

Questions on the Crum VIII, 1999

Tossups by Maryland B (John Nam, William Keller, David Hamilton, Shaun Hayeslip)

1. Like many centers of the southern lowlands, it was first occupied as a small village in the Middle Formative Period, but eventually became an important ceremonial center with great plazas, pyramids and palaces, and with the appearance of hieroglyphic writing and complex systems of time counting. Among the most important archaeological finds at this site was the Leyden Plaque, a crucial work of Mayan jade. For ten points name this largest Mayan city, abandoned sometime in the 10th century AD.

Answer: Tikal

2. Harry, a writer, goes to Africa with a wealthy woman who has been keeping him. There he hopes to "work the fat off his mind," so that he can set to work on all the things he has dreamed of writing. Harry's dreams are shattered, however, when he develops gangrene in his leg, and facing death, he reviews his life -- dreaming of a gigantic, legendary frozen leopard on top of a mountain just before he dies. For ten points, name this 1938 short story by Ernest Hemingway.

Answer: The Snows of Kilimanjaro

3. In 1912, he published, with John E. Littlewood, the first of a long series of papers that discussed such topics as the theory of Diophantine analysis, the Riemann zeta function, and the distribution of primes. In 1940, he published the book A Mathematician's Apology. He is best known, however, for a finding that he considered unimportant, but which resolved the controversy over what proportion of dominant and recessive genetic traits would be propagated in a large mixed population. For ten points, name this English mathematician whose name is forever paired with William Weinberg.

Answer: Godfrey Harold Hardy

4. He grew up in the town of Robbins, where his father managed a textile mill and his mother ran an antique shop. He made his fortune and reputation by successfully suing corporations on behalf of what he called "regular people" and his background of filing liability suits against insurance companies makes him a likely ally of President Clinton in efforts to reform the managed health care system. For ten points, name this Democrat who defeated Lauch Faircloth in the 1998 elections to win a North Carolina senate seat.

Answer: John Edwards

5. In 1899, its composer was working on a whole series of works including incidental music for the Press Pension Celebrations, three sections of which were published as Scenes historiques. The final part of that music later developed into this composer's Opus 26, a patriotic piece that the composer liked to claim so angered the Russians that it had to be performed under fake names to escape censorship. For ten points, name this Scandinavian nationalist work by Jean Sibelius.

Answer: Finlandia

6. One of the first groups to lose out when this policy was announced was the Kurdish minority in Turkey, which was repressed by a newly energized government. When the British government announced in 1947 that it could no longer support Greece and Turkey against

communist insurgency, the U.S. stepped in to contain what was supposedly an expansive and totalitarian communist bloc. For ten points, identify this key U.S. policy of providing aid to nations in danger of falling to Communism.

Answer: _Truman Doctrine_

7. Originally a fishing village, it was improved by the Count of Flanders in 997 and fortified by the Count of Boulogne in 1224. After the Battle of Crecy, it withstood an English siege for almost a year until it was starved out in 1346; this surrender was immortalized in a famous statuary group. For ten points, name this industrial seaport on the Strait of Dover, located at the shortest crossing between England and France.

Answer: _Calais_

8. Early ones utilized either intermittent vision or interrupted light; in both cases, a spinning or oscillating disk with a narrow radial slot either allowed the object to be viewed at regular intervals or permitted light to illuminate it at successive instants, thus exposing it at precisely the times it reached a given point in its motion. For ten points, name this device that allows the study of the motion of an object or determines its rotary speed or vibration frequency.

Answer: _Stroboscope_

9. At the accession of Mary Tudor, he went abroad, and penned his _Epistle on Justification by Faith_. In 1554, he met John Calvin in Geneva, and he served as pastor of the English congregation at Frankfurt am Main, then returned to Geneva, where he lived until 1558. There, he addressed epistles to his brethren in England suffering under the rule of Mary and in Scotland under the regency of Mary of Lorraine, including such works as _First Blast of the Trumpet Against the Monstrous Regiment of Women_. For ten points, name this religious reformer, the founder of Presbyterianism.

Answer: John _Knox_

10. A student of art in San Francisco and at the Academie Julian in Paris, he won acclaim in the salons of Paris and London in the early 1890s. After returning to America, he sculpted the first American piece bought for the Metropolitan Museum of Art, _The Mares of Diomedes_. Then he sculpted the _Twelve Apostles_ for the Cathedral of Saint John the Divine, before beginning work on Georgia's Stone Mountain. For ten points, name this American sculptor, best known for his work on Mount Rushmore.

Answer: (John) Gutzon (de la Mothe)_Borglum_

11. Once set into the forehead of an image of an Indian icon, at the siege of Seringapatam it came into the possession of an English officer, John Herncastle, who had killed its three Brahmin guards. After it is inherited by Miss Verinder on her eighteenth birthday, it disappears, and suspicion immediately falls on three Indian jugglers, though it was actually stolen by her drugged lover Franklin Blake. For ten points, name this enormous diamond, the title object in an 1868 novel by Wilkie Collins.

Answer: The _Moonstone_

12. Born in Danzig, at the age of 30 he became an instrument maker in Amsterdam, remaining there for the rest of his life. Not only was he able to determine the boiling points of various

liquids, but he also found that they vary with atmospheric pressure, partly due to his new-fangled thermometer. For ten points, name this scientist whose temperature scale is based on the 32/212 degree system.

Answer: Gabriel _Fahrenheit_

13. As a young officer, he married the niece of emperor Theodosius I, and after the emperor's death in 395, he was named one of the guardians of Theodosius's young sons. During the period that followed, he dominated the Western Roman Empire, opposed invading Visigoths under Alaric in the Balkans and Italy, and repelled an Ostragothic invasion of Italy in 406. For ten points, name this Roman leader, regent of emperor Honorius and one of the last great Roman military commanders in the west.

Answer: Flavius _Stilicho_

14. One of the two primordial goddesses, she was the salt water, who mixed with the sweet water, Apsu, to create the gods. Her union with Apsu created Mummu, the tumult of the waves, as well as the giant serpents Lakhmu and Lakhamu, who in turn produced Anshar and Kishar, who in turn produced the great gods Anu, Enlil and Ea. Because the new gods were noisy, however, she plotted to destroy them and exact revenge for the capture of Apsu and Mummu by Ea. For ten points, name this Babylonian goddess, from whose body was created the earth and the dome of heaven.

Answer: _Tiamat_

15. He wrote a series of fantasy novels from 1979 to 1989, 22 in all, about Casca Longinus, the "Eternal Mercenary," a Roman legionnaire who was made immortal at the Crucifixion and doomed to wander the earth until the second coming. He is more famous, however, for his number 1 hit, a song about "Fighting soldiers from the sky, fearless men who jump and die. Men who mean just what they say, the brave men of the Green Berets." For ten points, name this ex-soldier, author and singer.

Answer: Barry _Sadler_

16. While still a student, he established his reputation with an important contribution to comparative linguistics, which explained the occurrence of vowel alterations involving "a" in Indo-European. Although the work which resulted was his only published book, he was enormously influential as a teacher, and his name is affixed to the _Course in General Linguistics_, a reconstruction of lecture notes and other materials by two of his students. For ten points, name this influential linguist, whose work is regarded as the starting point of twentieth century linguistics.

Answer: Ferdinand de _Saussure_

17. After playing one season at Marshall, he sat out the 1996-97 season after transferring schools to follow his coach, Billy Donovan. He played 20 games for the Florida Gators in the 1997-98 season, and was leading the SEC in assists, free throw percentage and steals when he was suspended for twice failing drug tests for marijuana. He then applied for early entry in the NBA draft, and was selected seventh overall in the 1998 draft. For ten points, give the full name of this rookie point guard for the Sacramento Kings, whose nicknames include "White Chocolate."

Answer: _Jason Williams_

18. She apparently spoke Latin and English, as well as her native tongue, and most of her literary work was completed in England. Among the works credited to her are a collection of Aesopic fables, to which she gave the name Isopet, a version of the Latin legend of the Purgatory of Saint Patrick, and tales of love and adventure, some of which featured King Arthur and Tristram. For ten points, name this late twelfth-century French poetess, most famous for her "Lays."

Answer: Marie de France

19. Known as the Tsang-Po in Tibet and the Jamuna in Bengali, it rises in the Himalayas of Tibet, and flows eastward for about 700 miles across southwestern China before turning south through the eastern Himalayas and moving through northeastern India. From there, it takes a southwesterly course for 450 miles through the Assam valley before turning south again, passing through Bangladesh to the Bay of Bengal. For ten points, name this 1800 mile long river of central and south Asia.

Answer: Brahmaputra River

20. Used in record player styluses and certain types of lasers, they can be synthesized by the Verneuil flame-fusion process. Found naturally in Sri Lanka, Myanmar, Thailand and East Africa in igneous and metamorphic rocks, they occur in yellow, brown, green, pink, orange and purple varieties as well as in its most common color, blue. For ten points, name this precious gem, a variety of corundum.

Answer: sapphire

21. A prolific source of subsequent dramas, ballads and tales, it stems from unwritten traditional tales and variant texts composed between 1190 and 1221, which were gathered together around 1240 by an unknown author to form a single epic. Written in poetic prose intended to be chanted to the accompaniment of *abiwa*, a four-stringed lute, it is based on the actual struggle between the Taira and Minamoto families, and features the most popular hero of Japanese legend, Minamoto Yoshitsune. For ten points, name this medieval Japanese heroic epic.

Answer: Heike Monogatari (or Tale of the Heike)

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1. 5-10-15. Given a description, name the type of puppet theater.

a) Countless English puppet shows have featured this hero and heroine. In the traditional story of the pair, the male kills his infant child, bludgeons his wife to death, and later escapes from prison.

Answer: Punch and Judy

b) Developed during the Tokugawa period, the most important plays of this Japanese genre were written by Chikamatsu Monzaemon; they feature lifelike dolls about three feet in height.

Answer: Bunraku

c) Developed before the tenth century, it had its origins in the thalubomalata, the leather puppets of southern India. Many plays in this classical Javanese puppet drama dramatize episodes from the Ramayana and Mahabharata.

Answer: Wayang

2. 30-20-10. Name the scientist.

30) In 1793 he recognized that the focusing of the eye is achieved by changing the shape of the lens, and that an astigmatism is due to the irregular curvature of the cornea.

20) The physician at St. George's Hospital from 1811, this English Quaker developed a modulus which deals with the stress divided by the strain of a given material.

10) In 1801, he identified the principle of interference through his famous double-slit experiment.

Answer: Thomas Young

3. Name the Chinese dynasty from clues, FTPA.

a) The first historic dynasty, it combined a complex agricultural society with a bureaucracy and defined social classes. During this period, the first Chinese calendar was developed and it was a great age of bronze casting.

Answer: Shang (or Yin)

b) Confucianism was made the basis of the bureaucratic state. Buddhism was introduced, and an encyclopedic history and dictionary were compiled.

Answer: Han

c) Gunpowder was first used militarily during this dynasty as Neo-Confucianism attained superiority over Taoism and Buddhism. A central bureaucracy was re-established after the Five Dynasties and Ten Kingdoms periods.

Answer: _Sung_

4. Identify these 20th century artists of dubious worth FTPA.

a) The author of _Store Days_, this sculptor created big-ass soft hamburgers, french fries, cigarette butts, clothespins, and lipstick.

Answer: Claes _Oldenberg_

b) After founding _Womanhouse_ along with Miriam Schapiro, she created a triangular table inscribed with the names of 999 women, called _The Dinner Party_.

Answer: Judy _Chicago_

c) After creating such masterpieces as _Partially Buried Woodshed_, this “site sculptor” created _Spiral Jetty_ in the Great Salt Lake in 1970. Thankfully, the lake has risen and the earthwork is no longer visible.

Answer: Robert _Smithson_

5. Identify the psychologists who came up with these boxes FTPE.

a) In work on his 1898 doctoral dissertation, this man put cats in a “puzzle box” while putting food outside to demonstrate his “law of effect.”

Answer: Edward L. _Thorndike_

b) By putting pigeons and rats in his box, this behaviorist simplified the study of operant behavior, since the same instrumental response could be performed repeatedly.

Answer: Burrhus F(rederick)_Skinner_

c) This man’s box, an optical curiosity, is a large box or room in which a man standing on the right looks tall, and one on the left looks extremely short. As they slowly change places, the men also seem to change in height.

Answer: M. A. _Ames_

6. Given some lines from a poem, name it FTPA, or for five if you need the poet.

10) “But at my back I always hear time’s winged chariot hurrying near”

5) Andrew Marvell

Answer: _To His Coy Mistress_

10) “If they be two, they are two so as stiff twin compasses are two”

5) John Donne

Answer: A _Valediction: Forbidding Mourning_

10) "Yet London, empress of the northern clime by a high fate thou didst expire great as the world's which at the death of time must fall, and rise a nobler frame by fire."

5) John Dryden

Answer: _Annus Mirabilis_

7. The recent death of Jordan's King Hussein has produced some changes. 5-10-15. Answer the following questions about Jordan.

a) This woman was King Hussein's American-born wife.

Answer: Queen _Noor_ (or Lisa Najeeb _Halaby_)

b) This man, King Hussein's son, was the last minute replacement as the Crown Prince and succeeded Hussein as King.

Answer: King _Abdullah_

c) This man, King Hussein's father, was declared mentally unfit to rule in 1952.

Answer: King _Talal_

8. Identify these "C" terms from biology FTPE.

a) This is the most abundant protein in mammals.

Answer: _Collagen_

b) From the Latin for "sewer," it is a common chamber that receives materials from the digestive, excretory, and reproductive systems.

Answer: _Cloaca_

c) Giving rise to most secondary tissue, it is the principal lateral meristem of vascular plants.

Answer: _Cambium_

9. Identify the following things about the geography of Thailand, 5-10-15.

a) This is its capital.

Answer: _Bangkok_

b) This isthmus, part of which is in Myanmar, separates the Andaman Sea and the Gulf of Thailand.

Answer: Isthmus of _Kra_

c) This plateau lies in the country's northeast and east, and includes the fertile plains of the Chao Phraya river.

Answer: _Korat_ plateau

10. 5-10-15. Given a brief description of a vice-presidential candidate, name the third-party candidate for president who was his running mate.

a) The anti-free trade economist Pat Choate was chosen to be his running mate in his second campaign for the White House.

Answer: H(enry) Ross _Perot_

b) His running mate was General Curtis F. LeMay, who led the firebombing of Tokyo during World War II and later claimed that North Vietnam should be “bombed back into the Stone Age.”

Answer: _G_eorge _Wallace_ (prompt on just _Wallace_)

c) His running mate was Glen Taylor, the “cowboy senator” from Idaho. Taylor was offered the nomination to expand his party’s appeal beyond intellectuals, but almost turned it down because, as a former singer and showman, he thought the senate was the “best job he’d ever had.”

Answer: _H_enry _Wallace_ (prompt on just _Wallace_)

11. 30-20-10. Identify the author from works.

30) _Cannibals and Christians_ ; _Tough Guys Don’t Dance_

20) _Harlot’s Ghost_ ; _Why Are We in Vietnam?_

10) _The Executioner’s Song_ ; _The Armies of the Night_

Answer: Norman _Mailer_

12. Answer these questions about news stories seen in the March 3 issue of America’s Finest News Source, _The Onion_, FTPA.

a) This new phone number will save emergency victims up to 30 percent on calls.

Answer: _10-10-911_

b) This woman returned from a trip to Ireland, calling the trip “fucking incredible” and telling Ulster Unionist leader David Trimble, “don’t think I’m going to forget your promise to show me a wild time in Ballygowan, you crazy bastard!”

Answer: Madeleine _Albright_

c) According to the STAT shot feature, the most popular tourist attractions of this city include “Lookit Them Thar Bright Lights,” “Assorted Gatlins and Statlers,” and “Burt Reynolds’ Future Death Car.”

Answer: _Branson_, Missouri

13. Identify these theologians FTPE.

a) This “Father of Latin theology” became a leader of the Montanist sect around 207, and argued that the surest sign of the truth of Christianity is its absurdity.

Answer: Quintus Septimus Florens _Tertullian_ us

b) This 20th-century Swiss theologian began with the realization of man’s wickedness, and re-emphasized the finiteness of man. His major work is the 1932 _Church Dogmatics_.

Answer: Karl _Barth_

c) A member of the Trappist order at Our Lady of Gethsemane Abbey in Kentucky, his best known work is the autobiographical _Seven Storey Mountain_.

Answer: Thomas _Merton_

14. This bonus is about Alaskan geography. Answer each part FTPE.

a) Sitka is located on and has annexed this island, named after a Russian explorer.

Answer: _Baranof_ Island

b) This group of islands, also named for a Russian explorer, lies north of the Alaskan Peninsula and the Aleutians, but southwest of Nunivak Island.

Answer: _Pribilof_ Islands

c) Anchorage is at the base of this peninsula and the city of Seward lies halfway down it as it juts into the Gulf of Alaska.

Answer: _Kenai_ Peninsula

15. French opera has never achieved the prominence of Italian and German opera. But can you name these French composers from works FTP each?

a) _Benvenuto Cellini_ ; _Beatrice and Benedict_

Answer: Hector _Berlioz_

b) _Faust_ ; _Mireille_ ; _Romeo and Juliet_

Answer: Charles _Gounod_

c) _Castor and Pollux_ ; _Hebe’s Festivities_ ; _The Sons of Boreas_

Answer: Jean-Philippe _Rameau_

16. FTPA, identify these animals from Norse myth.

a) At Ragnarok, this wolf kills Odin, but Odin’s son Vidar kills it.

Answer: _Fenris_ Wolf or _Fenric_

b) This is Odin's eight-legged horse that can outrun the wind.

Answer: Sleipnir

c) Odin gives the meat set before him to these two wolves lie at his feet.

Answer: Geri and Freki

17. Given a description of a 20th-century US coin, identify the person portrayed on it FTPA, or for five if you need the denomination and years it was minted.

10) In 1955, a die clash created the "Bugs Bunny" variety of this coin, in which the person on the obverse seemed to have buckteeth.

5) Half dollar, 1948-1963

Answer: Benjamin Franklin

10) A doubled die in 1984 made this man appear to have a second earlobe on some coins. The initials which were inscribed on his bust were added in 1918, having been removed from the reverse in the first year of production.

5) Cent, 1909-present

Answer: Abraham Lincoln

10) In 1943, a doubled die gave this man a second eye, which looks really funky. At the time, the coin was made of an unusual alloy of copper, silver, and manganese as a part of the wartime effort.

5) Nickel, 1938-present

Answer: Thomas Jefferson

18. Identify these terms dealing with coordination complexes FTPA.

a) These are the orbitals that allow coordination complexes to form. They are only partially filled in transition metals.

Answer: D orbitals

b) This type of inorganic complex occurs when a ligand is coordinated to a metal ion at two or more points, so that there is a ring of atoms including the metal.

Answer: Chelate

c) It is a ligand that bonds to a the central metal atom once and only once.

Answer: Unidentate or Monodentate ligand

19. Given the English monarch, name his or her father FTPA.

a) Ethelred the Unready

Answer: _Edgar_

b) William the Conqueror

Answer: _Robert_ I of Normandy

c) Henry III

Answer: _John_ Lackland

20. Identify the Russian novel given a description of a character FTPA or for five if you need the author.

10) Grigory Aleksandrovich Pechorin, the title character, is a sinister aristocrat in the Caucasus, where he meets the narrator and a woman he once loved.

5) Mikhail Lermontov

Answer: A _Hero of Our Time_

10) Andrei Shtolts, the model of efficiency, tries to rouse the title character from his laziness and complacency.

5) Ivan Goncharov

Answer: _Oblomov_

10) Makar Devushkin is the central character of this epistolary novel. He is in love with a woman who lives near him, but who ends up marrying a wealthy landowner.

5) Fyodor Dostoevsky

Answer: _Poor Folk_