

9/4/03
8/4/05

Bear Cub Classic IV
Packet by Jon P. and Seth T.
(plus Delta Burke '00 + '01)
Round 8

TOSSUPS

1. During the Nazi holocaust, Jews were forced to wear yellow stars, while members of this faith were forced to wear purple triangles. Founded by Charles Taze Russell, group members avoid saluting the flag, celebrating Christmas, or accepting blood transfusions. FTP, name this religious group that distributes the newsletters, *Awake* and the *Watch Tower*, door-to-door.

Ans: Jehovah's Witnesses (or Watchtower Bible and Tract Society)

2. He is not only self-conscious about his bald spot, but compares himself unfavorably to Shakespeare's Hamlet and Lazarus from the Bible. He watches women come and go, talking of Michelangelo, while asking himself, "Do I dare to eat a peach?" FTP, name this title character of a poetic "love song" written by T.S. Eliot.

Ans: J. Alfred Prufrock

3. He recorded two albums of gospel music and a cover version of "I'm So Lonesome I Could Cry," but he is better known as an athlete. A graduate of Louisiana Tech, he was not only the first NFL draft pick in 1970, but holds the NFL record for postseason passing yardage. FTP, name this former Pittsburgh Steeler quarterback and Fox Sports commentator.

Ans: Terry Bradshaw

4. Don de Lillo's novel *Libra* is largely a sympathetic portrait of this man, whose infant daughter, June, once became sick and had to be taken to, of all places, Parkland Memorial Hospital! His "revolutionary resume" listed as the most important activities of his short life: "Radio Speaker and Lecturer" "Street Agitator," "Photographer," "Defector," and "Resident of U.S.S.R." FTP name this man who was shot at close range by Jack Ruby, the presumed assassin of John Fitzgerald Kennedy.

Ans: Lee Harvey Oswald

5. Born on Christmas Day the year Galileo died, he advanced a corpuscular theory of light in opposition to Huygens' wave theory of light. Kepler's laws can be derived from his laws of motion, which include the law of inertia. FTP name this man whose universal law of gravitation was probably not inspired by a falling apple.

Ans: Sir Isaac Newton

6. Except for the Comoros Islands, it is the only place in the world where lemurs can be found outside captivity. The fourth largest island in the world, most citizens are Malayo-Indonesians who speak French or Malagasy. FTP, name this island east of Mozambique with a capital at Antananarivo.

Ans: Madagascar

7. Mahatma Gandhi was heavily influenced by his book, *The Kingdom of God Is Within You*, which he wrote after his excommunication from the Orthodox Church. Opposed to private property, his wife Sonya prevented him from giving up the copyrights to works such as *The Death of Ivan Ilych*. FTP, name this Russian author of *Anna Karenina* and *War and Peace*.

Ans: Leo (Nikolayevich) Tolstoy

8. The speed of light squared times the permeability of free space times the permittivity of free space. The coefficient of static friction needed to just keep a block from sliding down a ramp inclined at 45 degrees. The number of seconds it takes to fall 4.9 meters from rest at the Earth's surface. The kinetic energy in joules of a 2 kilogram mass moving at 1 meters per second. Each of these numbers is, FTP, what smallest whole number?

Ans: 1

9. He is the central character of the epic poem, the *Lusiads*. In 1498, he fought violently against Arabs near Mozambique by cutting off the noses of his prisoners, then later signed a trade treaty with Calcutta. FTP, name this Portuguese explorer who found a route to India by sailing around the Cape of Good Hope.

Ans: Vasco da Gama

10. Unique among mammals, males of this species have a sharp, venom-secreting spur on each ankle, probably used to compete with other males for mates. Weighing between 1.5 and 6 pounds as adults, they use oral grinding pads rather than teeth to eat their prey, which includes crayfish and aquatic insects. The expansion of the city of Melbourne has greatly reduced the population of, FTP, what unique, aquatic, egg-laying mammal?

Ans: duck-billed platypus

11. The name's the same. The county seat of Adams County, Pennsylvania where ex-mayor Charlie Robertson was recently acquitted of murdering a black woman during a 1969 race riot. The World War I hero immortalized in a film by Gary Cooper and the English dynasty that included Edward V and Richard III. FTP, name this royal house that beat the House of Lancaster in the War of the Roses.

Ans: York

12. This term originally referred to Frenchmen living in urban areas during the 16th century who could not be classified either as nobles or peasants. Originally associated with merchants and shopkeepers, the term later expanded to refer to property owners who controlled the mode of production. FTP, identify this group opposed by the proletariat in Marxist theory.

Ans: the bourgeoisie (or bourgeois)

13. His mistress, Gabrielle du Chatelet, acquainted France with the ideas of Leibnitz and Newton through speedy translations she made at his "agreeable tomb" in the neighborhood of Geneva. His *Letters Concerning the English Nation* extolled England's relative religious tolerance, and he contributed many articles to Diderot's Encyclopedia. With a real name of Francois Marie Arouet, FTP, what man who would "defend to the death your right to say" whatever was on your mind and wrote *Microcosmos* and *Candide*?

Ans: Voltaire

14. As the piano accompanist to the Hungarian violinist Edward Remenyi, this composer met many influential musicians, including Robert Schumann. Schumann promoted his work strongly, and after Schumann's death the young composer became close to Schumann's wife, Clara. His works include *Variations on a Theme by Haydn* and the *Academic Festival Overture*. FTP who is this composer of *A German Requiem* and *Lullaby*, the third 'B' of classical music?

Ans: Johannes Brahms

15. Also known as Stormcrow and Mithrandir, he is a member of a race known as the Maia. Like Radagast, he is also a member of the Istari. He frees Theoden from the sway of Wormtongue, and falls in battle against a Balrog in Moria, only to be sent back, this time in white. Most recently portrayed onscreen by Sir Ian McKellen, FTP name this grey wizard from *The Hobbit* and *The Lord of the Rings*.

Ans: Gandalf the Grey (accept Incanus, Olorin, Tharkun, LathSpell, Grey Pilgrim, Grey Wanderer, Greyhame, Grey Fool, or The White Rider)

16. Shergottites, nakhlites, and chassignites, collectively known as SNC, are believed to originate from Mars. The most simple classification scheme labels them as stony, iron, or stony-iron. Types include chondrites, which are believed to resemble the building blocks of the planets. FTP, name these objects which are generally smaller than asteroids.

Ans: meteorites or meteors or meteoroids

17. It was originally written in 1968 by Mac Davis and Billy Strange for the film *Live a Little, Love A Little*, but it reappeared on the soundtrack of the 2001 remake of *Ocean's Eleven*. Tom Holkenborg reintroduced it again this year, giving the singer a #1 hit 25 years after his death. FTP, name this Elvis Presley song revived in a remix by JXL.

Ans: A Little Less Conversation

18. The only members of Congress who voted against it were John Hale, Charles Sumner, Salmon P. Chase, and Benjamin Wade. Designed to enforce a clause in Article IV, Section 2 of the Constitution, this 1850 law prompted thousands of African-Americans to flee to Canada. FTP, name this law that spurred abolitionists to expand the Underground Railroad.

Ans: the Fugitive Slave Law (of 1850) (acc. Fugitive Slave Act)

20. The Polynesians who settled here circa 400AD called it "the navel of the world," but natives now refer to it as Rapa Nui. The most isolated island in the world, it is officially a part of Chile, which lies 2200 miles to its east. FTP, identify this island known for its giant elongated statues of stone heads.

Ans: Easter Island (or Isla de Pascua)

21. Pope Sixtus IV authorized it in 1476, but it did not officially end until Queen Mother Christina Maria abolished it in 1834. Its last victim was strangled in 1826 for teaching deism, but Torquemada preferred burning heretics at the stake. Founded by Ferdinand and Isabella, FTP name this religious body that "nobody expects."

Ans: the Spanish Inquisition

22. This is the only "phobia" that usually results from physical disease rather than a state of mind. A certain viral infection attacks the nervous system, rendering its victim unable to swallow and nauseated at the very idea of drinking. The ancient Greeks knew of this affliction stemming from the bites of infected animals and named it, FTP, what term that literally means 'fear of water'?

Answer: hydrophobia (prompt on "rabies")

BONUSES

1. Given some clues about an election for United States Senate, identify the state FTPE:

(10) Incumbent Paul Wellstone faces off against Republican Norm Coleman, who previously lost a governor's race to Jesse Ventura.

Ans: Minnesota

(10) Republican Douglas Forrester faces off against Democrat Frank Lautenberg. Lautenberg replaced the original candidate, Robert Torricelli, who now faces corruption charges.

Ans: New Jersey

(10) Former Clinton staffer Erskine Bowles competes against Elizabeth Dole for the seat vacated by retiring Senator Jesse Helms.

Ans: North Carolina

2. Pencil and paper ready. 2 amperes of current are flowing across a 3 ohm resistor. FTPE:

(10) What is the voltage drop across the resistor?

Ans: 6 volts

(10) What is the power dissipated in the resistor?

Ans: 12 watts

(10) In the circuit, a 2 ohm resistor is connected in parallel with the 3 ohm resistor. What is the current flowing across the 2 ohm resistor?

Ans: 3 amperes or amps

3. Given a description of his or her death, identify the character who dies during the play Hamlet FTPE:

(10) Hamlet stabs him while he hides behind a tapestry during a performance of the Murder of Gonzago.

Ans: Polonius

(10) He avenges the death of his sister Ophelia, but gets poisoned in the process when Hamlet stabs him with his own sword.

Ans: Laertes

(10) The mother of Hamlet, she dies after ingesting a poisoned drink intended from Hamlet's stepfather Claudius.

Ans: Gertrude

4. Identify the following monarchs who hold the record for serving their country the longest FTPE:

(10) Also known as the Sun King, he served as king of France for 72 years.

Ans: Louis XIV

(10) Sometimes called the Citizen King, this Emperor successfully made Brazil independent from Portugal during his 58 years on the throne.

Ans: Pedro II (grudgingly accept Peter II)

(10) This British monarch ruled for the last 67 years of the 19th century.

Ans: Queen Victoria

5. Identify these parts of the inner ear FTPE.

These canals mostly regulate our sense of balance.

Ans: semicircular canals

This snail-shaped spiral tunnel houses the Organ of Corti, the true organ of hearing.

Ans: cochlea

This passage connects the inner ear with the back of the throat.

Ans: Eustachian tube

6. Answer the following questions about the use of the swastika in world mythology and religion FTPE:

(10) In this Indian religion, the swastika is the attribute of the prophet Suparsha. Members of this religion are so opposed to violence toward animals that they cover their mouths to avoid inhaling insects.

Ans: Jainism (or Jains or Jainists)

(10) The logo of this Chinese religious group founded in the 1990s is a reverse swastika surrounded by four yin-yang symbols. Members of this group face considerable persecution by the Chinese government.

Ans: Falun Gong (or Falun Dafa)

(10) Greek Orthodox churches used this third letter of the Greek alphabet to form a cross that resembles a swastika.

Ans: Gamma

7. Given a historically significant event evoked by a state quarter, identify the state it depicts FTPE:

(10) This state quarter depicts the first successful airplane flight of Orville and Wilbur Wright.

Ans: North Carolina

(10) This state's quarter depicts the Susan Constant, the Godspeed, and the Discovery sailing toward a colony at Jamestown.

Ans: Virginia

(10) This state's quarter depicts the Charter Oak, where Captain Joseph Wadsworth hid the state constitution from a representative of King James II.

Ans: Connecticut

8. Given a description, name the member of N'Sync who most closely fulfills that description F5PE. Note, answers may be repeated (either first or last name acceptable).

(5) Unsuccessfully attempted to take a ride on a Russian spaceship.

Ans: Lance Bass

(5) Threatened with an ass-kicking by Eminem in the song "Without Me."

Ans: Chris Kirkpatrick

(5+5) Two answers required: both NSYNC members who starred on the Mickey Mouse Club.

Ans: Justin Timberlake and JC Chasez.

(5) Appeared in the film, My Big Fat Greek Wedding.

Ans: Joey Fatone

(5) Sang country music on an appearance on Star Search.

Ans: Justin Timberlake

9. Given the name of capital that begins with the letter "A" and ends with the letter "A," identify the country it is a capital of FTPE:

(10) Ankara

Ans: Turkey

(10) Accra

Ans: Ghana

(10) Abuja

Ans: Nigeria

10. Answer the following questions about Franz Kafka FTPE:

(10) Gregor Samsa is the main character of what short story by Kafka?

Ans: the Metamorphosis (or Die Verwandlung)

(10) What creature does Gregor Samsa transform into in the Metamorphosis?

Ans: a cockroach (acc: roach, prompt on insect)

(10) In what novel by Franz Kafka does Josef K get arrested for a crime he didn't commit, for reasons he doesn't quite understand?

Ans: the Trial (or Der Prozess)

11. Identify the music concepts from brief descriptions FTP each.

(10) The sign that appears at the beginning of each staff to indicate the pitch of notes appearing on it.

Ans: clef

(10) Since Haydn's time, this word refers to a three or four movement form for solo instruments or for two instruments.

Ans: sonata

(10) This word, which refers to the keyboard of any instrument, figures prominently in the music of Bach.

Ans: clavier

12. Answer the following about the polynomial $x^4 - 1$, FTPE.
10) This polynomial has two real roots. How many complex roots does it have?

Ans: 2

10) What is the sum of the 4 roots?

Ans: 0

10) Two of the roots are 1 and $-i$. What are the other two roots?

Ans: -1 and i

13. Answer the following about events that led to U.S. involvement in World War I FTPE:

(10) This is the Serbian terrorist group whose assassination of Archduke Franz Ferdinand led to the declaration of World War I in Europe.

Ans: the Black Hand

(10) This is the document that depicted a plan by the Germans to get Mexico to invade the United States.

Ans: the Zimmerman telegram

(10) This was the British luxury liner torpedoed by a U-boat in 1915 that turned American public opinion against the Germans.

Ans: the Lusitania

14. Identify the writer from works on a 30-20-10 point basis.

(30) *The History of Mr Polly, Love and Mr. Lewisham*

(20) *The Shape of Things to Come, The Outline of History*

(10) *The Island of Dr Moreau, The Time Machine,*

Ans: H.G. Wells

15. Given the name of the actors who portray the parents of a character on the TV show Friends, identify the character FTPE: [Note to moderator, either first or last names acceptable.]

(10) Bob Balaban and Teri Garr

Ans: Phoebe Buffay (acc: Ursula Buffay)

(10) Kathleen Turner and Morgan Fairchild

Ans: Chandler Bing

(10) Marlo Thomas and Ron Leibman

Ans: Rachel Green

16. Identify these scientific units for ten points each

It is the density of one weber of magnetic flux per square meter

Ans: Tesla

It is the work done per second by a current of one ampere flowing through a resistance of 1 ohm.

Ans: Joule

It is the amount of X- or gamma-radiation which will produce ions carrying 1 electrostatic unit of electricity of either sign in 1 cc of dry air.

Ans: Roentgen

17. Answer the following questions about organizations that won the Nobel Peace Prize FTPE:

(10) This medical organization won the Peace Prize in 1917, 1944, and 1963. Its official logo reverses the color scheme of the Swiss flag.

Ans: (the International Committee of) the Red Cross

(10) This organization won a Nobel Peace Prize in 1977 for defending the rights of "prisoners of conscience." Its symbol is a flickering candle surrounded by barbed wire.

Ans: Amnesty International

(10) The 1965 Nobel Peace Prize winner, this United Nations agency is best known for raising money by encouraging youth to collect charitable contributions while celebrating Halloween.

Ans: UNICEF (or the United Nations Children's Fund)

18. Identify the American authors of the following short works of fiction FTPE.

10) *The Open Boat, The Red Badge of Courage*

Ans: Stephen Crane

10) The Tell-Tale Heart, The Pit and the Pendulum

Ans: Edgar Allan Poe

10) Bartleby the Scrivener, Benito Cereno, Billy Budd

Ans: Herman Melville

19. Name the following political organizations associated with the political conflicts of the 1960s FTPE:

(10) This ultraconservative organization, which named itself after a missionary killed by Chinese soldiers, supported anticommunism and criticized anti-Vietnam War protests as unpatriotic.

Ans: the John Birch Society

(10) This anti-Vietnam War group focused on recruiting college students after writing the Port Huron Statement in 1962. By 1968, it had disintegrated into violent factions, such as the Weathermen.

Ans: SDS or Students for a Democratic Society

(10) In 1966, Betty Friedan wrote the original statement of purpose for this feminist group on the back of a cocktail napkin. The group later unsuccessfully lobbied for the Equal Rights Amendment in the 1970s.

Ans: NOW or the National Organization for Women

20. Name the writer from clues on a 30-20-10 point basis.

30-Lilo Topchev and Lars Powderdry design weapons under the influence of government psychedelics in his novel "The Zap Gun".

20- Mr Tagomi is gracious to the defeated Californians in this author's masterpiece of alternative history, "The Man in the High Castle".

10-This prolific, paranoid hack died in 1982, and his novel "Do Androids Dream of Electric Sheep" was the basis for the film *Blade Runner*.

Ans: Philip K. Dick