

Questions on the Crum VIII, 1999

Tossups sort-of by Penn Pretty Fly For a Brown Eye (Josh Levy et al), Case Western Reserve University, and University of Oklahoma

1. A 1962 typhoon destroyed ninety percent of the buildings on this island which is divided into volcanic mountains in the south and the limestone plateau of the north. Military personnel and their dependents comprise one-sixth of its population whose largest group is Chamorros, islanders of Micronesian, Filipino and Spanish descent. Made a possession by Spain in 1561 and ceded to the United States in 1898, it was made a territory in 1950. For ten points, name this southernmost of the Mariana islands whose capital is Agana.

Answer: \_Guam\_

2. Andrea del Castagno's was painted in the 1440s; its uniformity is broken by two garish panels above the three major figures. Emil Nolde's was painted in 1909; it shows his predilection for religious themes and a refinement of the direct expression of Gauguin. Tintoretto's was painted from 1592 to 1594; his final major work, in it the sharp angle of the table creates an exaggerated perspective, and most of the figures are in darkness. For ten points, give the common title of these paintings, also shared by a fresco in Santa Maria delle Grazie painted by Leonardo da Vinci.

Answer: \_The Last Supper\_

3. Circumstantial evidence for this person's existence includes the avoidance by Papal processions of the Via Sacra in Rome and the "chair exam" of the medieval consecration ceremony, in which the candidate's genitals are inspected to prove that the candidate is male. Steven of Bourbon first wrote about this person who, in 855, supposedly succeeded Pope Leo IV. For ten points, name this apocryphal figure, an Englishwoman who legend says disguised herself as a man and rose in the Church hierarchy to become Pope John VIII.

Answer: Pope \_Joan\_

4. Named from the Latin word for bluish-gray, it was one of the first elements discovered through analysis of spectral lines. Dissolved salts of it are present in low concentrations in many brines and mineral waters. First detected in 1860 by Robert Bunsen and Gustav Kirchhoff, the pure metal form was not isolated until 1882 and is usually obtained from its chloride. It has atomic number 55, and its primary use is in photomultiplier tubes. For ten points, name this metal that reacts extremely violently with water, the heaviest non-radioactive Group 1A element.

Answer: \_Cesium\_

5. He got his start in showbiz by pitching his sideshow act which starred a company of dancing chickens. His rank was an honorific title, given to him in 1948 by Louisiana Governor Jimmie Davis. A Dutch national illegally living in the United States, he never let his primary artist perform outside of the US because if he followed his artist out of the country, he would never be allowed back in. For ten points, name this man, who died in 1997 at age 87 and, for 22 years, managed the career of Elvis Presley.

Answer: Colonel Tom \_Parker\_

6. He began to practice law in 1911, specializing in defending poor Mexicans and Chinese immigrants. He became a full-time writer after the success of his magazine stories, and in 1933 he published his first novel The Case of the Velvet Claws. Under the pseudonym A.A. Fair, he also wrote a series of comic novels about detective Bertha Cool and legalist Donald Lam. For ten points, name this man, the creator of the Perry Mason.

Answer: Erle Stanley Gardner

7. In 1946, L.H. Loomis gave the first entirely algebraic proof of this theorem of which Jean Ville had given the first elementary proof. John von Neumann and Oskar Morgenstern had used topology and functional calculus to prove it in 1928. For ten points, what theorem states that there is precisely one individually rational payoff vector in a 2 person zero-sum game with finitely many pure strategies?

Answer: minimax theorem

8. Its narrator is a schoolmaster named Doctor Serenus Zeitblom. He is friends with the main character whose biography he tells beginning in the year 1943. That character is theology student turned composer Adrian Leverkühn who acquires syphilis, an infection that provides him with manic creative energy, but drives him to madness as he discovers 12-tone composition. For ten points, name this 1948 novel by Thomas Mann that shares its name with a play by Christopher Marlowe.

Answer: Doctor Faustus: The Life of Adrian Leverkühn as Told By a Friend

9. Organized in 1873, their first important mission began on July 8, 1874, when 275 officers left the town of Dufferin on their great march west to the foothills of the Rocky Mountains. They are divided into 17 divisions stationed at more than 700 posts, and Richard Bedford Bennett increased their power in the 1930s. Today they provide law enforcement for every province in the dominion except Ontario and Quebec. For ten points, name these law-enforcement professionals who always get their man.

Answer: Royal Canadian Mounted Police or the Mounties

10. He carries a lotus, a conch, a discus that returns to him when he throws it, and a mace. He got the discus and mace as a reward for defeating Indra, and he also owns a bow named Sarnga and a sword called Nadaka. He rides a half-bird half-man called Gandara, and he lives in Viakuntha or sleeps on the back of serpent Shesha. For ten points, identify this Hindu deity whose wife is Lakshmi and whose avatars include Vamana the dwarf and Rama.

Answer: Vishnu

11. His less popular acts include murdering Eadwulf, Earl of Northumbria, while Eadwulf was under his safe-conduct, burning the city of Worcester after two of his officials died there, and ordering his predecessor's corpse dug up and tossed into a fen. A grandson of Richard I, Duke of Normandy, he became king of Denmark in 1028, but when his father died in 1035, the witenagemont made his illegitimate brother Harold king of England instead of him. For ten points, name this son of Canute who did become king of England in 1040.

Answer: Hardecnute or Harthacnut or Hardeknud

12. The Marquessa de Montemayor is a lonely woman who alienates her daughter but resolves to become kinder. Pepita is a schoolgirl whose abbess sends her to work for the marquessa's. Uncle Pio is a man who trained La Perichole, the Spanish world's most popular actress. Jamie is La Perichole's illegitimate son whom the actress sends to live with Uncle Pio. Manuel is a foundling whose twin brother dies from a leg infection. These five people die when the title object collapses on July 20, 1714. For ten points, name this Pulitzer Prize-winning novel by Thornton Wilder.

Answer: The Bridge of San Luis Rey

13. Christian Rene de Duve discovered them in 1949, and Hurler's syndrome is caused by a mutation of them. They appear only in eukaryotes, and contain hydrolytic enzymes that function only in the interior acidic medium. Small sacs with low permeable membranes, they lie on the rough endoplasmic reticulum and on the golgi bodies. For ten points name these cellular organelles that help digest food and break down waste.

Answer: lysosomes

14. When Bolivian president Hilarion Diaz demanded a new tax on foreign nitrate companies, Chile occupied the Bolivian port of Antofagasta. Bolivia then declared war on Chile, and Peru joined Bolivia in a secret alliance. The Chilean navy immediately won a victory at Cape Angamos and a year later Bolivia withdrew from the war. In 1881 Chile occupied Lima, and two years later Peru sued for peace. For ten points, this describes what 1879 to 1883 war ended by the Treaty of Ancon?

Answer: War of the Pacific

15. Bill Maher remarked that now that Hawaii is allowing gay marriages, this man can stop introducing the British guy as the butler. He grew up in Virginia but roots for the Tigers, and after serving two tours in Vietnam as a Navy SEAL, he returned home and saw his wife killed in a car bombing. Then he went to work on Oahu on the estate of a novelist he never met but who he thinks is his friend Jonathan Higgins. For ten points, identify this television character who seemed to wear nothing but blue jeans and Hawaiian shirts and who was played by Tom Selleck.

Answer: Thomas Magnum, P.I.

16. Ken Olson, the founder and President of this company, said in 1977 that "There is no reason for any individual to have a computer in his home." However, its 1960 model, the PDP-1, was the first to cost under 200,000 dollars, and it introduced the first minicomputer, the PDP-8, in the late 1960s. For ten points, name the company that is best known for products like the VAX, the search engine Alta Vista, and the 64-bit "Alpha" chip.

Answer: Digital Equipment Corporation (accept DEC)

17. He hoped that "perhaps posterity will thank me for having shown it that the ancients did not know everything." Born in 1601, he restored Apollonius's Plane loci and wrote Method for Determining Maxima and Minima. After he described Descartes's La Dioptrique as "groping about in the shadows," he and Descartes debated optics. During this feud, he formulated his principle that light always follows the shortest path. For ten points, name this mathematician who is considered the founder of probability theory, the namesake of a famous "last theorem."

Answer: Pierre de \_Fermat\_

18. It has rich deposits of iron, lead, lignite, manganese, and sulfur and is home to a large Magyar minority. Composed mainly of high plains, it is separated from the rest of its country by the Carpathian mountains and a range of the Alps with which it shares its name. Its major cities include Brasov, Sibiu, and Tirgu Mures. Drained by the Mures and Somes rivers, it was controlled by Austria from 1699 to 1867, Hungary from then until after World War I, and Romania from 1918 until the present. For ten points, name this region, famous in folklore as the home of Dracula.

Answer: \_Transylvania\_

19. In Africa, this instrument is called an amadinda or a marimba, and a similar Indonesian instrument is called the gambang. It was first recorded to exist in Europe in 1511 when it was called a "straw fiddle." The concerts of Michal Josef Guzikov helped it become a standard piece of the symphony orchestra, and one of the first orchestral pieces to specifically call for this instrument was Camille Saint-Saens' \_Dance Macabre\_. For ten points name this percussion instrument whose name derives from the Greek for "wood sound."

Answer: \_Xylophone\_

20. He printed articles to support~~ed~~ his friend William Seward in the \_Jeffersonian\_ and the \_Log Cabin\_, and in 1860 he attended the Republican convention and helped Lincoln win the nomination. After the Civil War he offended Republicans by signing a bail bond for Jefferson Davis, but in 1872, he won the Liberal Republican nomination for president by attacking the Grant administration as corrupt. For ten points, identify this journalist who, in 1872, was also endorsed by the Democrats and who popularized the slogan "Go west, young man."

Answer: Horace \_Greeley\_

21. The son of the Exarch of Carthage, he deposed Phocas and marched into Constantinople in 610 where he was proclaimed emperor. He divided Anatolia into units called themes that formed the basis of Byzantine administration for the next five hundred years, and in 630 he recovered the relic of the True Cross. He also worked to unify the church by promoting his compromise of Monothelism. For ten points, name this Byzantine emperor, who became mentally unbalanced after the Arabs took Jerusalem and the near East.

Answer: \_Heraclius\_

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1. FTSNOP, answer the following about Pangaea.

10) Who coined the term Pangaea in 1912 and was subsequently dubbed the father of continental drift theories?

Answer: Alfred \_Wegener\_

5) What two subcontinents split apart from Pangaea During the Middle Ordovician period?

Answer: \_Gondwana\_ (accept \_Gondwanaland\_) and \_Laurasia\_

10) Wegener named Laurasia, but what Austrian geologist named Gondwanaland?

Answer: Eduard \_Suess\_

5) What sea lay between the land masses of Gondwana and Laurasia?

Answer: \_Tethys\_ Sea

2. FTPA, identify these forms of Japanese drama.

a) This oldest form of traditional Japanese drama consists of a highly refined, one-act dance performed by male actors. Its name means skill, or accomplishment, and its greatest dramatists include Kanami Kiyotsugu and his son Zeami Motokiyo.

Answer: \_Noh\_

b) Plays in this form are performed in large theaters with a hanamichi or raised platform extending from the back of the theatre to the stage. This form of drama became popular in the 18th century and is known for its exaggerated acting and lively music and dance.

Answer: \_Kabuki\_

c) These short farces are performed between Noh plays. The actors wear no makeup. Examples include \_Poisoned Sugar\_ about two servants tricking their master or \_The Monkey Quiver\_ about a trainer doing tricks with his monkey to save its life.

Answer: \_Kyogen\_

3. A Maryland teenager is facing indictment for murder in Israel, rather than the United States after he got himself declared an Israeli citizen. 5-10-15. Answer these questions about this affair.

a) What is the name of the teen, accused of murdering an acquaintance on September 18th of last year?

Answer: Samuel \_Sheinbein\_



b) In which city's district court will Sheinbein be tried?

Answer: \_Tel Aviv\_

c) Who is Sheinbein accused of killing and dismembering?

Answer: Alfredo Enrique \_Tello\_, Jr.

4. FTPA answer the following questions about the expeditions of Thor Heyerdahl.

a) In 1947, Heyerdahl sailed from Peru to Polynesia on this boat, named after a sun god of the Inca people.

Answer: \_Kon-Tiki\_

b) In 1977, Heyerdahl tried to sail from Iraq to the Indian Ocean using this boat, a model based on ancient Sumerian seals.

Answer: \_Tigris\_

c) In 1970, Heyerdahl crossed the Atlantic from North Africa in this boat to prove that ancient Egyptian mariners could have sailed to America in papyrus reed boats.

Answer: \_Ra II\_

5. 5-10-15. Given a European capital, name the river the flows through it.

a) Warsaw

Answer: \_Vistula\_

b) Prague

Answer: \_Vltava\_ or \_Moldau\_

c) Berlin

Answer: \_Spree\_

6. Identify these German playwrights from works FTPA.

a) \_The Robbers\_ ; \_Wallenstein\_

Answer: Frederich von \_Schiller\_

b) \_The Physicists\_ ; \_The Visit\_

Answer: Friedrich \_Durrenmatt\_

c) \_The Investigation\_ ; \_Marat/Sade\_

Answer: Peter \_Weiss\_

7. Identify these terms from Organic Chemistry, FTPA.

a) This is a substance with an electron rich atom that can donate electrons to form a bond with an electron poor atom. It is also known as a Lewis Base.

Answer: \_Nucleophile\_

b) The opposite of a nucleophile, this is a substance with an electron poor atom that can accept electrons to form a bond with a nucleophile. It is also called a Lewis Acid.

Answer: \_Electrophile\_

c) This is an atom or group of atoms that is displaced by the nucleophile in an SN2 reaction or spontaneously breaks off the main molecule in an SN1 reaction.

Answer: \_leaving group\_

8. FTPA, name these babes with whom Mick Jagger has gotten satisfaction.

a) This Texas-born model has been living with Mick for 21 years. She married him in a Hindu marriage ceremony in 1990.

Answer: Jerry \_Hall\_

b) This woman preceded Jerry as Mick's wife. She and Mick got divorced in 1979. She took Mick's last name, so you need only give her first.

Answer: \_Bianca\_ Jagger

c) Jerry may divorce Mick because he recently knocked up this Brazilian supermodel.

Answer: Luciana Gimenez \_Morad\_

9. Identify these Arthur Miller plays FTPA.

a) This play won Best Play of 1947 from the New York Drama Critics' Circle. In it, a veteran discovers that his father sold faulty airplane parts to the government.

Answer: \_All My Sons\_

b) After a 9 year absence from the stage, Miller wrote this 1964 semi-autobiographical play. The character Maggie is likely based on Marilyn Monroe.

Answer: \_After The Fall\_

c) In this Pulitzer Prize-winning play, Eddie, an Italian-American longshoreman, is destroyed by his passion for his niece.

Answer: \_A View From The Bridge\_

10. 5-10-15. Answer the following questions about Aphasia.

a) Aphasia in left handed persons is caused by damage to which hemisphere of the brain?

Answer: \_Right\_ hemisphere

b) Patients who have this type of aphasia understand speech reasonably well but have difficulty retrieving words and naming objects. It is named for a French surgeon.

Answer: \_Broca\_'s aphasia

c) Patients with this type of Aphasia, produce fluent but nonsensical speech or jargon, and poorly comprehend the speech of others.

Answer: \_Wernicke\_'s aphasia

11. FTSNOP, identify these dates important in World War II.

5) World War II begins as Germany invades Poland.

Answer: \_September 1, 1939\_

5) D-Day

Answer: \_June 6, 1944\_

10) V-J Day

Answer: \_August 14, 1945\_

10) The war officially ends when Japan surrenders aboard the battleship Missouri.

Answer: \_September 2, 1945\_

12. 5-10-15. Name these operas by Giuseppe Verdi.

a) This 1853 opera is based upon a work by the younger Alexandre Dumas. In it, Alfredo Germont falls in love with the courtesan Violetta Valery.

Answer: \_La Traviata\_

b) This opera has four acts called \_The Duel\_, \_The Gypsy\_, \_The Gypsy's Son\_ and \_The Ordeal\_. Its title character is a soldier named Manrico who is in love with Leonora.

Answer: \_Il Trovatore\_

c) This 1893 comic opera was adapted by Arrigo Boito from Shakespeare. It was Verdi's final opera.

Answer: \_Falstaff\_

13. I'll name three works of literature that comprise a trilogy, and you identify their author FTPA or for five points if you need another work.

10) \_Sexus\_ ; \_Nexus\_ ; \_Plexus\_



5) Tropic of Cancer  
Answer: Henry Miller

10) Hordubal ; Meteor ; An Ordinary Life  
5) R.U.R.  
Answer: Karel Capek

10) Rites of Passage ; Close Quarters ; Fire Down Below  
5) Lord of the Flies  
Answer: William Golding

14. It cost 20 million lives and lasted from 1850 to 1864. FTPA

a) Name this radical movement that captured the city of Nanking in 1853.  
Answer: Taiping rebellion

b) Name the Cantonese schoolmaster who led the Taiping rebellion.  
Answer: Hong Xiuquan

c) Name the western army commanded by Frederick Townsend Ward and then Charles Gordon that prevented the Taipings from taking Shanghai in 1860.  
Answer: the Ever-Victorious Army

15. 30-20-10. Name the band from song titles.

30) Jennifer Lost the War ; Beheaded  
20) Me and My Old Lady ; The Kids Aren't Alright  
10) Come Out and Play ; Pretty Fly (For a White Guy)  
Answer: The Offspring

16. FTPA, identify these films by Sergei Eisenstein.

a) Part I of this 1925 film is called Men and Maggots. Its famous scenes include a baby carriage rolling down stairs and a line of faceless Czarist soldiers marching down the Odessa steps.

Answer: Battleship Potemkin

b) Part I was released to the public in 1945, and Part II in 1958, ten years after Eisenstein died. Nikolai Cherkasov plays the title 16th century ruler in both films.

Answer: Ivan the Terrible

c) This 1927 film is based on a book by John Reed. Its memorable scenes include a massacre near a Saint Petersburg bridge. Eisenstein had to cut out many of the parts that featured Leon Trotsky.

Answer: \_October\_ or \_Ten Days that Shook the World\_

17. Answer these questions about the selection of the Holy Roman Emperor, FTSNOP.

10) What was the name of the document, drawn up in 1356, that provided for the election of an emperor?

Answer: The \_Golden Bull\_

10) What Holy Roman Emperor issued the Golden Bull?

Answer: \_Charles IV\_

5 pts apiece) The Golden Bull charged seven electors with voting for an Emperor. For 5 points apiece, name any two of them.

Answer: \_Archbishop of Mainz, Archbishop of Cologne, Archbishop of Trier, King of Bohemia, Count Palatine of the Rhine, Margrave of Brandenburg, Duke of Saxony\_

18. 30-20-10. Name the writer from works.

30) \_Wild Moon\_, his first book of poetry

20) \_The Sun Stone\_, a long 1957 poem

10) \_The Labyrinth of Solitude\_, a collection of essays about Mexico

Answer: Octavio \_Paz\_

19. FTPA, identify these American volcanos.

a) This Alaskan volcano's 1912 eruption formed the Valley of Ten Thousand Smokes.

Answer: Mount \_Katmai\_

b) Located at the southern end of the Cascades in northern California, it erupted on May 30, 1914. It is the namesake of a Volcanic National Park.

Answer: Mount \_Lassen\_ or \_Lassen\_ Peak

c) In 1978, surveyors predicted this volcano would have intermittent eruptions within the next 100 years. Two years later, this peak lost 1,100 feet in height in an explosive eruption.

Answer: Mount \_Saint Helens\_

20. For five points apiece and an additional five for all correct, classify the following subatomic particles as either a baryon, lepton, or meson.

- a) Electron      Answer: \_lepton\_
- b) Proton        Answer: \_baryon\_
- c) Neutron       Answer: \_baryon\_
- d) Pion           Answer: \_meson\_
- e) Neutrino       Answer: \_lepton\_