebub, and Lucifer, among others.

ANS: Satan, but accept other answers w/ discretion.

- 20) According to Homer Simpson, this President is at the party with all the others on the \$10,000 bill—"passed out on the couch." It's not surprising that he would have problems with excess; after all, he confessed to Playboy magazine that he had "lust in [his] heart." Furthermore, his encounters with UFO's and swimming rabbits suggest a bout with the DT's. FTP, name this Georgian who had careers as a Navy submarine commander and a peanut farmer and who is currently involved in a number of philanthropic and peace-oriented efforts worldwide. ANS: Jimmy Carter
- 21) This shares its name with that of a very cheap 18th century French finance minister whose hobby was making paper shadow portraits. In the early 19th century, many artists, including Francis Torond, Auguste Edouart, and Charles Wilson Peale, experimented with the form. FTP, name this term for an outline or sharply delineated shadow of an object.

ANS: Silhouette

22) He is usually depicted wearing a wide-brimmed hat, a cloak, and carrying a spear. His eight-legged horse was named Sleipnir. He had two ravens, named Hugin and Munin (Thought and Memory). He had only one eye, having traded the other one for a drink from the fountain of wisdom. FTP, name this Norse god of war, runes, and poetry, the chief god of the Norse pantheon.

ANS: Odin

This sculptor was responsible for many of the works in St. Peter's Basilica, Rome. He erected the massive baldacchino there, the Chair of St. Peter with its figures of Ss. Ambrose, Athanasius, John Chrysostom, and Augustine, and the tombs of Popes Urban VIII and Alexander VII. He also sculpted the Fountain of the Four Rivers in the Piazza Navona and an equestrian statue of Louis XIV. FTP, name this sculptor, born in Naples in 1598 and who lived in Rome for almost his entire career, working mainly for the Roman Catholic Church. ANS: Gian Lorenzo Bernini

BONI -- UNIV. OF THE SOUTH Ouestions by Justin Sausville

SWORD BOWL 2000 -- UT-CHATTANOOGA

1) Name these empires that controlled Ouagadougou in the past FTP each.

A. This empire grew from the state of Kangaba. It controlled Ouagadougou from its major city of Timbuktu. Primarily a trading empire, one of its most famous leaders was Mansa Musa (1307-c32).

Answer: _Mali_

B. This empire/confederation of states fought against the domination of Mali. It made its capital at Ouagadougou.

Answer: Mossi

C. In 1464, Sunni 'Ali Ber conquered Timbuktu by driving out the Tuareg. This empire originated from the Sudan region, but dominated the former Mali empire during the 16th century. This empire pushed the Mossi south of Ouagadougou for a while.

Answer: _Songhai_

- 2) Given a brief description, name the school of Greek philosophy for ten points each. If you need the name of some major exponents of that philosophy, you can still get five points.
- A) 10 pts.: According to Russell's History of Western Philosophy, they maintained there could never be any rational reason for choosing one course of action over another. That is, they simply conformed to the customs of their country without subscribing to any of its ideals. The name of the philosophy has come into English to refer generally to people who do not subscribe to sets of ideals.

5 pts.: Pyrrho; Timon

(ANS: Skepticism)

B) 10 pts.: Again according to Russell, in the late 5th century B.C., they advanced the somewhat forward-thinking idea that all matter was composed of physically indivisible, indestructible, infinitesimal particles of infinite numbers and types.

5 pts.: Leucippus, Democritus

(ANS: Atomism)

C) 10 pts.: Responding to the demand for teachers of rhetoric in democratic Athens, they were traveling teachers. They tended to emphasize argumentative skill at the expense of ethical principles, and as a result were frequently accused of impiety. The name of the school has come to refer to arguments which are slickly packaged and convincing but lack real substance.

5 pts.: Protagoras, Gorgias

(ANS: Sophism)

3) Given the proper name for a prescription drug, give the brand name under which the drug is marketed for ten points each. If you need the purpose for which the drug is prescribed, you'll get five points.

A) 10 pts.: sildenafil citrate

5 pts.: male impotence

(ANS: Viagra)

B) 10 pts.: fluoxetine hydrochloride

5 pts.: Depression; obsessive-compulsive disorder

(ANS: Prozac)

C) 10 pts.: metformin hydrochloride

5 pts.: Control of blood sugar in non-insulin-dependent diabetes

(ANS: Glucophage)

- Given that $f(x) = \cos x$, answer the following for the stated number of points.
 - A) For five points, what is the antiderivative of f(x)?

(ANS: sin x)

B) For five points, what is the definite integral of f(x) over the interval 0 to /2?

(ANS: 1)

C) For ten points, if g(x) = 2x, what is the derivative of f(g(x))?

 $(ANS: -2(\sin 2x))$

D) For ten points, what is the antiderivative of f(g(x))?

 $(ANS: (\sin x)/2)$

- 5) Answer the following questions about cars for ten points each.
- A) This Bugatti car seems to be the perfect getaway vehicle for mobsters. It's a rather large sedan, with an amazing 18-cylinder engine (the cylinders are arranged in a "W" shape) and a 550-hp peak power. There are no concrete production plans yet, but the writer of this question would sell his soul to get ahold of one.

(ANS: EB 210)

B) Ah-nold Schwarzenegger's vehicle of choice, this AM General offering is very large and features a shockingly underpowered diesel engine which nonetheless manages to get gas mileage that would make an Exxon executive leap for joy. For ten points, give the colloquial name of the vehicle that replaced the venerable Jeep in U.S. military service.

(ANS: Humvee OR Hummer)

C) This model of domestic car had a starring role in the classic movie Top Secret. In it, its embarrassingly unsafe gas tank causes the incineration of a truckload of German soldiers. Name this car, which had an unnerving habit of bursting into flame after relatively minor rear-end collisions.

(ANS: Ford Pinto)

- 6) And you thought your family was dysfunctional. Given a synopsis of a short story by Flannery O'Connor, name the story for ten points each.
- A) An average, ordinary American family decides to drive to Florida with their grandmother. Everything is ordinary about this vacation. That is, until they have an accident and run into the Misfit, a wanted criminal, and his gang. Maybe it would've gone better for all of them if the grandmother hadn't recognized him; at any rate, his gang kills the entire family and concludes that "'it's no real pleasure in life."

(ANS: "A Good Man is Hard to Find")

B) Julian doesn't like his aged mother. She casts aspersions on his life; after all, his "'great-grandfather was a former governor of this state," and his "'grandmother was a Godhigh." But he still ends up escorting her to the Y for her reducing class every Wednesday night. And it's on the bus that his mother tries to give a handout to a young African-American child. This turns out to be a mistake, as the child's mother has no intention of accepting anything from anybody. She punches Julian's mother for her impudence. His mother then suffers a massive

stroke and dies on the sidewalk.

(ANS: "Everything That Rises Must Converge")

C) Sheppard, a social worker and annoying do-gooder, wants to teach his son Norton how to share. So he takes into his home Johnson, a boy with a deformed foot and an attitude which combines good old Southern religion with a refined, awesome sort of evil. As Sheppard allows Johnson to take Norton's place, turning a blind eye to Johnson's blatant viciousness, Norton becomes steadily more depressed. The story ends with Norton's suicide, Johnson's arrest, and Sheppard's realization of his mistake.

(ANS: "The Lame Shall Enter First")

7) We would be remiss if we didn't test your knowledge of Confederate generals from the War Between the States. 30-20-10, given clues, identify the general.

30 pts.: In his first taste of battle, his cavalry scattered a much larger Union force at Bowling Green, Kentucky. He had paid to outfit the unit himself and therefore broke out of besieged Fort Donelson with them just before his commanding officer surrendered the fort.

20 pts.: In 1864, he led the force which captured Fort Pillow in western Tennessee. While it is true that his troops gave no quarter to the captured garrison and committed some atrocities, he was not directly responsible for them. Nonetheless, his actions, particularly the fact that his troops killed many black defenders in cold blood after the surrender, did not help his reputation as a broker of race relations.

10.: Nor did his actions after the War. FTP, name the man who founded the Ku Klux Klan and reminded Mrs. Gump that "sometimes we all do things that just aren't that smart."

(ANS: Nathan Bedford Forrest)

- 8) Given a brief description, name the following characters from Mozart's Don Giovanni for ten points each.
- A) A peasant girl, betrothed to Masetto, she is seduced (albeit without much effort) by Don Giovanni. (ANS: Zerlina)
- B) He is Donna Anna's father and has two key appearances in the opera. In Act I, scene I, he is killed by Don Giovanni. His second appearance comes in Act II, scene XVI; in the form of a statue, he asks Don Giovanni to repent his sins, and at his refusal drags him off to Hell.

(ANS: Il Commendatore)

C) He is Don Giovanni's manservant, and his voice part is a bass one. He serves as a not very confident sidekick to the don, and avoids damnation.

(ANS: Leporello)

- (9) Identify the element from the clues provided on a 10-5 basis.
- 1a) A friend of one of my friends once reasoned that if helium makes your voice high, a heavy noble gas might make it lower. So on a dare he inhaled a great deal of this gas, more commonly used to fill lamps which produce high-intensity bursts of bluish-white light. And his voice did get lower. Unfortunately, he neglected to realize that because the gas was heavier than air, he couldn't expel all of it from his lungs. He lost consciousness and was revived by being held upside down by his friends, thus allowing the gas to escape.
 - 1b) The heaviest non-radioactive noble gas, its atomic number is 54

(ANS: Xenon)

- 2a) Discovered by Arfedwedson in 1817 in the mineral petalite, when this element reacts with butyl bromide, it produces a compound used in the manufacture of synthetic rubber.
 - 2b) The lighest metallic Group I element, its name comes from the Greek for "stone."

(ANS: Lithium)

- 3a) It resembles platinum, and may be found to the right of molybdenum, below manganese, and above rhenium in the periodic table. Its most stable isotope has mass number 99.
- 3b) This transition metal with atomic number 43 was the first synthetic element to be prepared, having been made by Perrier and Segrè in 1937 by deuteron bombardment of molybdenum.

(ANS: Technetium)

- 10) Answer the following questions about Zoroastrianism FTPE:
 - A) Name the "Wise Lord," Zoroastrianism's principle of ultimate good

(ANS: Ahura Mazda OR Ormuzd)

B) Name of his opposite number, the principle of evil and darkness?

(ANS: Ahriman)

C) What is the name of the primary (i.e., first to be composed) scripture of Zoroastrianism? (ANS: The Zend Avesta)

- 11. Given a brief quote from Chaucer's Canterbury Tales, say which section it comes from. FTPE:
 - A) Whan that April with his shoures soote

The droghte of March hath perced to the roote

And bathed every veyne in swich licour

Of which vertu engendred is the flour;

(ANS: General Prologue)

B) This Nicholas anon let flee a fart,

As greet as it had been a thonder-dent,

That with the strook he was almost yblent;

And he was redy with his iron hoot,

And Nicholas amydde the ers he smoot.

(ANS: The Miller's Tale)

C) I rede that oure Hoost heere shal bigynne,

For he is most envelouped in synne....

'Lat be!' quod he, 'it shall nat be, so theech!'

'Thou woldest make me kisse thyn olde breech,

And swear it were a relyk of a saint,

Though it were with thy fundament depeint!'

(ANS: The <u>Pardoner's Tale</u>)

12) Answer the following questions about the Napoleonic Wars for ten points each.

A) In 1809, Austria tried to liberate itself from Napoleon's control. After losing the battle of Wagram in July of that year, Austria sued for peace with the French. As punishment, Napoleon used parts of Dalmatia, Slovenia, and Croatia to create a set of provinces called, FTP, by what name, taken from the Roman term for the Balkan region?

(ANS: Illyrian Provinces)

B) On October 21, 1805 the combined French and Spanish fleets were defeated at Trafalgar by a British fleet commanded by, FTP, what man?

(ANS: Lord Horatio Nelson)

C) In response to the British blockade of European ports, Napoleon organized the nominally independent states of Europe into what system, designed to destroy the export-dependent British economy and create a new economic order centered on France?

(ANS: The Continental System)

- 13) Answer the following questions about space exploration for ten points each.
- A) The United States conducts most manned space flights from Cape Kennedy Space Center in Florida. FTP, what is the Russian equivalent of Cape Kennedy? Located in Kazakhstan, it is the launch site for Soyuz flights and the subject of a rather bitter environmental cleanup dispute between Russia and Kazakhstan.

(ANS: <u>Baikonour</u> Kosmodrome)

B) The genius of this German rocket scientist was a major factor in American success in the race to the moon. FTP, name this man who spent part of his career designing ballistic missiles for the Nazis and who was one of the chief designers for the Saturn V moon rocket.

(ANS: Wernher von Braun)

C) He was the last of the Original Seven astronauts to fly in space. Health problems kept him grounded all through the Mercury and Gemini programs. He worked as head of the Astronaut Office during that time, ultimately orbiting the Earth with a joint Russian-American crew in 1975's Apollo-Soyuz Test Project. (ANS: Donald "Deke" Slayton)

14) Rammstein is a German industrial band which has become moderately well-known in this country, the more so because of their presence on the Matrix soundtrack CD. If you like 'em, this is your question: given an English translation of a song title, give the German song title. These are worth five points each.

A) "You have" OR "You hate" (read both)

B) "Play With Me"

(ANS: "Du hast")

(ANS: "Spiel mit mir")

(ANS: "Bestrafe mich")

D) "Angel"

(ANS: "Engel")

E) "You Smell So Good" (ANS:" Du riechst so gut")

F) "Do Y'All Want to See Your Bed in Flames?" (ANS: "Wollt ihr das Bett in Flammen Sehen?")

15) Given a brief description of a carcinogen and the cancer or cancers it is linked with, name it for ten points each.

A) This heat resistant class of minerals composed of silicate fibers, once used as a fire-proofing material and as facings for friction related-parts such as brake pads, is associated with cancers of the lung and mesothelioma.

(ANS: Asbestos)

B) This clear, colorless liquid with a six-membered aromatic carbon ring, used in the shoe industry as a cement and as a base material for artificial leather, has been linked to leukemia.

(ANS: Benzene)

C) It is the twentieth most abundant element, produced mainly in South Africa and the former Soviet Union. It is used in metallurgy, where it is often added to steel. Its salts are also used as coloring agents in paints and dyes. It is known to cause lung cancer. FTP, name this element, found on the periodic table between vanadium and manganese.

(ANS: Chromium)

16) Memoirs seem to have become a popular genre in literature of late. For five points each with a bonus of five for all correct, name the authors of these memoirs from the titles. Oh, and—"memoirs" not written by the people they're about are fair game, too.

A) Radical Son (ANS: David <u>Horowitz</u>)
B) Angela's Ashes (ANS: Frank <u>McCourt</u>)

C) Memoirs of Hadrian (ANS: Marguerite <u>Yourcenar</u>)

D) Lost Moon (ANS: James A. <u>Lovell</u>)
E) Galileo's Daughter (ANS: Dava <u>Sobel</u>)

17. Answer the following questions about modern art for ten points each.

A) The city of New York experienced something of a flap recently when Mayor Rudy Giuliani tried to prevent the Brooklyn Museum from showing a selection of works from this London-based collection of art by young British artists.

(ANS: The Saatchi Collection)

B) This Bulgarian-born artist started out by displaying painted or wrapped cans and bottles. Gradually, the theme of wrapping on a monumental scale became his main focus, as in his 1972 draping of Rifle Gap, Colorado, 1983's "Surrounded Islands" in Biscayne Bay, Florida, and 1985's draping of Paris' Pont Neuf bridge in beige cloth.

(ANS: Christo Javacheff (first name only acceptable))

C) Receiving sudden fame in 1962 as a result of his paintings of Coca-Cola bottles and Campbell's soup cans, he began to mass-produce purposely banal images of consumer goods and pop icons, most famously Marilyn Monroe. In 1968, he was shot and nearly killed by one of his hangers-on, an event immortalized in a relatively recent film -- the title of which, if we were to tell you, would make this a 1-point question.

(ANS: Andy Warhol)

18) Given the principal city of a well-known county in the United States, name the county. The city may not be wholly confined to that county, but it will be the city most associated with that county. Five points each with a bonus of five for all correct.

(ANS: King County)

A) Chicago

B) Miami

C) Indianapolis

C) Indianapolis

C) Nashville

E) Manhattan

(ANS: Cook County)

(ANS: Dade County)

(ANS: Marion County)

(ANS: Davidson County)

(ANS: New York County)

19) Given works, name the poet; 30-20-10.

30 pts.: "The Sorrows of Albion"; "The First Book of Urizen"

20 pts.: "Europe: A Prophecy"; "The Marriage of Heaven and Hell"

10 pts.: "The Sick Rose"; "The Tyger"

(ANS: William Blake)

F) Seattle

- 20) A phobia is a pathological, irrational, and often debilitating fear of an object or situation. Given an object which is feared, name the general type of phobia. Ten points each.
 - A) sinning (ANS: Peccatophobia)
 - B) being buried alive (ANS: <u>Taphophobia</u>)
 - C) speaking aloud (ANS: Phonophobia, but accept also: Lalophobia or Glossophobia)
- 21) Given an expression in other SI units, name the derived SI unit which is being described for five points each with a bonus of five for all correct. For example, kg * m/s2 is the same as a newton.
 - A) Joules / second

(ANS: Watt)

B) Teslas / square meter

(ANS: Weber)

C) Volts / ampere

(ANS: Ohm)

D) Newtons / square meter

(ANS: Pascal)

E) Amperes * seconds

(ANS: Coulomb)

- 22) Answer the following questions about Voltaire's Candide for the stated number of points.
- A) For five points, what is the name of Candide's teacher, who through unimaginable misfortunes insists that "All is for the best in this best of all possible worlds?"

(ANS: Dr. Pangloss)

B) For ten points, the treasure which Candide and Cacambo carry away from El Dorado is borne by very large and inexplicably red animals. What sort of animals are they?

(ANS: Sheep)

- C) Two answers are required. For fifteen points, who were the parents of Cunégonde's servant, the old woman with one buttock?
- (Pope Urban X (acc. the Pope) and the Princess of Palestrina)

17. FTP each, answer these questions concerning British literature.

a. This comic epistolary novel, published in 1771, tells the story of the travels of the Bramble family through England and Scotland.

ANSWER: The Expedition of Humphry Clinker

b. Name the Scottish satirical writer of novels such as Humphry Clinker and Roderick Random.

ANSWER: Tobias George Smollett

c. Give the name of the Dublin-born satirist who wrote The Battle of the Books and A Modest Proposal.

ANSWER: Jonathan Swift

18. Answer the following questions about the geography of Antarctica FTP each.

a. The world's largest body of floating ice, it lies at the head of its namesake sea.

ANSWER: Ross Ice Shelf

b. This bay forms the western extension of the Ross Sea and lies east of Victoria Land. Up to 46 miles wide, it serves as one of the main access routes of the Antarctic continent.

ANSWER: McMurdo Sound

c. Overlooking the Ronne (ron) Ice Shelf is this highest mountain in Antarctica.

ANSWER: Vinson Massif

19. FTPE name the authors of these 20th century philosophical works:

(a) Tractatus Logico-Philosophicus

Answer: Ludwig Wittgenstein

(b) Time and Free Will

Answer: Henri Bergson

(c) The Structure of Scientific Revolutions

Answer:

Thomas Kuhn

20. For the stated number of points, answer these questions about Jane Addams.

a. [5] Addams is most associated with this mansion, donated by the Chicago businessman it is named after, a settlement house which Addams and her friend Ellen Gates Starr modeled after Toynbee Hall in London.

ANSWER: Hull House

b. [15] When Addams won the Nobel Peace Prize in 1931, she turned over her prize money to this organization, of which she was president.

ANSWER: Women's International League for Peace and Freedom

c. [10] Addams was a delegate to the first national convention for this political party.

ANSWER: Progressive Party or Bull Moose Party

21. Identify these personages tangentially related to the Oedipus myth, FTPE.

(a) King of Argos, he was the one of sons of the Seven Against Thebes who attacked and destroyed that city to avenge their father's deaths. In the Trojan War he distinguished himself by wounding both Aphrodite and Ares.

Answer: Diomedes

(b) When he blinded himself, Oedipus took refuge at Colonus under auspices of this King of Athens, son of King Aegeus.

Answer: Theseus

(c) The legendary founder of Thebes, he was originally a Phoenician prince who was went looking for his sister Europa. The Oracle told him to follow a cow until it died and then found a city.

Answer: Cadmus