

Mar. 11 WOLFPACK CLASSIC 2001  
TOSSUPS -- Round 5

1. Like Freud, he believed that the mind had both conscious and unconscious parts, but he and Freud broke sharply and bitterly when their views clashed. He divided the unconscious mind into two layers, the personal unconscious and the collective unconscious. FTP who is famous for theorizing that the latter contained memories and behavior inherited from our ancestors.

ANSWER: Carl Jung

2. They were originally organized to opposed the New York government over their territory, for a time declaring an independent republic. During the American Revolution, they helped win the Battle of Bennington and seized Crown Point. FTP, identify this group of Vermont soldiers who also seized Fort Ticonderoga.

Answer: Green Mountain Boys

3. *Streetlife Serenader. Storm Front. The Bridge. The Nylon Curtain. 52nd Street.* FTP name the man who recorded these albums, as well as *An Innocent Man, River of Dreams, and Piano Man.*

answer: Billy Joel

4. Before being deported for mail fraud in 1922, he had advocated an independent black economy within the frame-work of white capitalism, establishing Negro Factories Corporation and the Black Star Line. He came to the U. S. from Jamaica in 1916, and 3 years later was known as the Black Moses with a following of 2,000,000. FTP name the founder of the Universal Negro Improvement Assoc.

answer: Marcus (Mozaih) Garvey

5. These are any particle that has integer spin measured in the units of h-bar (spin=0, 1, 2...). They are associated with the force fields, carrier particles, & include mesons. FTP, name this class of particles that do not follow the Pauli Exclusion principle & are often paired with fermions.

Answer: bosons

6. His left wing views angered conservative dictators, and he spent the 1960s and 1970s in exile in Mexico. In the early 1980s, he was invited back to Columbia, and in 1982 he won the Nobel Prize for Literature. For 10 points, name this man who wrote *No One Writes to the Colonel* and *Love in the Time of Cholera*.

Answer: Gabriel Garcia Marquez (prompt on Garcia or Marquez)

7. This range lies near the Rif Range. The rivers Moulouya & the Sebou flow near it. The tallest mountain in the range is Jebel Toubkal, which is the highest mountain in North Africa. FTP, name this Moroccan mountain range, which shares its name with the figure in Greek mythology who supposedly supported the sky.

Answer: **Atlas**

8. In chemistry it's the splitting of a molecule into simpler molecules; in biology it's a series of synchronous cell divisions, either radial or spiral, which changes the zygote into a multicellular organism; in geometry it's the capacity for a crystallized substance or rock to split along definite planes. Finally, in popular culture it's the depression between a woman's mammary glands. FTP, name the term. **cleavage**

9. While a student at the University of Kazan, his brother was executed by the Tsar. He was later exiled from the country for his own revolutionary activities. He slipped back into Russia from Switzerland on a train the Germans would allow to cross its borders only if it was sealed. His best known work was The State and Revolution. FTP, name this issuer of the April Theses, the first ruler of Soviet Russia. **V.I. Lenin**

10. Pencil and paper may be needed. How many radians are there in a 225 degree angle? answer: **1.25  $\pi$  radians**

11. It was the first music to be recorded onto a compact disc; indeed, legend has it the fact that it is exactly 72 minutes long gave us the length of the CD. Drawing on a text by Schiller, this 1823 work also features the first use of a choral movement in a symphony. FTP give the number of this Beethoven symphony that contained "Ode to Joy."

**Beethoven's 9th Symphony**

12. A cook with a propensity to pepper, several live flamingos, a pig-baby, a fishlike footman, a Gryphon, a rude Duchess, a Mock Turtle, a sleepy Dormouse, a March Hare, a Cheshire Cat, and a White Rabbit are, FTP, characters in what 1865 fantasy novel by Lewis Carroll?

Answer: **Alice's Adventures in Wonderland**

13. Except for his participation in the Royal Society he was a virtual recluse who abhorred women; he died alone in 1810. His work on electricity would have been groundbreaking had it not lain unpublished for decades. But he did distinguish between 2 oxides of arsenic, demonstrate the existence of an inert gas later found to be argon, and prove that water was a compound. FTP name the discoverer of nitric acid, who in 1766 identified hydrogen as an element.

answer: **Henry Cavendish**

14. In one story he and Dionysus killed one another when that god tried to spread his worship. He inherited his grandfather's throne and then swapped it with another king to escape his grief at fulfilling a prophecy that he would cause granddad's death -- which he did with a discus. FTP name this hero, whose greatest feat was the beheading of Medusa.

answer: **Perseus**

1701-1720 1618/1648

15. While Russia fought Sweden in the Great Northern War the rest of Europe was consumed with one of those major wars between England and France and the allies of each. Louis XIV wanted his grandson to inherit this throne, but other powers feared the expanded power France would acquire. FTP what was this 1701-13 war ?

answer: War of the **SPANISH SUCCESSION**

16. At the Olympics, the US has won a silver, but most gold medalists have been French or Italians, though the Hungarians have had quite a few medalists in sabre. The other two weapons are foil and épée. FTP name this romantic sport associated with Erol Flynn and the Three Musketeers.

answer: **Fencing**

17. Claire skipped school to go shopping; Brian was caught with a gun flare, which had gone off in his locker; Andrew taped Larry Lester's buns together; Bender pulled the firm alarm; and Allison didn't have anything better to do. Mr. Vernon forces these Shermer High School students to spend their Saturdays in detention in the library, and to write essays about themselves. FTP, name this 1985 film directed by John Hughes and starring Ally Sheedy and Molly Ringwald.

**The Breakfast Club**

18. A member of the kingdom protista and phylum bacillarrophyte, almost all of these are single-celled algae. They are an important

source of food for plankton. FTP name these protists, who have hard, silica cell walls and flourish in the cold waters of the No. Pacific.

**Diatoms**

19. One of this poet's friends, Edward King, died after spending five years in veritable seclusion, preparing to write an epic poem. As a result, this poet elegized his friend in the poem "Lycidas". FTP, name this poet whose works include the sonnet "When I Consider How My Light Is Spent", and his own epic poem, *Paradise Lost*?

John **Milton** (Acc: Johannes Miltoni, Summa Poeta)

20. He had drawn a diagram in the sand, and told a soldier not to destroy it. This angered the soldier who then killed him. This occurred after the 212 siege of Syracuse, which he helped to defend by designing adjustable catapults. His tombstone was inscribed with a sketch of a sphere inscribed in a cylinder, which helped Cicero find it. FTP name this mathematician famous for shouting *Eureka* upon discovering of the principle of buoyancy.

ANSWER: **Archimedes**

21. HISTORY This king just couldn't get along with anybody; he ordered the death of his nephew Prince Arthur, a rival to the throne supported by Philip II of France, who consequently conquered all of England's continental territories except Aquitaine. When he refused to receive Stephen Langton as Archbishop of Canterbury, England was placed under papal interdict and he was excommunicated. FTP, name this king who signed the Magna Carta.

Answer **John Lackland**

22. ART The emotions of this painting are evident in the bold attitudes of the people contrasted with the lifeless figures of the dead heaped up in the foreground. The artist, who had been a member of the National Guard, took pleasure in portraying himself on the left side wearing a top hat. Considered the first political work of modern painting, it celebrates July 28, 1830, the day on which the last Bourbon king was dethroned. FTP, identify this painting whose central figure is a half-naked woman wearing a cap of liberty and carrying a tricolor French flag.

answer: **Liberty Leading the People**

**11 March SRV Wolfpack Classic 2001**  
**BONI -- ROUND 5**

1. Identify the following novel on a 30-20-10 basis. If you answer correctly after the first clue, you will earn 30 points; after the second clue, 20 points; and after the third clue 10 points.

[30] It begins at a soiree hosted by Anna Pavlovna.

[20] In it, the tall and ungainly Pierre, debauches, joins the Freemasons, goes to war, marries, and divorces. Eventually, he weds Natasha.

[10] This Leo Tolstoy novel, which spans the Napoleonic Wars, was published in 1869.

**WAR AND PEACE**

2. Identify these Norse gods, given items they are associated with.

1. Mjolnir, a hammer.

Answer: Thor

2. Draupnir, a ring.

Answer: Odin

3. Gjallerhorn, which he will sound too late at Ragnarok. Answer: Heimdall

3. The pen may indeed be mightier than the sword if you mean one motivating the other.

Answer the following, 10 pts. each:

(a & b) After a relative of Wilhelm I withdrew his claim to the Spanish throne, the French ambassador asked Wilhelm for assurances that the claim would never be renewed. Wilhelm refused politely but firmly and sent a telegram to Bismarck saying that the crisis had passed. Bismarck didn't want it to pass, so he leaked the telegram to insult the French, who took the bait and declared war. For 10 pts. each give the name by which we know the leaked telegram and the ensuing butt-whipping Bismarck laid on the French.

[the **Ems** dispatch (or telegram) and the **Franco-Prussian War**]

(c) Germany wound up on the wrong end of a leaked document in 1917, when this secret message requesting that Mexico attack the U.S was made public and forced the U.S. into World War I.

[the **Zimmermann** letter]

4. For 10 points each, name the American artist from the works.

a.) Sunlight in a Cafeteria; Nighthawks

Edward **Hopper**

b) The Shelton With Sunspots; Cow's Skull: Red, White, and Blue

Georgia **O'Keeffe**

c) Buffalo Runner, Great Explorers, Evening on a Canadian Lake

Frederic **Remington**

5. Identify these parts of the lung, 15-10-5

15: Both lungs are covered by this external membrane, this outer layer of which forms the lining of the chest cavity.

Answer: pleura

10: Each lung contains 300 to 400 million of these air sacs.

Answer: alveoli

5: Dividing and narrowing into the alveolar ducts, these branches of the bronchi are sometimes less than 1 mm in diameter.

Answer: bronchioles

6. Answer these questions about a series of wars in the U.S.

A. Three separate wars were fought by the U.S. against this tribe of Native Americans. The first lasted from 1817-1819, the second from 1835-42 and the third from 1855-58. FTP, name the tribe and you'll name the war.                      Answer: **Seminole Wars**

B. In May of 1818, this general captured Pensacola, deposed the Spanish government and made way for Florida to be acquired through the Adams-Onis treaty.    Answer: Andrew **Jackson**

C. In 1835 a second war broke out when this chief, angered by terms in the treaty of Paynes Landing, rose in opposition.                      Answer: **Osceola**

7. Identify the play from which each of the following groups of characters come.

1. Olivia, Viola, Orsino, and Sebastian                      **TWELFTH NIGHT** or What You Will

2. Balthasar, Friar Lawrence, Sampson, and Gregory                      **ROMEO AND JULIET**

3. Puck, Theseus, and Titania                      **A MIDSUMMER NIGHT'S DREAM**

8.        30-20-10. Identify the thinker.

30:        In 1649 he was invited by Queen Christina to Sweden, but he was unable to endure either the rigors of the northern climate or the queen's early bird habits and died not long after arriving in Sweden.

20:        Mathematics was his greatest interest; often called the founder of analytical geometry, he became famous for a group of essays which appeared in 1637, including the *Discourse on Method*.

10:        Building upon the work of others, he originated the coordinates and curves now named for him. He also coined the axiom "Cogito, ergo sum."

ANSWER: René **Descartes**

9.        Brevity may be the soul of wit, but for book titles it seldom produces the big prizes. You'll get 10 pts if you can name the novel with a one-word title from the year it won the Pulitzer, or 5 pts if you need the author.

(1a)        1926

(1b)        Sinclair Lewis                      **Arrowsmith**

(2a)        1956

(2b)        Mackinlay Kantor                      **Andersonville**

(3a)        1988

(3b)        Toni Morrison                      **Beloved**

10. Identify each comic strip related item FTPE.

A. Unseen characters in this strip have included Joe Shlabotnik, a mediocre baseball player idolized by one of the main characters, and Miss Othmar, the teacher on whom another key character has a crush?                      **Peanuts**

B. Collections based on this comic strip include It's Obvious You Won't Survive by Your Wits Alone, Bring Me the Head of Willy the Mailboy!, and Shave the Whales.

**DILBERT**

C. Who is the creator and author of Cathy?                      Cathy **GUISEWITE**

11.        30-20-10, name the composer based on these works.

- 30) The piano suite Gaspard de la Nuit  
 20) The piano composition, later orchestrated, La Valse  
 10) Bolero

Maurice Ravel

12. FTPE, answer these questions by naming the play in which they appear. For example, “Beatrice and Benedick’s merry war turned out to be this”, leads to *Much Ado About Nothing*.
- a. What does Laura Wingfield own? ANSWER: *The Glass Menagerie*  
 b. Who is Sheridan Whiteside? ANSWER: *The Man Who Came to Dinner*  
 c. Claude Hooper Bukowski has a lot of what? ANSWER: *Hair*

13. FTPE identify these physics laws:

(a) Capital F = (K times Q sub a times Q sub b) over d squared, where F represents the electrostatic force, K represents a constant of proportionality, Q sub a and Q sub b represent quantities of electrostatic charges, and d represents the distance between the charges.

**Coulomb’s law**

(b) Capital R = capital V over capital I, where R represents electrical resistance, V represents electric potential, and I represents electrical current. **Ohm’s law**

(c)  $s = k \log w$ , which describes the principle of the equipartition of energy

**Boltzmann’s law**

14. Answer the following questions about the Suez Crisis, F10PE.

A. This event occurred in what year?

Answer: 1956

B. Name the Egyptian president who nationalized the canal despite the fact that Britain held nearly half the number of shares in the Suez Canal Company.

Answer: Gamal Abdel Nasser

C. Which British Prime Minister lost his position as a result of the crisis?  
 Anthony Eden

Answer: Sir

15. There are six faces on a Rubik’s cube, each with nine miniature blocks. Answer these questions about the cube for 10 points each.

Part I: Suppose you have a pre-solved Rubik’s cube, and the front face is blue. If you were to start shuffling the cube, how many different places on the cube could you move the center blue block?

**ANSWER: 6 (it can arrive at the center of any side)**

Part II: How many different places on the cube could you move the bottom right corner block?

**ANSWER: 24 (it can be moved to any corner of any face)**

Part III: Keeping in mind that the bottom right corner block also forms the bottom left corner of one face and the top right corner of another face, how many total blocks are part of the cube?

**ANSWER: 26 blocks (12 edges, 8 corners, and 6 centers)** (or going around the cube: 9 for one side + 6 for the next side + 6 for the next side + 3 for the last side + 2 for the center top and bottom)

16. The year 1955 was a big one for the obits. F5PE, identify these persons who died in that year. 5 points: This physicist was seeking a grand unified theory when he died.

Answer: Albert Einstein

10: This German author wrote The Magic Mountain and Death in Venice.

Answer: Thomas Mann

15: This Jesuit theologian and paleontologist died eight days before Einstein. He was involved in the discovery of Peking Man and wrote The Phenomenon of Man

Answer: Pierre Teilhard de Chardin

17. When we think of polymers, we think of man-made products, but name these natural polymers for the stated number of points:

a) 5 pts.: It's obtained from many plants that are cultivated in parts of South America, Asia, and Africa. It is heated with sulfur to change it from its soft, tacky state to a more useful form.

[**rubber**]

b) 10 pts.: The most abundant natural polymer in the biosphere, this polysaccharide is a chain of glucose molecules that can only be digested by a few microbes, which can be found in the guts of other animals, such as cows and termites.

[**cellulose**]

(c) 15 pts.: Another polysaccharide, this nitrogenous polymer is found in many arthropodal exoskeletons and in the hyphal walls of many fungi.

[**chitin**]

18. Years ago someone else wrote the "It's the End of the World as We Know It" bonus before I got to it. Same with the "We Didn't Start the Fire" bonus and even the "Kokomo" geography bonus. Well, this one is MINE. For the stated number of points, identify these people who're all named in the Barenaked Ladies song "One Week":

(a) 5 pts.: As the song says, this singer & actor, born Gordon Sumner, is indeed a practitioner of tantric yoga.

**Sting**

(b) 10 pts.: While he's starred in some of the most successful films of all time, his resume also includes such bombs as *Regarding Henry*, *Force 10 from Navarone*, *Hanover Street*, *The Frisco Kid*, and the one mentioned in the song, *Frantic*.

**Harrison Ford**

(c) 15 pts.: Since the song's release, this acclaimed director of *Kagemusha*, *Ran*, *Rashomon*, and *The Seven Samurai* died.

answer: Akira **Kurosawa**

19. Name from mythology these people associated with bulls in some manner For the stated number of points:

A. (10 points) She fell in love with the White bull and had a monstrous child by it.

answer: **Pasiphaë**

B. (5 points) He turned into a bull and abducted Europa.

answer: **Zeus**

C. (15 points) This wicked step-mother was tied to two bulls by her angry step-sons and then torn apart when the bulls ran her over and pulled in different directions.

answer: **Dirce**

20. Identify the opera singers who comprise the 3 tenors FTPE:

José **CARRERAS**, Placido **DOMINGO**, and Luciano **PAVAROTTI**