

PLAYOFF ROUND 1

1996 Questions on the Crum

Tossups by Dan and Bob

1. One flows through Salisbury and empties into the channel, one flows into the Firth of Forth, and another joins the Severn at Tewkesbury. A fourth river of this name flows through Bristol and Bath and gives in name to a county. FTP, give the common name of these British rivers, the most famous of which is associated with Stratford.

Answer: AVON

2. This recently retired player is known for such baseball feats as striking and killing a seagull with an errant throw. For ten points, name this outfielder, who played for the Twins, Yankees, Blue Jays, and Indians, among other teams.

Answer: Dave WINFIELD

3. Though an Italian, he moved to France, became a cardinal, an associate of Richelieu, and a possible lover of the queen, as well as Louis XIV godfather. He rose in government, becoming chief minister after Richelieu. FTP, name this man, who did much to run the country during Louis XIV's minority, especially during the Fronde.

Answer: Cardinal _MAZARIN_, or Giuseppe _MAZARINI_

4. Including the chicken-affecting rous sarcoma virus and HIV, this type of virus enters a host cell and causes the host to transcribe viral RNA to DNA using the enzyme reverse transcriptase. As a result, the targeted cell changes in shape, metabolism, and growth, often becoming cancerous. FTP, name this type of virus, which reverses the normal direction of gene transcription.

Answer: RETROVIRUS

5. This play takes place in a single night, and is divided into sections entitled "Fun and Games," "Walpurgisnacht" and "The Exorcism." As the play progresses, several strange revelations are made about its characters: one of them accidentally killed both of his parents, a husband and wife created an imaginary son, and a different wife was married during a false pregnancy which subsided after her marriage. FTP, name this four character Albee work focusing on Frank, Honey, George, and Martha.

Answer: WHO'S AFRAID OF VIRGINIA WOOLF

6. A linden tree. A sticky substance spread on twigs to catch birds. Calcium oxide. White deposits on pipes, pans or shower walls. FTP, what word describes all these, as well as a small citrus fruit with a green skin?

Answer: LIME

7. It is based on Giorgioni's Concert Champetre, but it caused a scandal at the 1863 Salon des Refuses. In it, two men lounge by a stream, seemingly oblivious of the woman bathing in it, or of the totally naked woman sitting with them. FTP, name this scandalous Manet work.

Answer: DEJEUNER SUR L'HERBE or LUNCHEON ON THE GRASS

8. After its first season Charlotte Rae moved from Diff'rent Strokes to this

sit-com and it was retooled. The longest-running sit-com ever, it followed its major characters through boarding school and college and onto their adult lives. FTP, name this sit-com which focused for much of its life on Blair, Natalie, Jo and Tootie.
Answer: The FACTS OF LIFE

9. This broad class of chemical reactions can be carried out in alkynes using the Lindlar catalyst or lithium with ammonia. This reaction is typically thought of as one that increases the number of hydrogen atoms bonded to an atom, or that decreases the number of bonded oxygen atoms. FTP, name this reaction, more strictly defined as a gain in electrons by a compound.
Answer: REDUCTION

10. He is known for his compositions based on Hindu literature and English song. His work with Vaughan Williams culminated in the one-act opera, At the Boar's Head. FTP, name this composer whose best-known work is based on the astrological symbols for The Planets.
Answer: Gustav Theodore HOLST

11. A horticulturalist, he is best known for history. He traveled the Oregon Trail and lived with Indians in order to write his 1849 book The Oregon Trail. FTP, name this great American historian, who is known for his use of primary sources in such works as France and England in the New World and Montcalm and Wolfe.
Answer: Francis PARKMAN

12. This work, opening with "the world is all that is the case" and concluding with "What we cannot speak about we must pass over in silence" expressed the author's view that all propositions are pictures of reality. This was the only work the author published during his lifetime, expressing his philosophy of language in short, numbered paragraphs. FTP, name this work introduced by Russell and written by Ludwig Wittgenstein.
Answer: TRACTATUS LOGICO-PHILOSOPHICUS

13. This movie focuses on the efforts of a car dealer to get money from his father-in-law by hiring thugs to hold his wife for ransom. The thugs get the money, but six people die and the car dealer is captured by the police. FTP, name this recently-opened movie directed by the Coen brothers, that spends very little time in the title city.
Answer: FARGO

14. This arm of the Pacific contains a warm flowing current that keeps the Russian port of Vladivostok free of ice during the winter, the only Russian port on the North Pacific open year round. FTP, name this body of water, lying between the Korean peninsula and the Japanese islands.
Answer: the SEA OF JAPAN

15. Her recent writings in the New Yorker have centered on gardening, but her novels and stories cover very different ground. They are often autobiographical descriptions of her life in Antigua, such as Lucy and Annie John. FTP, name this author of the newly published The Autobiography of My Mother.

Answer: Jamaica _KINCAID_

16. This building, site of the Beatles' first concert in North America, has gone the way of the Berlin wall: its seats are being taken apart and sold as souvenirs for \$200 apiece. Angry fans rioted at this arena upon news of Maurice Richard's (REE shard) suspension. FTP, name this site, home to a team that has won 24 Stanley cups and more championships than any other in hockey, the Canadiens.

Answer: the MONTREAL FORUM (prompt on Forum)

17. It is often found in chronic alcoholics and those who suffer from Korsakoff's syndrome. Patients with this type of disorder have little difficulty remembering anything prior to their injury, but cannot learn anything thereafter. FTP, identify this type of amnesia, the most famous case of which occurred in a patient known as H.M.

Answer: _ANTEROGRADE_ amnesia (prompt on amnesia)

18. In physics, this term is useful in calculating torque and angular momentum. In point masses, it is defined as the product of an object's mass and the square of its distance from the center of rotation. FTP, identify this quantity, generally described as the integral of radius squared with respect to mass, and often symbolized by capital "I".

Answer: MOMENT OF INERTIA

19. Monks and nuns of this religion have as their ideal a cessation of bodily functions leading to death by starvation. Short of that, they own almost nothing, beg for food, live outside of buildings and sweep surfaces to avoid killing insects. FTP, name this ancient Indian religion, founded in the sixth century BC by Mahavira.

Answer: JAINISM

20. It began with mass oath-taking among the Kikuyu, but the real fighting did not start until 1953. The Kikuyu's grievances mostly centered on the white monopoly of areas of land in Kenya. The uprising took three years to control, but led to wide reforms and eventually to Kenyan independence. FTP, name this revolt, whose odd name is of unknown origin.

Answer: MAU-MAU

21. 007 has been played in the movies by more people than you think, including David Niven, Peter Sellers and Ursula Andress. That is, if you count this movie which saw James Bond come out of retirement to fight Dr. Noah, who turned out to be his nephew Jimmy, played by Woody Allen. FTP, name this 1967 James Bond parody, loosely based on Ian Fleming's first James Bond novel.

Answer: CASINO ROYALE

22. He came into prominence in the 1750s, particularly with his redesign of the park of Blenheim palace. He moved against the prevailing formal design, replacing it with a pastoral setting, meant to evoke the classical world. FTP, name this landscape designer who defined the quintessential English landscape.

Answer: Lancelot or Capability _BROWN_

23. He and Clinton are both left-handed saxophone players. Of course, he's also a conservative Republican. But Clinton reappointed him to a key post, since not doing so would probably lead to crisis in financial markets. FTP, name this man, first appointed by Reagan to the Chairmanship of the Federal Reserve Board.

Answer: Alan _GREENSPAN_

24. Book one tells the story of the Redcross Knight and his rescue of Una. Book five of this poem has the most direct allegorical representations of events of Elizabeth's reign, but she is figured in various forms throughout this long and complex work. FTP, name this Edmund Spenser poem, whose title figure probably refers to Elizabeth.

Answer: The FAERIE QUEENE

25. In this annual March sporting event, named for a trail used to relay diphtheria serum during an epidemic, competing teams race from Anchorage to Nome, about 1100 miles. The human member of each team is designated the musher. FTP, name this grueling dogsled race.

Answer: the IDITAROD

26. It is a subjective experience, often consisting of a variety of sensory-based hallucinations such as flashes of light, that precedes an epileptic seizure or a migraine headache. FTP, give this four-letter word, also used to mean an energy field surrounding a living being.

Answer: AURA

27. One of these is defined by a field F and set V , with two defined operations. Elements of V can be multiplied by elements of F , and elements of V can be added to one another. These operations are commutative and associative, multiplication can be distributed over addition, and additive and multiplicative identity elements exist. FTP, name this mathematical term at the basis of algebra.

Answer: VECTOR SPACE

28. He was one of the younger of the leading Bolsheviks, but an important theoretician, having written *The ABC of Communism*. As head of the Comintern for much of the 20s, he was a major political figure, first opposing Stalin, then working with him before being himself taken out of power. FTP, name this last major figure to oppose Stalin.

Answer: Nikolai BUKHARIN

29. "So let us melt, and make no noise, / No tear-floods nor sigh-tempests move" is a quotation from this seventeenth century metaphysical poem, which likens the parting of the speaker and a loved one to moving planets, beaten gold, and the feet of a compass. FTP, name this John Donne work, which opens with a funeral scene.

Answer: VALEDICTION: FORBIDDING MOURNING

30. Speaking out on conservative Christian politics, he said "when you attack candidates who stand up for our values, you are attacking us," and he blamed the liberal media for having branded Buchanan an extremist, though Dole has bestowed this epithet on Buchanan in television ads. FTP, name this anti-abortion activist and Christian Coalition executive director.
Answer: Ralph REED

[Used for 1996 Questions on the Crum Playoff Round 1]

Dan--boni

(30 points) 1. Name the shape described by each of the following equations, for ten points apiece.

One fourth x squared plus one ninth y squared equals one.

ELLIPSE

Two x minus three y plus z equals zero.

PLANE

Y minus x times the natural log of three equals zero.

LINE

(25 points) 2. Name these figures in early twentieth century French history for ten points for one or 25 for both.

His political career began in the 1890s. He worked in journalism where he defended Dreyfus. He represented France during the Paris Peace talks, clashing with Wilson over issues of French security.

Answer: Georges CLEMENCEAU

A Socialist and a Jew, he became premier for the Popular Front in 1936. He brought in a number of reforms for workers and put the Bank of France under government control. His government fell after one year.

Leon BLUM

(30 points) If there were trash talk shows in Biblical times, they would have a lot of potential guests. Given the subject for a trashy talk show, name the biblical figure who would be the guest, FTP each.

Co-dependent daughters-in-law!

Answer: RUTH

Traitorous prostitutes!

Answer: RAHAB

Fathers who say their daughters made them commit incest!

Answer: LOT

(30 points) Given the sample of an invented literary language, name the author of the book for ten points and the book it appears in for an additional five.

A: reporting bb dayorder doubleplusungood refs unpersons
rewrite fullwise upsub antefiling

George ORWELL, _1984_

B: Boy, thou uproarious shark of heaven, slaughter of Elysium
Hearts of fire, aroused, enraptured,
We will tolchock you on the rot and kick your grahzny
vonny bum.

Anthony BURGESS, A CLOCKWORK ORANGE

(20 points) For five points each, with a five point bonus for all three correct, name the African nation which is the latest to achieve independence, its capital, and the country from which it has separated.

ERITREA, ASMARA, ETHIOPIA

(30 points) Name the basketball player, 30-20-10

He has Tourette's syndrome, but keeps it under control while playing. After every game he has to make eight free throws that swish perfectly before he lets himself go home.

He began playing for the Denver Nuggets as Chris Jackson.

He has recently been in the news for refusing to stand during the National Anthem because he claimed it interfered with his religious beliefs.

Muhammed ABDUL-RAUF (accept Chris Jackson on first clue)

(30 points) On 12 March, the largest initial public stock offering in U.S. history was announced. FTP, a subsidiary of this company filed with the SEC to sell at least 111 million shares at \$22 to \$25 apiece.

AT&T

For an additional ten, name AT&T's subsidiary.

LUCENT Technologies, Inc.

For a final ten, name the company that made the second largest initial public offering, of Allstate Corporation.

SEARS, Roebuck, & Co.

(30 points) Name these churches important in the history of architecture for 15 points each.

This French structure is generally thought of as the first example of the Gothic style in church architecture.

Answer: The Abbey of ST DENIS

This flamboyant Modernist cathedral is a Barcelona landmark, though still unfinished.

The Cathedral of LA SAGRADA FAMILIA

(30 points) Three technological advances early in the century made modern neurobiological investigation possible. Identify them from clues FTP each.

The first was made by evolution in the squid, and has diameter up to 1 millimeter.

the giant AXON

Another advance is this device, which amplifies electrical signals and displays them on a screen, and can be used to chart electrical changes over time

OSCILLOSCOPE

Finally, this crucial electrical device has a tip fine enough to puncture neurons.

MICROELECTRODE

(30 points) The "Connecticut School" of comic strips are those associated with Mort Walker and Dik Browne. Although both are now dead, three of their strips still survive. FTP each, name the strip that Walker began as a college strip, its spin-off, drawn by both Walker and Browne, and the pseudo-historical strip Browne started in 1971.

BEETLE BAILEY, HI AND LOIS, HAGAR THE HORRIBLE

(30 points) Language has been described as a discrete combinatorial system, composed of smaller elements that can be composed and permuted to communicate. FTP, give the term for the component of grammar that arranges words into phrases and sentences.

SYNTAX

The words arranged by syntax are themselves composed of smaller meaningful pieces, such as un, micro, and sub. FTP, name them.

MORPHEMES

FTP, this term describes the units of sound strung together to form morphemes.

PHONEMES

(25 points) This bonus will test your knowledge of Philadelphia musicians. For fifteen points, this Philadelphian tenor saxophonist and leading free-form jazz composer played with Dizzy Gillespie, Miles Davis, and Thelonious Monk. His works include "Giant Steps" and "Trane's Slo Blues"

John COLTRANE

For ten points, this musician was educated at Philadelphia's Curtis Institute of Music. In addition to being a pianist, he conducted the New York Philharmonic and composed West Side Story.

Leonard BERNSTEIN

(20 points) Identify these figures from recent Pakistani history FTP each.

He rose to prominence in the 1960s, and his actions led to the revolt of East Pakistan. He became President in 1971, and led the nation until being overthrown in 1977 and executed in 1979.

Answer: Zulfikar Ali BHUTTO

He overthrew Bhutto, and became president. He made Pakistan into a theocracy, and remained in power until he died in a plane crash in 1988.

Answer: Mohammed ZIA UL-HAQ

(25 points) For ten points for one and 25 for both, name these important figures in the surrealist movement from a brief description.

A French poet and critic, he was a founder of the movement, and wrote works that defined it, particularly 1934s What is Surrealism?

Answer: Andre BRETON

He was a French poet, novelist, playwright and film director. His works include the play "The Infernal Machine" and the films The Blood of a Poet and Beauty and the Beast.

Answer: Jean COCTEAU

(30 points) Given the cartoon character, name the sugary cereal that it is associated with, FTP each.

Dig-em the frog

HONEY SMACKS

Sugar Bear

SUPER GOLDEN CRISP or SUPER SUGAR CRISP

Toucan Sam

FROOT LOOPS

(30 points) Each of the following proofs for God's existence refuted by Kant in Critique of Pure Reason have a one-word designation. Name them FTP each, given a brief description.

This argument is based on the idea that the world reveals characteristics of intelligent design.

TELOLOGICAL

Unlike the teleological argument, this one, associated with Anselm and Augustine, is purely idea based, proving God's existence from the definition that God is that being of which it can be said that nothing

greater can be conceived. For ten, name it.

ONTOLOGICAL

For a final ten points, identify this type of argument, which comes in various forms and is based on the concept that God is a necessary cause or prime mover.

COSMOLOGICAL

(30 points) Name the artists of these all-too-catchy songs of the early 80s, FTP each.

Take on Me

Answer: AH-HAH

The Safety Dance

Answer: MEN WITHOUT HATS

Hey Mickey

Answer: TONI BASIL

(30 points) Name these medieval wars over heresy for 15 points each.

Directed against followers of the Catharist heresy in the Pyrenees and marked by appalling brutality, this 1229 war led to the conquest of Languedoc by France.

Answer: The ALBIGENSIAN CRUSADE

A revolt in Bohemia against the Holy Roman Empire lasted from 1419 to 1436. Although it had much to do with ethnic and economic matters, it focused on the repression of the followers of this heretical preacher.

Jan HUS

(30) Given the following descriptions, name the chemical compound for ten points apiece. Formulas are not acceptable answers.

A 6 carbon ring compound with only single bonds and a two carbon side chain.

ETHYLCYCLOHEXANE

Chemical formula KMnO_4

POTASSIUM PERMANGANATE

This compound reacts with hydrochloric acid to produce water and table salt.

SODIUM HYDROXIDE

(30 points) They're pretty small, but how small are they? Place the following nations in land area size order from largest to smallest: Bahrain, Liechtenstein, Monaco, San Marino, Luxembourg, Andorra

Luxembourg
Bahrain
Andorra
Liechtenstein
San Marino
Monaco

(25 points) A small cigarette manufacturer recently broke ranks with the other large companies and arranged settlements in several lawsuits. FTP each, name it and its chairman.

Answers: The LIGGETT Group, Bennett LEBOW

For an additional five points, this was in order to get what large company to acquire the Liggett Group.

Answer: _RJR_ Tobacco or RJ REYNOLDS Tobacco

(30 points) The following are quotations from a single work, name the work
30/20/10

30: I have measured out my life with coffee spoons.

20: I have heard the mermaids singing, each to each. / I do not think that they will sing to me.

10: When the evening is spread out against the sky / Like a patient etherised upon a table.

"THE LOVE SONG OF J. ALFRED PRUFROCK"

(30 points) Identify the following U.S. conflicts of the 1830s, FTP each.

A border war with Canada over the line between Maine and New Brunswick, it was settled with the Webster-Ashburton Treaty.

The AROOSTOOK WAR

A war with the Sauk and Fox tribes taking place in Wisconsin, it was named for the Indian's leader.

The BLACK HAWK WAR

The second conflict with this Florida tribe lasted seven years, and led to its near-destruction.

The SEMINOLES

(30) Welcome to the wonderful world of plant physiology! First, for five pts, give the formal name for the set of reactions that uses carbon dioxide with the products of the light reactions to produce glucose.

the CALVIN-Benson CYCLE (not dark reactions)

The Calvin Benson Cycle is fueled by two compounds produced by the light reactions. For five pts. apiece, name them.

ATP (adenosine triphosphate)

NADPH₂ or NADPH (nicotinamide adenine dinucleotide phosphate)

Finally, for 15, this most abundant enzyme on earth catalyzes the reaction that produces two molecules of phosphoglyceric acid from carbon dioxide and ribulose bis-phosphate.

RUBISCO or RIBULOSE BIS-PHOSPHATE CARBOXYLASE

(30 pts) In the last PBS pledge drive, I think Les Miserables was played at least ten times. Test your knowledge of the musical in this bonus. First, for ten points, name either of the two musicians who collaborated to write Les Miserables.

BOUBLIL and SCHONBERG

After leaving prison, Jean Valjean eventually becomes a mayor and factory owner. FTP, name the town of which he becomes mayor.

MONTFERMEIL

For a final ten, give the name of the character in the play who is largely responsible for fomenting the student revolt in Paris and erecting the barricade.

ENJOLRAS

(30) A recent debate has come to light about a poem signed W.S. that may have been written by Shakespeare. FTP, name the poem, found in Oxford University's library, among the papers of the person who published Shakespeare's sonnets.

A FUNERAL ELEGY

For ten apiece, give the name of the Vassar professor who found the two copies of "A Funeral Elegy," and the man for whom the elegy was written.

Donald FOSTER

William PETER

(25 points) A recent article in Harper's contained an attack on a classic American novel of the nineteenth century.

First, for 5 points, name the still-controversial novel.

Answer: The Adventures of HUCKLEBERRY FINN

Now, FTP each, name the author of the article, a major contemporary novelist, and the book that she feels should replace Huckleberry Finn as the classic nineteenth century novel about slavery.

Answers: Jane SMILEY, UNCLE TOM'S CABIN

(30 points) I imagine that many of you feel intimately familiar with libraries. For five apiece, place the following libraries in size order from largest to smallest according to permanent holdings. Yale University, the New York Public Library, Harvard University, the British Library, Bibliotheque Nationale in Paris, and the Russian State Library in Moscow.

1. British Library
2. Harvard University
3. Russian State Library
4. New York Public Library
5. Yale University
6. Bibliotheque Nationale