

TOSSUPS – NORTH GREENVILLE #1 Trevor’s Trivia: Bob Selcer Memorial High School Quizbowl 2005
Questions by James Washick et al., North Greenville College

1. It declared its independence from Spain in 1821 and became part of the Republic of Colombia; however, later tensions with Colombia and US intervention eventually led this country to become an independent republic in 1903, and a treaty gave the US an indefinite lease to a 10 mile wide zone that stretched across the country. On December 31, 1999, control of that zone was returned to this country. FTP, name this Central American country with an important canal.

Answer: Panama

2. The title action of this poem is made necessary by the frozen ground which swells, or by hunters looking for a rabbit, or by elves. The speaker claims that his apple trees will not eat the cones of his neighbor’s pines, but he cannot change the neighbor’s belief that “good fences make good neighbors.” FTP, this describes what poem by Robert Frost?

Answer: Mending Wall

3. *Two answers required:* Fifty years after their execution, they were cleared in 1977 by then-Massachusetts governor Michael Dukakis. They had been found guilty of killing a paymaster and guard at a shoe factory, but celebrities such as Dorothy Parker, H.G. Wells, and Upton Sinclair campaigned for a retrial. Many now consider them the victims of prejudice, their conviction based more upon their radical politics than evidence. FTP, identify these two Italian anarchists.

Answer: Nicola Sacco and Bartolomeo Vanzetti

4. Found in the convent of Santa Maria delle Grazie in Milan, it was painted for Duke Lodovico Sforza. Painted on dry wall rather than wet plaster, it had begun deteriorating within 20 years of its completion and attempts at restoration and relocation led to further damage. A more recent restoration project was completed in 1999, although one apostle still looks suspiciously like a woman. FTP, name this painting given recent attention via Dan Brown’s *The Da Vinci Code*.

Answer: The Last Supper

5. In frogs, this condition can be cured by a pituitary hormone injection, but the condition is usually fatal in plants as chlorophyll is necessary to make food. In humans, it is often characterized by light colored hair, a tendency to squint, and eyes which appear pink because the retinas are visible. FTP, what is this condition caused in humans by an absence of the pigment melanin?

Answer: Albinism or Albino

6. Fifteen years after a number of lawsuits ended his career, Bob Parr now works for Insuricare where he still tries to help little old ladies. He is offered the chance to return to his old life, but his benefactor turns out to be Buddy Pine, a former fan who now wants revenge. Buddy, aka Syndrome, captures Parr, and Parr’s family must now rescue him. FTP, this describes what 2004 Pixar film about a family of superheroes.

Answer: The Incredibles [accept “Mr. Incredible” before “2004 Pixar film”]

7. Born Agnes Gonxha Bojaxhiu (*gon-KHA bo-yakh-YOO*) in modern day Macedonia, she joined the Irish order, the Sisters of Loretto, in 1928. She then taught geography and catechism in St. Mary’s High School in India, but she left the school and started her own order, the Missionaries of Charity. FTP, name this nun who received a Nobel Peace Prize in 1979 for her work with lepers and the poor in Calcutta.

Answer: Mother Theresa

8. This story takes place in a village not far from Tarrytown, NY, and focuses on a schoolteacher from Connecticut who supplements his income by providing singing lessons. The teacher’s attempt to win the hand of his singing student Katrina Van Tassel is opposed by Abraham Brunt, who plays jokes on the school master, including telling stories of the Galloping Hessian. FTP, name this Washington Irving story featuring the doomed Ichabod Crane.

Answer: The Legend of Sleepy Hollow (be merciful and prompt on an early buzz with Ichabod Crane)

9. The Athenians waited for the Spartans to join them, but with the fall of Eretria, Athens was forced to engage the Persian army before reinforcements could arrive. While the weaker Athenian center was under heavy attack by the Persians’ best soldiers, the Athenian flanks broke the Persians’ and enveloped the main army, which broke and retreated to its ships. FTP, name this 490 BC battle after which, allegedly, a soldier ran 34 km to announce the victory to Athens.

Answer: Battle of Marathon

10. First stated as a physical principle in 1842 by the Austrian physicist for whom it is named, it partially explains the red shift noted in receding galaxies. It is an apparent change in wavelength frequency in proportion to any line-of-sight velocity between an observer and the source of the wave. FTP, what is this effect which also explains why train whistles appear to grow higher pitched as they approach the observer?

Answer: **Doppler** effect

11. Based now in St. Paul, this company was originally formed to mine and sell corundum for manufacturing grinding wheels, but it soon turned to making sandpaper for furniture factories. In the 1920s they introduced waterproof sandpaper and masking tape, then later were noted for their work with transparent tape and video tape. FTP, identify this company whose major innovations also include Scotchgard and the Post-it note.

Answer: **3M** or **Minnesota Mining and Manufacturing** Company

12. Dedicated to Lorenzo de Medici, Duke of Urbino, it was written as an attempt by the author to gain public office. Some have argued that it was written as a cynical satire on the way rulers actually did behave and not as a serious recommendation of unprincipled despotic rule. FTP, what is this 1513 Machiavelli work whose main premise is “the end justifies the means”?

Answer: The **Prince**

13. Recipient of the first Mendelssohn Prize, this composer wrote the tune to which the hymn “Onward, Christian Soldiers” is commonly sung. Although considered Britain’s premier composer of the Victorian period, he wrote only one grand opera, *Ivanhoe*. Instead, his fame came from comedic operettas, including *The Pirates of Penzance*, *HMS Pinafore* and *The Mikado*. FTP, who is this collaborator of William S. Gilbert?

Answer: Arthur **Sullivan** (do not accept “Gilbert and Sullivan”)

14. The name by which this organization is commonly known was coined by the French-speaking king Norodom Sihanouk (*nah-ROE-dahm SIE-han-ook*). Also called the Communist Party of Kampuchea, it overthrew the government of General Lon Nol, and became notorious for the death of nearly 1.7 million people through execution, starvation and forced labor. FTP, name this communist group which, between 1975 and 1979, ruled Cambodia under Pol Pot.

Answer: **Khmer Rouge**

15. Pencil and paper may be needed. Solve for both X and Y, using the equations: $2x - 4y = 20$ and $5y - x = -1$. You have fifteen seconds.

Answers: **x=16** and **y=3** (accept 16 , 3)

16. One of the few Hall of Famers from this team is John Hannah, who went to high school in Chattanooga. Despite such early stars as Gino Capelletti and Jim Nance, it had only 4 winning seasons between 1960 and 1975. It lost the AFL Championship game in 1963 and lost its first Super Bowl appearance to the Chicago Bears in 1986. After losing a second Super Bowl in 1997 with Drew Bledsoe as quarterback, the team’s fortunes changed after Bledsoe was injured. FTP, name this football team led to championships in 2002, 2004, and 2005 by Tom Brady.

Answer: **New England** or **Patriots** [accept **Boston** Patriots before “Super Bowl”]

17. It appears on the Bayeaux Tapestry, next to the words, “They marvel at the star.” The Giotto space probe, named for the medieval painter who is thought to have seen this object, came within 600 km of it in 1986. It appeared in 1835 when Mark Twain was born and again in 1910, the year he died. FTP name this icy body that orbits the sun every 76 years.

Answer: **Halley’s Comet**

18. His shorter writings include “Shooting An Elephant,” an essay based on his experiences as a police officer in Burma, and “Politics and the English Language,” a critique of the state of writing in Britain. While he wrote about social inequalities in *Down and Out in London and Paris*, his better known works warn of the dangers of totalitarianism. FTP, who is this author born Eric Blair, the writer of *Animal Farm* and *1984*?

Answer: George **Orwell** (accept Eric Blair prior to last clue)

19. In July 1936, as this man returned from a military parade in Hyde Park, an Irish journalist named George McMahon attempted to shoot him. However, where the assassination attempt could not end his career, love did; five months later he willingly stepped down, saying that he could not carry out his duties “without the help and support of the woman I love.” FTP, name this former King of England who abdicated the throne to marry Wallis Simpson.

Answer: **Edward VIII**

20. An alkali metal, it is a soft white element that oxidizes quickly and does not occur freely in nature. It is often used in batteries, and salts containing it are used to treat bipolar disorder. The lightest of the metals, this element derives its name from the Greek word for ‘stone.’ FTP name this element with atomic number 3, also the title of a Nirvana song,.

Answer: **Lithium**

21. St. Columba was said to have saved a Pict who was attacked by this creature. In 1933 came the first modern sightings, though a famous picture by surgeon R.K. Wilson, showing the exposed head and neck, was acknowledged to be a fake in 1994. Contrary to a presentation given in *Napoleon Dynamite*, Japanese scientists have not placed explosives at the bottom of the lake to blow it out of the water. FTP, name this legendary creature inhabiting a Scottish lake.

Answer: **Loch Ness Monster** (accept **Nessie**)

22. He began at the bottom of his class at West Point, but graduated 17th out of 59 students. After serving in the 3rd US Artillery in the Mexican-American War, he served garrison duty from 1847-1851, during which time he gave increasing attention to religion and Bible reading. Starting in 1851, he served as Professor of Natural and Experimental Philosophy at VMI, a ten year post he held until the Civil War. FTP, name this confederate general accidentally killed by his own men at Chancellorsville.

Answer: Thomas “Stonewall” **Jackson**

1. Sadly, space flight has been beset by various tragedies. Identify the following, FTPE.

a) On Jan. 28, 1986, this space shuttle which carried a crew of seven including schoolteacher Christa McAuliffe exploded 73 seconds after liftoff when an "O-ring" seal failed.

Answer: **Challenger**

b) On February 1, 2003, after a successful mission, this space shuttle burned up on re-entry. Foam insulation that struck the heat shield on the left wing during liftoff is blamed for the disaster.

Answer: **Columbia**

c) On January 27, 1967, Virgil "Gus" Grissom, Edward White and Roger Chaffee died in a fire on the launch pad during a simulated countdown test. The mission was later named this.

Answer: **Apollo 1** (one)

EDITOR'S NOTE: As a small child, your genial quizmaster actually shook hands with Ed White. Yes, Charlie's that old.

2. Name the Andrew Lloyd Webber musical from tunes, FTPE.

a) Another Suitcase In Another Hall, Buenos Aires, Don't Cry For Me Argentina

Answer: **Evita**

b) Think of Me, Masquerade, The Music of the Night

Answer: **Phantom of the Opera**

c) Hosanna, Everything's Alright, I Don't Know How To Love Him

Answer: **Jesus Christ Superstar**

3. Name the stage of mitosis from a description, FTPE.

a) In this phase the chromosomes thicken and coil, the nucleus shrinks and disappears, and the spindle forms.

Answer: **Prophase**

b) In this phase, each chromatid pair separates into two identical chromosomes that are pulled to opposite ends by the spindle fibers.

Answer: **Anaphase**

c) In this phase, the chromosomes decondense, the spindles break down, and the nuclear membranes reform.

Answer: **Telophase**

4. Name these characters in the *Odyssey*, FTPE.

a) By riding under the belly of a large sheep, Odysseus escapes from Polyphemus, one of these creatures who were the sons of Poseidon.

Answer: **Cyclops** (or **Kyklops**)

b) Odysseus stayed for a year with this witch, even after she turned his men into swine.

Answer: **Circe**

c) Odysseus spent seven years on the island ruled by this nymph who shares her name with a style of music originating in Trinidad.

Answer: **Calypso**

5. Name the 19th century industrialist, FTPE.

a) Born in Scotland, this industrialist invested heavily in steel mills, opening his own steel works in Pittsburgh. In 1873, he resigned and spent much of his remaining life as a philanthropist.

Answer: Andrew **Carnegie**

b) Carnegie sold out to this banker for \$450 million. This man merged this acquisition with his other interest to create United States Steel Corporation.

Answer: J(ohn) P(ierpont) **Morgan**

c) Often called "Commodore," he gained control of the ferry lines around New York then turned his attention on railroads, buying and consolidating railroads between New York and Michigan.

Answer: Cornelius **Vanderbilt**

6. Given a famous quote, name the book of the Bible where it may be found, FTPE.

a) "Yea, though I walk through the valley of the shadow of death, I will fear no evil."

Answer: **Psalms** (23:4)

b) "To everything there is a season, a time for every purpose under heaven."

Answer: **Ecclesiastes** (3:1)

c) "I am the Alpha and Omega, the Beginning and the End, the First and the Last."

Answer: The **Revelation** (22:13) [grudgingly accept Revelations]

7. Answer the following questions related to the Vietnam War, FTP.

a) What leader of the movement for Vietnamese independence from France was the leader of North Vietnam from 1954 until his death in 1969?

Answer: **Ho Chi Minh** (accept Nguyen Tat Thanh)

b) What resolution, named for the arm of the South China Sea in which the USS Maddox was attacked, gave President Johnson the ability to take military action against North Vietnam?

Answer: **Gulf of Tonkin** Resolution

c) What coordinated North Vietnamese attack, launched on January 31, 1968 to coincide with the first day of the lunar new year, hit every major city and is often linked with the loss of public support for American involvement?

Answer: **Tet** Offensive

8. Given a description, name the type of cloud based on appearance, FTPE

a) Drawing their name from the Latin for "a curl of hair," these high wispy clouds are thin and feathery in appearance, with bases generally above 6000m.

Answer: **Cirrus**

b) Marked by globular individual cloud masses, the name of these clouds comes from the Latin for "a heap."

Answer: **Cumulus**

c) Appearing as sheets which cover much of the sky with no distinct individual cloud units, these clouds derive their name from the Latin word for "layer."

Answer: **Stratus**

9. As seen by the difference in size between Washington D.C. and New York City, the largest city by population is not always the country's capital. Given the largest city by population, name the country FTPE and the capital for another 5.

a) Karachi

Answers: **Pakistan; Islamabad**

b) Sao Paulo (SOW POW-loh)

Answers: **Brazil; Brasilia**

c) Casablanca

Answers: **Morocco; Rabat**

10. Identify these authors whose writings were influenced by their service as ambulance drivers in WWI, FTSNOP.

5) His *A Farewell To Arms* draws from his wartime experiences to tell of an American officer in the Italian ambulance service.

Answer: Ernest **Hemingway**

10) The three months he spent in a French detention camp served as the basis for his autobiographical *The Enormous Room*. He is better known for his lack of uppercase letters in such poems as "in just-"

Answer: E(dward) E(stlin) **Cummings**

15) His wartime experience provided material for his novel *One Man's Initiation – 1917*, but he is better known for his USA trilogy comprised of *The 42nd Parallel*, *1919*, and *The Big Money*.

Answer: John **Dos Passos**

11. Pencil and paper are suggested. Note the following numbers: (1, 1, 5, 6, 7). For this set, identify FTPE:

a) The arithmetic mean

Answer: **4**

b) The median

Answer: **5**

c) The mode

Answer: **1**

12. FTPE, tell who was president of the US when the following 20th century event occurred:

A) Orville Wright flies over a field near Kitty Hawk, NC.

Answer: Theodore "Teddy" **Roosevelt**

B) Alaska becomes a state.

Answer: Dwight David **Eisenhower**

C) The Treaty of Versailles is signed, signaling the end of World War I.

Answer: (Thomas) Woodrow **Wilson**

13. Given one-time and current members of a comic book superhero team, name it 30-20-10-5

30) Thunderbird, Mimic, Sunfire

20) Havoc, Angel, Shadowcat

10) Colossus, Beast, Rogue

5) Cyclops, Storm, Wolverine

Answer: **X-Men**

14. Given a list of characters created by an author, identify the author on a 30-20-10-5 basis.

30) Aylmer and his wife Georgiana

20) Hepzibah Pyncheon and Robin, the kinsman of Major Molineux

10) Giacomo Rappaccini and Parson Hooper

5) Hester Prynne and Goodman Brown

Answer: Nathaniel **Hawthorne**

15. The names of elements sometimes change, thus resulting in symbols which do not always seem to match their new names. FTPE, provide the current name for an element, given its old name. You will receive five points if you need its symbol.

a-10) Argentum

5) Ag

Answer: **Silver**

b-10) Plumbum

5) Pb

Answer: **Lead**

c-10) Kalium

5) K

Answer: **Potassium**

16. Identify the following from the French Revolution, FTPE:

a) This king of France was convicted of treason and executed on January 21, 1793.

Answer: **Louis XVI**

b) This name is often given to the fifteen-month period between April 1793 and July 1794, during which approximate 17,000 people were executed.

Answer: **Reign of Terror**

c) This lawyer and proponent of the Reign of Terror became the leader of the Jacobins in 1790, but a backlash against his extremism led to his execution in July 1794.

Answer: Maximilien **Robespierre**

17. Even though most do not recognize his name, the works of sculptor Gutzon Borglum have become internationally famous. FTPE, identify the following.

a) Borglum's most famous work is this memorial to four presidents in the Black Hills of South Dakota.

Answer: **Mount Rushmore** National Memorial

b) For ten points, all or nothing, what four presidents are featured on Mount Rushmore.

Answers: George **Washington** Thomas **Jefferson** Abraham **Lincoln**
Theodore "Teddy" Roosevelt (prompt on just "Roosevelt")

c) Borglum was commissioned in 1917 to carve a memorial to the Confederacy at this Georgia location, a project not finished until 1970.

Answer: **Stone Mountain**, Georgia

18. Name these futuristic novels from a description, FTPE:

a) This Anthony Burgess work about a future where adolescents terrorize society combines English and American slang with Russian to create a language used by the characters.

Answer: A Clockwork Orange

b) This Aldous Huxley novel tells of a genetically programmed caste society which is disrupted by a savage named John.

Answer: Brave New World

c) This Margaret Atwood novel is largely narrated by Offred, a woman whose job is to bear children for the Commander and his wife in the theocratic state of Gilead.

Answer: The Handmaid's Tale

19. Pencil and paper are suggested. You have 10 seconds per part. A circuit has three resistors of 6 ohms, 10 ohms, and 15 ohms, respectively. What is the total resistance if:

a) All three resistors are in series.

Answer: 31 ohms

b) All three resistors are in parallel.

Answer: 3 ohms

c) The 10 and 15 ohm resistors are in parallel, but the 6 ohm is in series.

Answer: 12 ohms

20. While the serpent who tempts Adam and Eve may be among the best known, snakes play an important role in religion and mythology. FTPE, identify these snake-related individuals, FTPE. [READER: be merciful on pronunciation]

a) This Aztec god, who with his brother created the world, was depicted as a feathered-serpent.

Answer: Quetzalcoatl

b) This middle child of Loki was a serpent large enough to surround the earth and was sometimes referred to as the Midgard Serpent.

Answer: Jormungand (YORE-mun-GAND)

c) This priest warned the Trojans not to accept the wooden horse presented by the Greeks, but he was ignored. When he threw a spear at the horse, Poseidon sent sea serpents to strangle him and his sons.

Answer: Laocoon

21. Identify the countries involved in the following early 20th century alliances, FTPE.

a) Entente Cordiale of 1904

Answer: Great Britain and France

b) Triple Alliance of 1882, which was renewed in 1902 and 1907.

Answer: Germany, Austria-Hungary, and Italy

c) Triple Entente of 1907

Answer: Great Britain, France and Russia

22. Around 1940, psychologist William Sheldon proposed a correlation between body types and personality traits. FTPE, identify these basic body types from a description. Note: all answers end in the suffix -morph

a) Having a fat and rounded physique

Answer: Endomorph

b) Stocky and muscular

Answer: Mesomorph

c) Being thin and bony

Answer: Ectomorph