

Questions on the Crum VIII, 1999  
Tossups by Swarthmore College

1. The author of a 1900 doctoral dissertation entitled *The Growth of the Berlin Bottled Beer Industry*, he was an economics writer and Dresden politician before becoming the army's chief parliamentary spokesman during World War I. After the war, he led the anti-Weimar German People's Party, but was coopted as chancellor of a short-lived government in 1923; as foreign minister until his death in 1929, he served as the main stabilizing force in the country. For ten points, name this 1926 Nobel laureate, the dominant political figure of early Weimar Germany.

Answer: Gustav *Stresemann*

2. It alternates between the main narrative and a series of biographical set pieces, newspaper clippings, discourses on history, and other experimental sections; it is divided into four "knots," detailed examinations of particular intervals of history leading up to 1917. Originally conceived in 1937 as a validation of the revolution, it has changed in focus to a denunciation of the Bolsheviks and the summary of the author's vision of history. For ten points name this four-volume epic by Aleksandr Solzhenitsyn, whose second part, *November 1916*, was recently translated into English.

Answer: *The Red Wheel*

3. Its existence was first proposed by the Danish scholar Holger Pedersen in 1903, but it first came to prominence in the mid-1960s when several Soviet linguists published compilations of its proto-vocabulary and argued that Indo-European was one of six branches of this superfamily. More traditional linguists have attacked the methodology behind it, arguing that there is no clear way to differentiate cognates from loan-words 15,000 years backward in time. For ten points, name this hypothetical language macrofamily, said to encompass the Indo-European, Ural-Altaic, Aleut, and Afro-Asiatic families.

Answer: *Nostratic*

4. When it was first described in the *Transactions of the Linnaean Society* in 1862, Charles Darwin hailed it as a sign that species experience evolution. Some examples include the wingbeats of certain flies that sound like the buzz of a bee, the similar appearance of the coral snake and the milk snake, and the identical looks of the tasty viceroy butterfly and the noxious monarch. For ten points, name this type of mimicry, in which a harmless animal evolves to look like a poisonous or disgusting counterpart.

Answer: *Batesian mimicry*

5. When his childhood dog, Jacksie, was run over by one of the first cars in Northern Ireland, he decided to go by the nickname Jack, which his friends called him until his November 22, 1963 death. His favorite fictional work was *Till We Have Faces*, a Christian version of the myth of Psyche and Cupid, and the autobiographical *Surprised by Joy* describes his marriage to Joy Gresham and his religious conversion. For ten points, name this British lay theologian best known for writing the *Screwtape Letters* and the *Chronicles of Narnia*.

Answer: C(live) S(taples) *Lewis*

6. He first rose to prominence after the bishop of his eponymous town was named Pope Julius III. When his first wife died, he considered entering holy orders, but instead married the widow of a wealthy fur merchant to add to his income as music director at St. Peter's. By the time of his 1594 death, he had composed 104 masses, 250 motets, and over 100 secular madrigals. For ten points identify this Italian polyphonic composer, perhaps best known for his six-voice Pope Marcellus Mass.

Answer: Giovanni Pierluigi da Palestrina

7. The term literally means "Exalted Gate," and refers to the imperial palace or court since the monarch's actual name was not to be mentioned. More frequently used alternate titles refer to the traditional belief in the monarch's divinity, and today the title "tenno," meaning "son of heaven," is used in its place in Japan. For ten points, name this archaic term for the Japanese emperor, widely used in Europe during the nineteenth century and most famous as the title of an 1885 Gilbert and Sullivan opera.

Answer: Mikado

8. It is exhibited by certain ceramic materials and crystals like quartz and Rochelle salts, which are therefore used in transducers, which produce an electrical output from a mechanical input, and in earphones and ultrasonic radiators, which produce a mechanical output from an electrical input. For ten points, name this effect, first discovered by Pierre and Jaques Curie in 1883, the property exhibited by some nonconducting crystals of becoming electrically polarized when mechanically strained and of becoming mechanically strained when an electric field is applied.

Answer: piezoelectric effect

9. First discovered in 1502 by Joao da Nova, a Spanish navigator in the service of Portugal, it was taken by England in 1659, but lost its importance as a port of call with the completion of the Suez Canal. The island harbors at least 40 species of plants unknown anywhere else in the world, and is a breeding ground for sea turtles and sooty terns. In 1676, Sir Edmond Halley came here to catalogue the stars of the southern sky. For ten points, name this South Atlantic island located midway between South America and Africa, the final site of the exile of Napoleon Bonaparte.

Answer: St. Helena

10. In Raphael's The School of Athens, he is pictured just behind Pythagoras, looking over the Greek philosopher's shoulder. Among the works developing his original thought are The Collapse of the Collapse, for which he was accused of heresy, and the Decisive Treatise, which defends the right of Muslims to practice philosophy. Best known for his commentaries on Aristotle, he tried to strip away the Neoplatonic ideas that had been merged with the work of that philosopher by Avicenna. For ten points, name this Muslim philosopher of eleventh-century Cordoba.

Answer: Averroes ("av-er-O-es")

11. When George Pullman died in 1895, this man was appointed acting president of the company. Years before, he had used his political connections to get a post as a captain under Ulysses Grant. In 1877, he turned down an offer to become an assistant secretary of state, but he agreed to become secretary of war in 1881, beginning a short political career that he had been

forced to postpone to care for his insane mother in Springfield, Illinois. For ten points, name this son of our sixteenth president.

Answer: Robert Todd Lincoln

12. A 1992 Scientific American article reported that certain quasicrystals, formed by melting aluminum, copper, and iron together, often reveal the symmetry first recognized in these. In their simplest form, they consist of 54- and 72-degree rhombi, with "matching rules" forcing the rhombi to line up against each other only in certain patterns. For ten points, name this variety of aperiodic tiling popularized by the Oxford mathematical physicist who wrote The Emperor's New Mind.

Answer: Penrose tiles

13. When his mother, Coatlicue, was cleaning a temple, she found a ball of feathers floating down out of nowhere; she placed it in her blouse, and soon was pregnant. The Four Hundred Gods of the South learned of this and decided to murder Coatlicue, but this god leapt from her womb fully armed and killed them. From there he went on to become the god of war and the sun and the patron of Tenochtitlan. For ten points, name this Aztec god at the center of the practice of human sacrifice.

Answer: Huitzilopochtli

14. The regular Ivory Tower feature, the column Mothers Who Think, and an advice column by Camille Paglia appear in it regularly. Its editor, David Talbot, describes it as a "smart tabloid," though Wanderlust, its travel section, has published pieces by Isabel Allende and Carlos Fuentes. The magazine is best known, however, for airing charges of an extramarital affair by House Judiciary Chairman Henry Hyde and for its vigorous defense of Bill Clinton. For ten points, name this online magazine.

Answer: Salon Magazine

15. This fall will see the release of a film version of this play, directed by Julie Taymor and starring Anthony Hopkins in the title role. Its villainous character of Aaron the Moor was a forerunner of both Iago and Othello. Other characters include Alarbus, who is ritually slaughtered; Chiron and Demetrius, who vow to avenge his death; and Lucius, who leads an army of Goths against Rome to avenge the rape of his sister. For ten points, name this Shakespearean tragedy, based on the works of Seneca and considered the bloodiest of Shakespeare's plays.

Answer: Titus Andronicus

16. The daughter of a Speaker of the U.S. House, she explained her drug addiction and bisexuality by saying that her father had warned her to stay away from booze and men but never said a word about cocaine and women. At age 15, she moved to New York to pursue an acting career and met celebrities like George Kaufman and Anita Loos who later remarked, "She was so pretty that we thought she must be stupid." For ten points, identify this star of Broadway's The Little Foxes and Alfred Hitchcock's Lifeboat.

Answer: Tallulah Bankhead

17. When the contractor suggested that more steel reinforcing be added to its design, the architect threatened to walk off the job -- and today the building is in danger of collapse.

Supposedly designed in less than an hour, it was built from sandstone quarried on the property and includes two reinforced concrete “trays” forming living and bedroom levels. From 1937 to 1963, it was the summer home of Pittsburgh businessman Edgar Kaufmann. For ten points, name this house designed by Frank Lloyd Wright and boldly cantilevered over Bear Run.

Answer: Fallingwater\_ House

18. The construction of the Kariba Dam along its southeast border resulted in the creation of the world’s second-largest man-made lake and forced the evacuation of 50,000 people, but also dramatically increased the supply of electricity to the country’s copper belt. Despite its rich reserves of cobalt, zinc, lead, gold, and uranium, declining copper prices and political instability have rocked this nation since before union leader Frederick Chiluba replaced independence leader Kenneth Kaunda as president in 1991. For ten points, identify this African nation whose capital is Lusaka.

Answer: Zambia\_

19. Despite its name, it was actually first designed by Vilfredo Pareto. Each axis represents a good, and two opposite corners represent the two individuals in the economy in question. Each point represents some allocation of the goods between the two people, with indifference curves added in, Pareto-optimal points appearing where two indifference curves are tangent, and contract curves connecting the Pareto-optimal points. For ten points, identify this box, named for the economist who pioneered the study of indifference curves.

Answer: Edgeworth Box\_

20. The daughter of a future United States senator, she died when she, her Italian revolutionary husband, and their son were in a shipwreck off Fire Island. A teacher at Bronson Alcott’s school in Concord, in 1844 she published Summer on the Lakes\_, which so impressed Horace Greeley that he invited her to become the first literary critic at the New York Daily Tribune. She is better known for the feminist tract Woman in the Nineteenth Century\_. For ten points, name this Transcendentalist writer, the first editor of the Dial\_

Answer: (Sarah) Margaret Fuller\_

Questions on the Crum VIII, 1999  
Boni by Swarthmore College

1. Answer the following questions about the literature of Gunther Grass FTSNOP.

15 pts possible) Grass's best-known work, *The Tin Drum*, was the first volume of a trilogy. For five points, give the name of the trilogy and for another ten points, name either of *The Tin Drum*'s two sequels.

Answer: the *Danzig* trilogy ; *Cat And Mouse* (*Katz Und Maus*), *The Dog Years* (*Hundejahren*)

15) In 1977, Grass published this earthy update of the Brothers Grimm fairy tale *The Fisherman and His Wife*, in which four thousand years of women's history are viewed through the eyes of a male narrator and his talking fish.

Answer: *The Flounder* (*Der Butt*)

2. 5-10-15. Answer the following questions about intelligence testing.

a) This Frenchman, the director of the psychology laboratory at the Sorbonne, developed the first scientific set of intelligence tests with Theodore Simon between 1905 and 1911.

Answer: Alfred *Binet*

b) This American psychologist headed the department at Stanford, pioneering the use of intelligence tests among schoolchildren and publishing the *Stanford Revision of the Binet-Simon Intelligence Tests* in 1916.

Answer: Lewis *Terman*

c) In his 1977 book *Multiple Intelligences*, this Harvard psychologist argued that "intelligence" is really the sum of seven or more autonomous faculties, ranging from the linguistic and the mathematical-logical to the musical and the bodily-kinesthetic.

Answer: Howard *Gardner*

3. Identify the follow political leaders of the American Revolutionary War FTPA.

a) When the Delaware delegation to the Continental Congress divided on the issue of revolution, this member made an eighty-mile ride through the summer's heat and terrible thunderstorms to cast his vote for independence, even though he suffered from both asthma and a serious facial cancer.

Answer: Caesar *Rodney*

b) This Massachusetts politician and jurist prosecuted the British soldiers implicated in the Boston Massacre. After signing the Declaration of Independence, he went on to serve for thirteen years as the first attorney general of Massachusetts.

Answer: Robert Treat *Paine*



c) This elderly, half-paralyzed, alcoholic Rhode Island native served as governor for nine years and led his state delegation in support of the Declaration of Independence.

Answer: Stephen \_Hopkins\_

4. 5-10-15. Identify the disputed island groups.

a) In 1982, Argentina and Britain fought a brief war over this strategically insignificant South Atlantic island chain.

Answer: \_Falkland\_ Islands or Islas \_Malvinas\_

b) This group of reefs and islands in the South China Sea, located about two-thirds of the way from southern Vietnam to the southern Philippines, is claimed by China, Malaysia, the Philippines, Taiwan, and Vietnam. It is considered likely to be rich in oil and other natural resources.

Answer: \_Spratly\_ Islands

c) Named for an island chain far to the north, this snow-covered archipelago located north of the Antarctic Peninsula includes Livingston and King George. Great Britain, Argentina, and Chile all claim the islands, which were once bases for sealing and now serve as scientific bases.

Answer: \_South Shetland\_ Islands

5. Identify the painter, 30-20-10.

30) In 1762, he began a nasty feud with John Wilkes by publishing the anti-war print \_The Times, I\_. Wilkes wrote that he was a senile old fool and mocked his wife Jane, prompting his rival to publish a satirical print attacking him.

20) Concerned with growing criticism of his work, in 1753 he published \_The Analysis of Beauty\_, a short book discussing his theory of aesthetics.

10) He is best known for a 1732 series of prints illustrating \_The Harlot's Progress\_, and for such later sets of engravings on moral themes as \_The Rake's Progress\_ and \_Marriage a la Mode\_.

Answer: William \_Hogarth\_

6. Given a description, identify the following works by Henry Fielding FTPE.

a) Fielding was the resident author and manager of the Little Theatre in Haymarket, which was closed in 1737 under the Licensing Act after it performed this Fielding work, a political burlesque that attacked the prime minister, Robert Walpole.

Answer: The \_Historical Register For 1736\_

b) This satirical 1743 novel describes the life of a famous highwayman and robber--but was intended as a satire on "greatness," aimed particularly at Walpole.

Answer: The Life of \_Jonathan Wild\_ the Great

c) The title character of this work is fired from his job as a footman for refusing the advances of his widowed employer, Lady Booby. He and his true love, Fanny Goodwill, run off, are attacked by bandits, and eventually get married.

Answer: \_Joseph Andrews\_

7. Name these villains of the Roman Republic for ten points each:

a) A decade after he was acquitted of having sex with a vestal virgin, this man was foiled in a first conspiracy against the state when his mistress told Cicero about the plot. Cicero was named Rome's first "pater patriae" after turning back the second plot.

Answer: \_Catiline\_

b) This periodic troublemaker caused a major scandal by dressing as a woman and infiltrating the all-female festival of the Bona Dea.

Answer: P(ublius) \_Clodius\_ Pulcher

c) As the spouse of the pontifex maximus, this first wife of Caesar thought by many to have had an affair with Clodius Pulcher was in charge of the Bona Dea festival. Caesar divorced her, claiming that "Caesar's wife must be above suspicion."

Answer: \_Pompeia\_

8. Identify the following nebulae FTPA.

a) This nebula, M42, is the brightest diffuse nebula in the sky and is visible to the naked eye, with a magnitude of 4.0.

Answer: \_Orion\_ Nebula

b) This nebula, M27, was the first planetary nebula ever discovered. It is named for its distinctive shape.

Answer: \_Dumbbell\_ Nebula

c) The unusual shape of this nebula with Messier number 20 confused William Herschel, who assigned four different numbers to it. The red part is an emission nebula powered by a bright triple star CC 24537; the fainter blue part is a reflection nebula surrounding a hot O-type star.

Answer: the \_Trifid\_ nebula

9. Identify the following European opposition politicians FTPE.

a) The youngest leader of the British Conservative party since Pitt the Younger, he was elected in an upset over former Chancellor of the Exchequer Kenneth Clarke with the support of Margaret Thatcher. Despite some witty performances in the House of Commons' question period, he has made few political inroads.

Answer: William \_Hague\_

b) This French Protestant challenged Jacques Chirac for president in 1995. He lost, but in 1997 his Socialist Party won a majority in parliament. He is expected to be the Socialists' standard bearer in the 2002 elections as well.

Answer: Lionel \_Jospin\_

c) Many analysts thought that Helmut Kohl should have resigned and given the party leadership to this former Interior Minister, a paraplegic confined to a wheelchair since a 1990 assassination attempt. He has since taken over the Christian Democratic Union.

Answer: Wolfgang \_Schaueble\_

10. Identify the following Supreme Court decisions for ten points apiece:

a) Among the lesser-known defendants in this 1964 case were the Reverend Ralph Abernathy and other civil rights leaders. The court's decision, written by William Brennan, found that libel cases filed by public officials must prove that the language in question was not only untrue, but also written with "actual malice."

Answer: \_New York Times v. Sullivan\_

b) This 1973 decision by Warren Burger established a three-part test for the criminalization of obscene speech: obscenity must appeal to the prurient interest, be patently offensive under community standards, and lack serious political or literary value.

Answer: \_Miller v. California\_

c) In this 1968 decision, the Supreme Court established a three-part test for whether government can limit symbolic speech; it also affirmed a protestor's conviction on charges of burning a draft card.

Answer: \_United States V. O'Brien\_

11. 5-10-15. Identify these parliaments that sat during the English Civil War and its aftermath.

a) This parliament assembled November 3, 1640, was expelled by Cromwell in 1653, reconvened in 1659, and was dissolved in 1660.

Answer: the \_Long\_ Parliament

b) This remnant of the Long Parliament lacked 143 members who were charged with sympathizing with the crown and removed during Pride's Purge. It erected a high court of justice that convicted Charles I of treason.

Answer: the \_Rump\_ Parliament



c) Also known as the Nominated or the Little Parliament, it served from April 20 to December 12, 1653, it succeeded the Rump Parliament, and it was composed of 140 clergymen, one of whom gave it its name. Eventually, Cromwell dissolved it and declared the Commonwealth.

Answer: the Barebones Parliament

12. 30-20-10-5. Name the pop singer from song titles.

30) Jonah ; Duncan

20) How the Heart Approaches What it Yearns ; Gone at Last

10) The Late Great Johnny Ace ; The Boy in the Bubble

5) Graceland ; You Can Call Me Al

Answer: Paul Simon

13. Answer the following questions about Sikhism FTPA.

a) When the Mughals stepped up their persecution of the Sikhs and executed several gurus, the Sikhs formed this class of soldier-saints, whose name means "the pure."

Answer: Khalsa

b) This is the one canonical work of the Sikh religion, a series of hymns and writings .

Answer: the Adi Granth (prompt on just Granth)

c) This man, the fifth guru, was the compiler of the Adi Granth.

Answer: Arjun

14. Identify the following Japanese cities FTPE.

a) The capital of the Hokkaido Prefecture, this fast-growing city is famous for its annual snow festival and was the site of the 1972 Olympic Winter Games. It grew rapidly following 1870, as the Japanese government sought to build up the population of the island to strengthen the military frontier.

Answer: Sapporo

b) Formerly named Naniwa, it was the site of imperial palaces as early as the fourth century. In the sixteenth century, it became an important commercial center when Hideyoshi Toyotomi made it his seat of government. Today its metropolitan area is the country's second-largest.

Answer: Osaka

c) Japan's second largest city proper and one of its leading seaports, this city belongs to the extensive urban-industrial belt around Tokyo called the Keihin Industrial Zone. It was visited by Matthew Perry in 1854, and soon became the site of a foreign settlement with extraterritorial rights.

Answer: \_Yokohama\_

15. Answer the following questions about recent political happenings in a Southern state, 5-10-15.

a) Controversial past governors of this state include Guy Hunt, who was convicted of fraud and removed from office; "Kissin' Jim" Folsom, a drunken populist and the father of a more recent governor, and, of course, George Wallace.

Answer: \_Alabama\_

b) Name the new governor of Alabama who unseated Republican Fob James on a platform of establishing a state lottery to fund education and then used his clout in the state legislature to strip his lieutenant governor of most of his powers.

Answer: Don \_Siegelman\_

c) Name the new lieutenant governor, a long-time foe of Siegelman who promised to use his powers to block a state lottery. After his inauguration, he used a parliamentary trick to have his powers restored.

Answer: Steve \_Windom\_

16. Given a work, identify its composer for ten points each. You will receive five points if you need a second work.

10) \_Des Knaben Wunderhorn\_

5) \_Das Lied von der Erde\_

Answer: Gustav \_Mahler\_

10) \_An Italian in Algiers\_

5) \_La Cenerentola\_

Answer: Gioacchino \_Rossini\_

10) \_Four Last Songs\_

5) \_Der Rosenkavalier\_

Answer: \_R\_ichard \_Strauss\_

17. Name the following figures related to the rise of Quakerism FTPE.

a) This man, an itinerant preacher, is generally considered the founder of the Society of Friends.

Answer: George \_Fox\_

b) Fox married this woman, the widow of a judge and the organizational genius behind the movement. Among her possessions was the estate of Swarthmoor, which became the center of the movement.

Answer: Margaret \_Fell\_

c) This rival of Fox was convicted of blasphemy after marching into Birmingham with a group of ecstatic female followers, chanting "Hosana!" and throwing their cloaks before him. His actions so worried the Quaker establishment that they decided to implement the weekly meeting to exert some control.

Answer: John \_Naylor\_ Identify the following Japanese cities FTPE.

18. 30-20-10, name the author from works.

30) \_The Buck in the Snow\_, a collection of poems

20) \_The Harp Weaver and Other Stories\_

10) \_A Few Thigs From Thistles\_

Answer: Edna St. Vincent \_Millay\_

19. 5-10-15. Identify these types of plant cells.

a) These specialized epidermal cells flank the pore of a stoma and control its to opening and closing.

Answer: \_guard\_ cells

b) Composed of large, loosely packed food-storage cells, this tissue is located in the center of a stem, internal to the xylem.

Answer: \_pith\_

c) This supporting or protective tissue is cells that are dead at functional maturity, and its thick, hardened secondary walls give strength to the body of the plant.

Answer: \_Sclerenchyma\_

20. 30-20-10. Name the artist from works.

30) \_Spirit of the Dead Watching\_

20) \_Yellow Christ\_

10) \_Where Do We Come From? What Are We? Where Are We Going?\_

Answer Paul \_Gauguin\_