## 2002 Martin Luther King Jr. Memorial Tournament University of Michigan/Duke University Tossups by Subash Maddipoti

1. One type of them is used in the treatment of chronic granulomatous disease. The other two varieties are used to treat hepatitis B, hepatitis C, and Kaposi sarcoma, and are classified as Type I. Discovered in 1957 by Isaacs and Lindenmann, they were grouped into alpha, beta, and gamma types in the 70 s and are now characterized as cytokines. For 10 points -- identify these immune proteins named for their ability to hamper viral reproduction.
Answer: interferon
2. By the end of this novel, the protagonist learns the whereabouts of a former love from his son Dallas. As a young man, he first met her in the home of Mrs. Manson Mingott and learned of her possible affair with the valet of her husband, a count. Nevertheless, he fell in love with Ellen Olenska, the cousin of his fiancé. For 10 points -- name this novel in which Newland Archer settles for May Welland, a work by Edith Wharton.
Answer: The Age of Innocence
3. Its protagonist is unable to avoid the catered at home Twenty-One Club dinner planned by his girlfriend. By the end, the songwriter ends up with Miss Lonelyhearts and the fiancé of the sexy dancer, Miss Torso, has returned. More importantly Thorwald's deed has been uncovered by Lisa Fremont and L.B. Jeffries. For 10 points -- name this movie starring Raymon Burr, Grace Kelley, and James Stewart and directed by Alfred Hitchcock.
Answer: Rear Window
4. Among the more controversial projects this company was involved in during the 1990s were the contracts it received to help New Brunswick and Alabama cut their social services workforce. However, more controversial is the recent decision of Josephn Berardino, the CEO of this Chicago-based firm, to fire David Duncan and to reassign four partners in the firm's Houston office. For 10 points -- identify this company accused of shredding documents related to the financial difficulties of Enron.
Answer: Arthur Andersen
Accept: Andersen Consulting
5. He was able to suppress a musketeer revolt with the help of Scottish general Patrick Gordon. Earlier on he had his sister arrested and immured in a convent before ruling with his weak brother and marrying Eudoxia, a boyar. After allying with Augustus II the Strong, his forces lost at Narva but later rebounded at Poltava. For 10 points -- name this seven-footer, who ruled from 1682 to 1725 as tsar of Russia.
Answer: Peter the Great
Accept: Peter I
6. This lake is composed of two basins separated by a ridge known as the Great Barrier. When the lake is high, the southern basin is diverted near the site of Borkou through a string of basins called Soro. It is primarily fed by the Komadugu, Yobe, and Chari Rivers. For 10 points -- name this fourth largest lake on the African continent that lies at the conjunction of Cameroon, Niger, Nigeria, and its namesake country.
Answer: Lake Chad
7. Among those who loaned him money are Ammos, the town judge, and Luka. Earlier he was unable to pay for his poor soup and hen dinner and his inn bill when he figured out how to take advantage of the mistake made my Dobchinsky and Bobchinsky. His servant Osip advances his reputation, and he woos both prefect Anton's wife and daughter before leaving town. For 10 points -- name this work in which Khlestakov is mistaken for the title character, a play by Nikolai Gogol.
Answer: The Inspector General
8. He played a Vegas wedding chapel director in the I Love Trouble and himself in Josie and the Pussycats. More recently, he was a Bloomingdale's salesman in Serendipity. His better roles include a security guard and John Candy's partner in Armed and Dangerous and parts in Best in Show and Waiting for Guffman, which he co-wrote with Christopher Guest. For 10 points -- name this actor perhaps best-known as Jim's dad in American Pie.
Answer: Eugene Levy
9. They can be formed over a range of hundreds of nanometers, three orders of magnitude larger than the lattice space. Accepted theory states that imperfections in the involved solid are incapable of breaking them, so no dissipation occurs and there is no resistance. They can take the character of a boson and condense into the ground state, thus forming the basis for the BCS theory of superconductivity. For 10 points -- name these groups of paired electrons.
Answer: Cooper pairs

## SAUD: sa-ood

10. He used his wealth to make the ARAMCO corporation, with the help of Harold Ickes, lobby President Truman to offer his country Lend Lease aid. In fact, Truman entertained him aboard the Quincy on a return trip from Yalta. This happened 16 years after the Battle of Sibilla, where he crushed the fanatical Ikwhan and soon founded a new nation. For 10 points -- name this man who manipulated the local tribes to create the nation of Saudi Arabia.
Answer: Abd al-Aziz Ibn Saud

## MAGGIORE: mah-gee-oh-ray

11. At the bottom center an orange cat peeks into a bucket where dishes are being washed. Seen on the right wall by those who receive Communion in the chancel of San Giorgio Maggiore, its unique figures include the mostly upside down angels at the top, with the left angels being created from the smoke of a blazing oil lamp. Christ is still at the center despite the brilliant halo to his right, and barely noticeable is the figure of Judas. For 10 points -- name this 1592
Tintoretto canvas depicting a famous biblical meal.
Answer: The Last Supper

## MUKTI: MOOK-tee

APAVARGA: a-PUH-vahr-ga
12. In ancient times it prefaced Patamu to identify a game whose symbolic goal was this. Sometimes called mukti or apavarga, it is physically symbolized by the disappearance of bandha. In a logical sense it means that samsara has concluded, meaning no more rebirth. For 10 points -- identify this Jain and Hindu term for ultimate salvation.
Answer: moksha
Note: Moksha-Patamu was an old name for Snakes and Ladders
13. Its heroine shares a love of Wordsworth with Benwick, who grieves over the death of his fiancé. The heroine is suspicious of Mrs. Clay's motives in her household, which are proven true by the novel's end - an end that also sees the engagement of both the Musgrove girls. Despite continuing objections by Mrs. Russell, the heroine agrees to Captain Wentworth's second proposal. For 10 points -- name this novel centering on Anne Elliot and written by Jane Austen. Answer: Persuasion
14. This orchestral work quotes the clarinet theme from Mendelssohn's Calm Sea and

Prosperous Voyage. Its most famous part is a tribute to August Jaeger of the music publishers Novello and Co., and is termed "Nimrod." The first part depicts Alice, the wife of the composer, who is the subject of the 14th and final part. For 10 points -- give the common title for these Variations on an Original Theme by Edward Elgar.
Answer: Enigma Variations
Accept early: Variations on an Original Theme
15. Nidaba and Memphis Facula are two notable palimpsests on this satellite's surface, though Gilgamesh is the largest one. In October 1995 the Hubble Space Telescope detected ozone there and it has recently been shown to possess a magnetosphere embedded inside its planet's larger one. Its icy shell exterior has also been slightly differentiated from neighboring Callisto.
For 10 points -- name this third Galilean moon, the largest moon of Jupiter and the solar system. Answer: Ganymede

## WORCESTER: WOO-ster

16. It began with the arrival of Luke Day with his fife-and-drums corps and unheeded petition. In a nearby town Job Shattuck led his own group and soon after Athol was also beset by rebels. It was quickly put down by Benjamin Lincoln at Petersham, forcing its leader to flee. For 10 points -- name this rebellion that began in Worcester and Springfield in the summer of 1786 and which was led by disgruntled farmers in western Massachusetts.
Answer: Shays Rebellion
17. His stirring "God Moving Over the Face of Waters" was written for the movie Heat. His output includes The Story So Far, a collection of his singles, and his self-titled first album, which includes the hit "Go" set to the theme of Twin Peaks. More famous are the electronica album / Like to Score and 1999's Play. For 10 points -- name this techno music icon, who remade his single "South Side" as a duet with Gwen Stefani.
Answer: Moby
Accept: Richard Melville Hall
18. It is the molecule of choice in the dehydration of an alcohol to the corresponding alkene. Industrially it is produced either by the lead-chamber process or the contact process. Its uses include combining with oil to form alylate, or high-octane gasoline, and mixing with sodium bicarbonate in fire extinguishers. Also known as oil of vitriol, For 10 points -- name this strong acid with formula $\mathrm{H}-2-\mathrm{S}-\mathrm{O}-4$.
Answer: sulfuric acid
CU CHULAINN: koo kull-ain
19. His loves included the beautiful Aife, the goddess Fand, and his wife, Emer. His mother Dechitme raised him with the help of mentors like the poet Amargin, the hospitable Blai, and Sencha; the pacifist. An exemption from the curse of Macha allowed him to fight in defense of his uncle Conchobar's kingdom before his defeat at the hands of Queen Maeve. For 10 points -name this son of Lug, the Irish hero of the Ulster Cycle.
Answer: Cu Chulainn
Accept: Setanta
20. In its third stanza the poet alludes to art of Callimachus, claiming "All things fall and are built again / And those that build them again are gay." This follows lines about Hamlet and Lear, echoing this poem's theme of how eastern culture does not know of tragedy. The poem itself was inspired by a Chinese sculpture made of the titular material. For 10 points -- identify this Yeats poem named for a deep-blue semiprecious stone.
Answer: Lapis Lazuli
21. He presented many of the inventions of scientist Christopher Polhem in his journal Daedalus Hyperboreus. His own ideas included the notion that the soul is located in the cerebral cortex. These thoughts appeared in works like Aracana Coloestia, Apocalypse Revealed, and Heaven and Hell. For 10 points -- name this man whose followers formed the New Church, a Swedish mystic and philosopher of the $18^{\text {th }}$ century.
Answer: Emmanuel Swedenborg
Accept: Emanuel Svedberg
22. This retailer recently announced plans for a home store in Oak Brook, Illinois after starting construction on a massive home store in Medinah Temple, a Chicago landmark. This is on top of newer moves to Aventura and Boca Raton, Florida. Along with Burdine's and Macy's it is a part of the Federated group and has its flagship store at $59^{\text {th }}$ and Lexington in New York City. For 10 points -- name this department store known for its "Big Brown Bag."
Answer: Bloomingdale's
23. In his most famous work he introduced a concept he labeled "Theory $Z$ " and the notion of "Eupsychia." Also discussed is an earlier text, Religions Values and Peak Experiences, thought it is The Farther Reaches of Human Nature and Motivation and Being that are read today. Considered the founder of humanistic psychology, For 10 points -- what man is best known for his theory of self-actualization and hierarchy of needs?
Answer: Abraham Maslow
24. One congenital condition that affects it is coarctation, which leads to a narrowing of one of its parts. Its parietal branches include the inferior phrenic and the middle sacral, and just below the fourth lumbar vertebrae it divides into the two common iliacs. Commonly divided into an arch, ascending, and descending portions, For 10 points -- name this largest artery in the human body. Answer:
aorta
25. Its founding was precipitated by a series of clashes in Cripple Creek, Leadville, and Cour d'Alene. Soon after, in 1906, it began a series of "free speech" campaigns, using members like Elizabeth Gurley Flynn to arouse western backing Its founders included Eugene Debs, who soon withdrew his support. For 10 points -- name this organization galvanized by the murder of Joe Hill, founded by Big Bill Heywood, and whose members were known as Wobblies.
Answer: Industrial Workers of the World
Accept early: Wobblies
26. Covering about 50,000 square miles, they are drained by the Gasconade, White, Black, and Osage rivers. Their highest peaks exceed 2000 feet and lie in the Boston range. Other associated bodies of water include the man-made Taneycomo Lake and a lake impounded by Bagnell Dam. For 10 points -- name these mountains, primarily located in Missouri and Arkansas.
Answer: Ozark Mountains

## 2002 Martin Luther King Jr. Memorial Tournament University of Michigan/Duke University <br> Bonuses by Subash Maddipoti

1. Name these $20^{\text {th }}$-century dictators, none of whom is Mike Zarren, for the stated number of points.
A. (5) After overthrowing the government of Salvador Allende, he ruled Chile as a military dictator from 1974 to 1990.
Answer: Augusto Pinochet Ugarte
B. (10) After leading an army coup in 1954, he assumed dictatorial rule in Paraguay for an astonishing 35 years.
Answer: Alfredo Stroessner
C. (15) This military general ruled Brazil as president from 1974 till 1979 and dismissed Congress in 1977 when it failed to pass his reforms. His departure saw the beginnings of democratic rule In Brazil.
Answer: Ernesto Geisel
2. Name these quantum particles for 10 points each.
A. (10) These particles travel slowly at the speed of light and have a rest mass of exactly zero. Though they are massless, they do carry momentum. Photons are a prime example of them. Answer: luxons
B. (10) These are any number of particles that have odd half-integral angular momentum, including electrons, muons, neutrons, and protons.
Answer: fermions
C. (10) These are particles that are built by quarks and interact via the strong nuclear force. All observed subatomic particles except bosons and leptons fall into this class.
Answer: hadrons
3. Among his successes were the tragedies The Covetous Knight, The Stone Guest, and The Feast During the Plague, but it was the poem Ruslan and Ludmilla that first earned him fame. For 10 points each-
A. (10) Name this writer

Answer: Alexander Pushkin
B. (10) The fourth of Pushkin's "Little Tragedies" was this tale of two musical figures.

Answer: Mozart and Salieri
C. (10) Pushkin is perhaps best known for this verse novel, in which the title character at first spurns Tatyana and pursues her, killing his friend Lensky in the process.
Answer: Yevgeny Onegin
English: Eugene Onegin
4. Name these things about the Treaty of Guadalupe Hidalgo for 10 points each.
A. (10) The treaty was concluded in Mexico in 1848 despite the wishes of this president who had ordered the recall of all American diplomatic officials present.
Answer: James K. Polk
B. (10) He was the State Department official who ignored Polk's order and negotiated the treaty with the Mexicans.
Answer: Nicholas P. Trist
C. (10) In Article V the U.S.-Mexico border is defined as starting with the Rio Grande at the Gulf of Mexico, going to the first branch of this river, and then to the Colorado River till the Pacific Ocean.
Answer: Gila River
5. Name these Langston Hughes poems from lines for 10 points each.
A. (10) "I bathed in the Euphrates when dawns were young. / I built my hut near the Congo and it lulled me to sleep."
Answer: "The Negro Speaks of Rivers (To W.E.B. Du Bois)"
B. (10) "Droning a drowsy syncopated tune, / Rocking back and forth to a mellow croon,"

Answer: "The Weary Blues"
C. (10) "I guess being colored doesn't make me not like / the same things other folks like who are other races. / So will my page be colored that I write? / Being me, it will not be white."
Answer: "Theme for English B"
6. Name these figures in the life of Achilles, for the stated number of points:
A. (15) Chiron replaced Achilles' ankle bone with one taken from this speedy giant, which gave Achilles his Iversonesque quickness.

## Answer: Damysos

B. (10) When Achilles was draft-dodging the Trojan War by hiding amongst the daughters of Lycomedes, he was exposed by this figure who sounded a trumpet, which triggered Achilles' warrior instincts.
Answer: Oddyseus
Accept: Ulysses
C. (5) Achilles' rage was beyond control when he heard that this lover/friend of his had been killed while wearing Achilles' armor.
Answer: Patroclus
7. Name these mathematical theorems for 10 points each.
A. (10) It states that a simple closed curve in the plane divides the plane in exactly two parts, one bounded and one unbounded. Furthermore, the curve is the complete frontier of both parts.
Answer: Jordan's theorem
B. (10) It states that there are no positive integers such that " $x^{n}+y^{n}=z^{n}$ for $n>2$ " [READ AS: $x$ to the $n$ plus $y$ to the $n$ equals $z$ to the $n$ for $n$ greater than 2]

## Answer: Fermat's last theorem

C. (10) It states that every polynomial equation of degree n with complex coefficients has n roots in the complex numbers.

## Answer: fundamental theorem of algebra

8. Name these women painters for 10 points each.
A. (10) This student of Frans Hals had her career cut short by motherhood after she married a fellow student. Her Boy Playing a Flute is considered to be her masterpiece.
Answer: Judith Leyster
B. (10) Of no relation to a famous French architect was this portraitist for Marie Antoinette, who left behind a fascinating set of memoirs and portraits like The Duchesse de Polignac.
Answer: Marie-Louise-Elisabeth Vigee-Lebrun
C. (10) This American became the best-known female Impressionist for works like The Bath. Answer: Mary Cassat
9. Name these terms from ancient Greece's political hierarchy for 10 points each.
A. (10) It was a name given to those who seized power unconstitutionally and is perhaps bestknown in the context of Pisistratus, who became one in Athens in 546 BC.
Answer: tyrant
B. (10) It was the name given to the chief magistrate of Athens beginning in 682 BC . Famous ones included Draco and Solon.

## Answer: archon

C. (10) Similar in stature to the Athenian archons were these Spartan magistrates, of which there were five.
Answer: ephors or ephorae
10. Name these things relating to hormones for 10 points each.
A. (10) The hormones secreted by this gland are regulated by the pituitary hormone TSH and are vital in regulating metabolism
Answer: thyroid
B. (10) Thyroid hormone, actually a combination of T4 and T3 secretions, is made from two raw materials, an amino acid and an element. Name either.
Answer: tyrosine or iodine
C. (10) T4 is also known by this more proper chemical name.

Answer: thyroxine
11. Name these cable news personalities recently in the news for 10 points each.
A. (10) This host of Fox News' The Factor has entered into a public feud with George Clooney due to his questioning of appropriation of funds from the America's Tribute to Heroes telethon. Answer: Bill O'Reilly
B. (10) Along with Paula Zahn, he received attention for his coverage of the September $11^{\text {th }}$ attacks from a New York rooftop. He is the anchor of CNN's evening newscast.
Answer: Aaron Brown
C. (10) Fox News achieved a minor coup by luring away this chief legal analyst of CNN and coanchor of CNN's Burden of Proof.
Answer: Greta Van Susteren
12. Name these things about a music album for 10 points each.
A. (10) Two of the finer nondescript songs on this album included "Young Lust" and the modest hit "What it Takes."
Answer: Pump
B. (10) Aerosmith's biggest hit on Pump was this song about a young girl's reaction to sexual abuse.
Answer: "Janie's Got a Gun"
C. (10) About half the songs on Pump, including "Love in an Elevator" and "Monkey on My Back" were co-written by Steve Tyler and this guitarist.
Answer: Joe Perry
13. Name these female novelists for the stated number of points.
A. (5) Middlemarch and The Mill on the Floss are clearly her best novels though high schoolers are often forced to read Silas Marner for some reason.
Answer: George Eliot
Accept: Mary Ann Evans
B. (15) Her novels include All Passion Spent and The Edwardians, though she's better known for being the subject of another novelist's novel.
Answer: Victoria Sackville-West
C. (10) Her novel Orlando is modeled on Victoria Sackville-West. She also wrote The Waves. Answer: Virginia Woolf
14. Name these things related to a certain law for 10 points each.
A. (10) This law is simply stated as " $P V=n R T$ "

Answer: ideal gas law
B. (10) This modification of the ideal gas law was created by its namesake Dutch physicist for use in cases of extreme pressure and temperature.
Answer: van der Waals equation of state
C. (10) This is the name given to the constant equal to the number of particles per unit volume of an ideal gas at standard temperature and pressure.
Answer: Loschmidt number

## ROMIJN: ro-main

15. Given a description of their roles, identify these actors and actresses who guest-starred on Friends for 10 points each.
A. (10) She played a sorority sister of Rachel's with whom Rachel shared a lesbian kiss during college.
Answer: Winona Ryder
B. (10) She was a colleague of Ross' whose filthy apartment proved to be a definite sexual turnoff.
Answer: Rebecca Romijn-Stamos
C. (10) He played an ice skater who married Phoebe for a green card, told her he was gay, and then revealed his heterosexuality many years later.

## Answer: Steve Zahn

16. Michael Cameron, a 20 -year old from Owen Sound, Ontario, was in the news in December 2001 with the discovery of the largest known prime number. For 10 points each:
A. (10) The discovered number was this type of prime number, which is defined as a prime of the form two to the n minus one.
Answer: Mersenne prime
B. (10) Euclid demonstrated that each Mersenne prime can be used to calculate one of this type of number, where the sum of the number's factors is equal to the number itself.
Answer: perfect number
C. (10) Within 5, how many Mersenne primes have been discovered as of January 2002?

Answer: 39
Accept: $\underline{34}$ through $\underline{44}$
17. Name these figures of Reformation history for 10 points each.
A. (10) This professor of Greek at Wittenberg composed the Augsburg Confession and took over the leadership of the German Reformation movement after Luther's death.
Answer: Philip Melanchthon
Accept: Philip Schwarzerd
B. (10) In an attempt to gain religious unity this Holy Roman Emperor called the Diet of Worms and the subsequent Diets of Augsburg and Regensburg.
Answer: Charles V
Accept: Charles I of Spain
Prompt on: just "Charles I"
C. (10) This pope may have been the true founder of the Church of England, for he refused to sanction Henry's divorce to Catherine. By the way he was a Medici.

## Answer: Clement VII

Accept: Giulio de'Medici
18. Name these Russian cities for 10 points each.
A. (10) This city at the confluence of the Oka and Volga rivers was named Gorky from 1932 to 1991 in honor of Maksim Gorky, who was born there.
Answer: Nizhniy Novgorod
B. (10) This city of south-central Russia on the Ob River is the largest city and one of the chief industrial centers of Siberia.
Answer: Novosibirsk
C. (10) A city of extreme southeast Russia on an arm of the Sea of Japan, it is the terminus of the Trans-Siberian Railroad and Russia's major Pacific seaport.
Answer: Vladivostok
19. Name these famous archaeological finds for the stated number of points.
A. (15) Discovered in 1976 in the namesake northern Syria town, these tablets are our chief source of information on the reign of Sargon of Akkad.
Answer: Ebla tablets
B. (10) The Magdalenian people are believed to be responsible for the cave paintings at this site in northern Spain discovered by Don Marcelino in 1879.
Answer: Atlamira
C. (5) Sir Arthur Evans' discovery of this capital of the Minoan civilization in 1900 was a turning point in modern architecture.
Answer: Knossos
20. Name these French plays for 10 points each.

A (10) Pierre Corneille is primarily known for this dramatization of the titular Spanish hero.
Answer: Le Cid
B. (10) Moliere dramatized the story of this Theban general first told by Plautus and later told by Jean Giradoux.
Answer: Amphitryon
C. (10) Moliere played Argan, the titular hypochondriac of this play, but only did it three full times as he died during the fourth performance.
Answer: Le Malade imaginaire
French: The Imaginary Invalid
21. Name these musical works related to a certain German music critic, 10 points each:
A. (10) Three stories by said music critic formed the basis for this most famous opera of Jacques Offenbach's.
Answer: Tales of Hoffman
B. (10) Another Hoffman tale inspired this Leo Delibes ballet that includes roles for Franz, Swanilda, and the titular doll.
Answer: Coppelia
C. (10) This Robert Schumann piano work takes its name from a Hoffman character as well.

Cast as a set of eight fantasies, it was composed in just four days.
Answer: Kreisleriana
Note: The character's name was Johannes Kreisler.
22. Name these Napoleonic battles for 10 points each.
A. (10) Commonly known as the Battle of Three Emperors, this 1805 victory for the little man over Kutuzov's Austrians and Russians forced Austrian capitulation.
Answer: Battle of Austerlitz
B. (10) Napoleon defeated Kutuzov again at this 1812 battle near the Moskva River that allowed the little man to occupy Moscow a week later.
Answer: Battle of Borodino
C. (10) Fought two months before Austerlitz, this battle saw the little man rout a $70,000-\mathrm{man}$ Austrian force under Karl Mack von Lieberich at a site on the Upper Danube near the Black Forest.
Answer: Battle of Ulm
23. Name these laws or concepts dealing with light for the stated number of points. A. (10) According to this law, the extent of the polarization of the light reflected from a transparent surface is a maximum when the reflected ray is at right angles to the refracted ray.

## Answer: Brewster's law

B. (5) Einstein explained this effect of how light can excite electrons to be ejected from a metal when above a threshold frequency.
Answer: photoelectric effect.
C. (15) Named for its French discoverer, it is a bright spot that appears in the shadow of a uniform disc being backlit by monochromatic light emanating from a point source.
Answer: Arago spot
24. Given some titles in a fantasy series, name the series for 10 points each.
A. (10) Eye of the World, The Dragon Reborn, and The Shadow Rising.

Answer: The Wheel of Time (by Robert Jordan)
B. (10) A Game of Thrones, A Storm of Swords

Answer: A Song of Ice and Fire (by George R.R. Martin)
C. (10) Magician: Master, A Darkness at Sethanon

Answer: The Riftwar Saga (by Raymond Feist)
25. Name the painters of these royal portraits for 10 points each.
A. (10) He's well known for his 1540 oil on panel portrait of a robust Henry VIII, though his The Ambassadors might be more famous.
Answer: Hans Holbein the Younger
B. (10) He's primarily known for his circa 1525 tempera and oil on panel of Francis I, which sits in the Louvre. The king's right hand covers a glove while his left grasps the hilt of a sword.
Answer: Jean Clouet
C. (10) His Marie de' Medici, Queen of France, Landing in Marseilles was just one of the cycle of paintings he did in the Luxembourg Palace in Paris about the life of the queen.
Answer: Peter Paul Rubens
26. Name these related philosophers for 10 points each.
A. (10) His 1947 essays Humanism and Terror were the most sophisticated defense of Soviet communism at the time. He's better known for The Structure of Behavior and Phenomenology of Perception.
Answer: Maurice Merleau-Ponty
B. (10) The founder of phenomenology is considered to be this German, the mentor to Martin Heidegger at Freiburg.
Answer: Edmund Husserl
C. (10) Husserl himself was a disciple of this German philosopher, the founder of intentionalism and Psychology from an Empirical Standpoint.
Answer: Franz Brentano

