

1995 Guy Fawkes Eve Buzzer Explosion

Questions by Stanford A

Written by Sherman Lo, Daniel Howard, Pui-Man Chou

Toss ups

1. A professor at Sarah Lawrence college, this thinker wrote many works such as "The Portable Jung" and "Myths Dreams, and Religion". He also wrote one of the most definitive works on "Finnegans Wake". FTP, name this man, the author of "The Hero with a Thousand Faces" and "The Masks of God" famous for his study of myths.

answer: Joseph CAMPBELL

2. It is a constellation of 25 satellites orbiting the earth in 12 hour orbits. The transmitted signals from these satellites allows a user to accurately locate a position with centimeter accuracy depending on the calculation methods used. FTP, name this system abbreviated GPS.

answer: GLOBAL POSITIONING SYSTEM

3. He was an Athenian Cavalryman during the Peloponnesian War, a hired soldier for Cyrus the Younger, a philosophy student of Socrates, and a farmer. Famous works include \_Cyropaedia\_, \_Hellenica\_, and \_Anabasis\_, which describes Cyrus' campaign and the Greek retreat from Cunaxa. FTP, name this greek historian.

answer: XENOPHON

4. It won the Pulitzer Prize in 1967 and is subtitled \_History as a Novel, the Novel as History\_. The work chronicles the activities of its author during a 1967 anti-war march on the Pentagon. FTP, name this work by Norman Mailer.

answer: \_The ARMIES OF THE NIGHT\_

5. An Indian squats in the left foreground placing the scene in the new world while the crowd of officer surrounds a dying figure. Combining realism, baroque lighting, and a sense of noble heroism, this painting distinguishes itself from the classical works of Poussin. FTP, name this work, perhaps the most famous painting of Benjamin West.

answer: \_THE DEATH OF GENERAL WOLFE\_

6. Born in South Carolina in 1767, he soon migrated west becoming a lawyer, Congressman, Senator and Judge successively. He then went into retirement on his estate, called the Hermitage, only to be brought back into national prominence leading the defense of New Orleans in the War of 1812. FTP, name this President of the United States.

answer: Andrew JACKSON

7. When Arthur Miller was asked to work with Elia Kazan on this film, Miller left in disgust and wrote \_The Crucible\_. Kazan then went on to work on the film with another writer. The film depicts the control of the Long Shoremen Union by Johnny Friendly and the attempt of people to break this corrupt block. FTP, name this film, the winner of the 1954 Best Picture Oscar.

answer: \_ON THE WATERFRONT\_

8. In physics, it describes a force whose line integral is dependent solely on the endpoints and is independent of the path taken. FTP, name this term which also describes the political leanings of men like Rush Limbaugh or Pat Buchanan.

answer: CONSERVATIVE

9. It is known as rule 22 in the Senate and requires a 3/5 vote in that body. It is the Parliamentary technique used by a legislative body to end or limit debate. FTP, name this legislative procedure.

answer: CLOTURE

10. "Nausea" by Sartre, "Out of Africa" by Dinesen, "The 5000 Hats of Bartholomew Cubbins" by Dr. Seuss, and "Our Town" by Thornton Wilder were published in this year, and the films "Snow White and the Seven Dwarfs" and "Bringing Up Baby" appeared. FTP, name this year, which also marked the passage of the Fair Labor Standards Act, and the annexation of Austria and the Sudetenland by Germany.

answer: 1938

11. Bach's \_Brandenburg Concerto #2\_, Louis Armstrong's \_Melacholy Blues\_, Chuck Berry's \_Johnny B Goode\_, Morse code, Beethoven's \_Symphony #5, 1st movement\_, the surf, sawing, conclusion to Stravinsky's \_The Rite of Spring\_, and whale sounds. This is just a selection of the sounds available on the disc that was placed aboard these 2 American probes that were launched in the late 1970's. FTP, name the probes.

answer: VOYAGER

12. Thomas Burke, Francis Jarvis, Bobby Morrows, and Allan Wells all have won this race. FTP, name this event, whose famous winners include Harold Abrahams, Charles Paddock, Jesse Owens, and Carl Lewis.

answer: OLYMPIC 100 METER (prompt for more if 100 meters is given)

13. It is built on a dual theme of 16 measures played repeatedly for 16 minutes until the last modulation breaks the charm. First performed at the Paris Opera in 1928 by Rubenstein's Ballet, this work's compelling crescendo and insistent rhythm marks as one of Ravel's most memorable works. FTP, name it.

answer: \_BOLERO\_

14. Euler developed a theorem that allows one to determine all even ones, and Euclid showed that such numbers can be generated by the formula  $2$  to the power  $k-1$  times  $(2$  to the power  $k)$  minus  $1$  if  $(2$  to the power  $k)$  minus  $1$  is prime. FTP, name this type of number, of which 6 and 28 are examples.

answer: PERFECT

15. It is said that when this philosopher's father died, his brother Perses sued and bribed his way into getting a large share of the inheritance. He, in turn, wrote a poem dedicated to Perses that lauded the principle of hard work, order, and acceptance of one's lot in life. FTP, name this Greek author who penned "Works and Days".

answer: HESIOD

16. Upon hearing that the USS Constitution was to be destroyed, he wrote the poem "Old Ironsides" to help preserve the ship. He also wrote works such as "The Autocrat of the Breakfast Table" and "The Chambered Nautilus". FTP, name this man whose son went on to become a Supreme Court Justice.

answer: Oliver Wendell HOLMES

17. Originally a student in the University of Chicago Chemistry department, he initially studied under Edward Teller. However, in 1951 he switched advisors and decided to experiment on organic synthesis. He used a combination of methane, ammonia, water vapor and hydrogen to simulate the primordial atmosphere. After letting the experiment run for a week, he discovered significant levels of amino acids. FTP, name this famous pupil of Harold Urey.

answer: Stanley MILLER

18. Hebrew legend holds that she was created simultaneously with Adam and was his first wife, but, refusing to be considered inferior to him, left him and was expelled from Eden. In Arabic mythology, she married the Devil and became the mother of evil spirits. FTP, who is this woman, probably of

Babylonian origin, who is said to haunt wildernesses in stormy weather and is considered dangerous to children and pregnant women?

answer: Lilith

19. In the early 1900's, David Hilbert proposed that all mathematical truths could be captured within some formal system. His formalist dreams were shattered in 1931 when this man proved that for any formal system that is finitely describable and capable of proving basic arithmetic, the system is cannot prove it's own consistency and is incomplete. FTP, name this man famous for his incompleteness theorem.

answer: Kurt GODEL

20. After leaving his professorship at Johns Hopkins in 1925, this man spent most of his remaining years in advertising and in trying to apply his psychological theories in the real world. 1925 was the year he published his landmark work "Behaviorism", and in it he claimed that given any healthy infant, he could train that infant to be suitable for any kind of specialized career. FTP, name this behaviorist, who influenced B.F. Skinner.

answer: John WATSON

21. The first two missions were launched on Redstone rockets while all later ones were launched using the more powerful Atlas rockets. The Redstone rockets were not powerful enough to place the capsule in space and it was not until Glenn's flight on an Atlas rocket that this project placed an American in orbit. FTP, name this project.

answer: MERCURY

22. In 1922, he, with Podolsky and Rosen, formulated a paradox to demonstrate that quantum theory as formulated by the Copenhagen school forms an incomplete description of nature, and that there must exist hidden variables. FTP, name this man famous for the EPR paradox along with his work in Brownian motion and relativity.

answer: Albert EINSTEIN

23. This American author won a Pulitzer Prize in 1922 for his novel depicting the life of a medical researcher. He later became the first American to win the Nobel Prize for literature. FTP, name this author famous for works such as \_Babbit\_, \_Elmer Gantry\_, and \_Main Street\_.

answer: Sinclair LEWIS

24. FQTP, name the French writer known for his Tales of Mother Goose, a collection which includes "Cinderella," Bluebeard," and "Little Red Riding Hood."

answer: Charles PERRAULT

25. You have just sailed, heading due east, through the Cook Strait which separates the North and South islands of New Zealand. FTP, name the nation will on which you make landfall, whose capital is Santiago.

answer: CHILE

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#### Bonuses

1. 30-20-10 Name the work from some characters

30: Peter Keating, Henry Cameron

20: Dominique Francon, Gail Wynand

10: Howard Roark

answer: THE FOUNTAINHEAD

2. Given some characters from an Ibsen play, name the play FTP each.

1. Torvald Helmer, Nora Helmer, Doctor Rank

answer: A DOLL'S HOUSE

2. Dr. Thomas Stockmann, Peter Stockmann

answer: AN ENEMY OF THE PEOPLE

3. Hjalmar Ekdal, Helvig Ekdal, Gregers Werle

answer: THE WILD DUCK

3. Ok, time for your annual quiz on astronauts.

1. For 5 points each, name the three astronauts aboard Apollo 11.

answer: Neil ARMSTRONG, Edward "Buzz" ALDRIN, Michael COLLINS

2. And since Ron Howard's Apollo 13 was just on the big screen this summer, name the 3 members from that ill-fated mission for 5 points each.

answer: Jim LOVELL, Fred Haise, Jack SWIGERT

4. Place these five events from Teddy Roosevelt's administration in correct chronological order for 5 points each, with a 5 point bonus for all 5. The events are: Hepburn Act passed, Gentlemen's Agreement with Japan is reached, Treaty of Portsmouth is signed, Panama Canal Zone acquired, Roosevelt Corollary to the Monroe Doctrine established

answer: Panama Canal, Roosevelt Corollary, Portsmouth, Hepburn Act, Gentlemen's Agreement

5. Dammit, Sherman exclaims, I just have to write a Casablanca question. FTP each, tell me what actor stated the following lines in that film.

1. "Waters? What waters? We're in the desert."

answer: Claude RAINS

2. "Of all the gin joints in all the towns in all the world, she walks into mine!"

answer: Humphrey BOGART

3. "Welcome back to the fight, Rick; this time I know our side will win."

answer: Paul HENREID

4. "Are my eyes really brown?"

answer: Humphrey BOGART

5. "This sort of takes the sting out of being occupied, doesn't it, Mr. Richard?"

answer: Dooley WILSON

6. "Make it ten. I am only a poor corrupt official."

answer: Claude RAINS

6. Since Sherman has been studying for his PhD qualifiers in aeronautics and astronautics, you now have to identify the following terms from that field FTP each.

1) It is flow where streamlines are smooth and regular and a fluid element moves along a streamline.

answer: LAMINAR

2) Flows that travel below Mach one are typically called this kind of flow.

answer: SUBSONIC

3) It is flow characterized by having constant density. Since flow below Mach .3 typically have constant density, flows below this speed are typically described as having this property.  
answer: INCOMPRESSIBLE

7. 30-20-10 identify the director from some films.

30) \_Dirigible\_, \_Arsenic and Old Lace\_

20) \_The Bitter Tea of General Yen\_, \_State of the Union\_

10) \_Meet John Doe\_, \_Mr Smith Goes to Washington\_

answer: Frank CAPRA

8. FFP each, identify the Americans from their famous nickname.

1. Fighting Bob

answer: Robert LA FOLETTE

2. The Great Dissenter

answer: Oliver Wendell HOLMES JR

3. Cactus Jack

answer: John Nance GARNER

4. Old Fuss and Feathers

answer: Winfield SCOTT

5. Old Buck

answer: James BUCHANAN

6. The Great Unknown

answer: Rutherford B. HAYES

9. Many people have tried to prove that god exists. For the stated number of points answer the following questions.

1) F5P, he offered five ways to prove the existence of god in his work \_Summa Theologica\_.

answer: Thomas AQUINAS

2) The ontological proof was propounded by a saint. FTP, name him.

answer: Saint ANSELM

3) In his 1805 thesis \_Natural Theology\_, this man expounded the design argument for the existenc of god. F15P, name him.

answer: William PALEY

10. Nobel Lit or Periodic Table. FFP each, given either the Nobel lit winner or the element, name the year/number. You must choose now. BTW, the numbers are the same (except years begin with 19).

[Reader: Note that first clue in each is the Nobel Prize winner, second is the element - read only one of the two]

1. Rudolf Eucken or Oxygen

answer: (19)08

2. Maurice Maeterlink or Sodium

answer: (19)11

3. Henri Bergson or Cobalt

answer: (19)27

4. Par Lagerkvist or Antimony

answer: 19(51)

5. Pablo Neruda or Lutetium

answer: (19)71

6. Wole Soyinka or Radon

answer: (19)86

11. For ten points each, name the three wives of Julius Caesar.

ANSWER: CORNELIA, POMPEIA, and CALPURNIA

12. FTP each, identify the playwright from the set of two works

1) \_The Good Woman of Setuan\_, \_The Caucasian Chalk Circle\_

answer: Bertolt BRECHT

2) \_The Maids\_, \_Deathwatch\_

answer: Jean GENET

3) \_The Caretaker\_, \_The Dumb Waiter\_

answer: Harold PINTER

13. For five points each, and a 5 point bonus for all 5, name the five rivers of the mythological Hades that separated the world of the dead from the world of the living.

ANSWER: STYX, ACHERON, LETHE, KOKYOTOS (COCYTUS), and PHLEGETHON (or PYRIPHLEGETHON)

14: (30) For 5 points each, give the college football team of each of the following football players:

1. Doug Flutie

answer: BOSTON COLLEGE

2. Bo Jackson

answer: AUBURN

3. Bernie Kosar

answer: MIAMI

4. Eric Dickerson

answer: SOUTHERN METHODIST

5. Joe Namath

answer: ALABAMA

6. Herschel Walker

answer: GEORGIA

15. Answer the following seemingly unrelated questions FTP each.

1. He has a watch that tells the day but not the time, and asks Alice the riddle, "Why is a raven like a writing desk"?

answer:: The Mad HATTER

2. Edna Pontelier is the protagonist in this novel by Kate Chopin.

A: THE AWAKENING

3. FTP, name the author of \_The Man Who Mistook His Wife for a Hat\_. He also wrote \_Awakenings.\_

answer: Oliver SACKS

16. For the stated number of points, name these famous Nobel laureates.

1. (5) A twotime winner of the prize, this man lauded the use of vitamin C and it's ability to cure the common cold.

answer: Linus PAULING

2. (10) In 1973, he coauthored an article with Leslie Orgel claiming life on earth may have originated from extraterrestrial seeding. FTP, name this famous laureate who shared his prize with two earthlings, one male, one female.

answer: Francis CRICK

3. (15) While his PhD work on salt behavior in water managed to pass, his Panspermia theory in which he claimed life rained down on Earth in the form of tiny spores was rejected. FTP, name this early Chemistry prize recipient.

answer: Svante ARRHENIUS

17. (30) Let's get existential on this bonus. For ten points each, name each of the following:

1. The author of the line translated, "Hell is other people."

answer: Jean Paul SARTE

2. The English name of this Jean Paul Sartre work in which this line is found

answer: \_NO EXIT\_

3. The French name for \_No Exit\_



ANSWER: HUIS CLOS

18. (30) Identify each of the following Italian composers for the stated number of points:

1. The one known for the opera "Aida"

answer: Giuseppe VERDI

2. The one known for his opera "The Barber of Seville"

answer: Gioacchino ROSSINI

3. The one known for the first modern opera, "Orfeo", in 1606.

answer: Claudio MONTEVERDI

19. (30) Identify each of the following American athletes by their given nicknames:

1. The Brown Bomber

answer: Joe LOUIS (BARROW)

2. The Sultan of Swat

answer: (George Herman) Babe RUTH

3. The Big Dipper

answer: Wilt(on) Norman CHAMBERLAIN

4. The Galloping Ghost

answer: Harold "Red" GRANGE

5. The Rocket of the Ice

answer: Maurice RICHARD

6. Marvelous Mildred

answer: Babe DIDRIKSON (ZAHARIAS)

20. Time for a quick question because I'm more or less running out of time. FFP each, identify the state given a nickname.

1. Centennial State

answer: COLORADO

2. Free State

answer: MARYLAND

3. Sagebrush State

answer: NEVADA

4. Ocean State

answer: RHODE ISLAND

5. Last Frontier

answer: ALASKA

6. Diamond State

answer: DELAWARE

21. For 15 points each name both the founder of the National Association for the Advancement of Colored People and the founder of the Universal Negro Improvement Association.

ANSWER: W.E.B. DUBOIS and Marcus GARVEY

22. FTP, identify the following terms from mathematics.

1. This is formed when you take an integral of a function multiplied with  $\exp(-s^*t)$  from minus infinity to positive infinity.

answer: LAPLACE Transform

2. Similar to a Laplace transform, it is basically the same thing except when the multiplication function is  $\exp(iw^*t)$  where  $w$  is real.

answer: FOURIER Transform

3. Used in discrete control analysis, this transform is the infinite summation of a product of a function at discrete step  $n$  times  $z$  raised to the  $n$ th power.

answer: Z transform.

23. 30 points. Identify for what each of the following biology acronyms stands for the stated number of points:

1. 5: DNA

answer: DEOXYRIBONUCLEIC ACID

2. 5: ATP

answer: ADENOSINE TRIPHOSPHATE

3. 10 : NADP

answer: NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE

4. 10: CAP

answer: CATABOLITE ACTIVATOR PROTEIN