

1995 Guy Fawkes Eve Buzzer Explosion
Packet by Ohio State University

Tossups

1. It has borders with the Cook Islands on the west, Pitcairn Island on the east, and Kiribati on the northwest. It includes the Tuamotu (too-a-mo-too), Marquesas (mar-kay-sas) and Society island groups. FTP, name this territory which saw recent nuclear tests on Mururoa (moo-roo-roh-a) Atoll, with its capital at Papeete (pa-pee-tee) on the island of Tahiti.

ANS : _FRENCH POLYNESIA_

2. The father, Anastasio, took control of the military after US Marines left in 1933, and soon consolidated power for himself. After his death, his sons Luis and Anastasio ruled the country, with US support, until 1979. FTP, name this family who were dictators of Nicaragua until their overthrow by the Sandanistas.

ANS : _SOMOZA_

3. Born Lucila Godoy Alcayaga in 1888, she was an educator, diplomat and poet. FTP, give the pseudonym of this Chilean writer of _Tala_ and _Sonnets of Death_ who in 1945 became the first Latin American to receive the Nobel Prize in Literature.

ANS : Gabriela _MISTRAL_

4. Residents of the southern Russian town of Budyonovsk (bood-yon-ovsk) were subjected to a brief occupation by a militant group which for several days held hundreds of citizens hostage in the central hospital. These guerrillas were demanding an end to government military operations in, FTP, which republic, where the Russian army has been fighting since late in 1994?

ANS : _CHECHNYA_

5. This mineral, called Blue Ground, is a form of peridotite which usually occurs in pipes, and contains the only diamonds known to occur in the rock matrix where they originally formed. FTP, identify this important mineral named after the South African district where it most spectacularly occurs.

ANS : _KIMBERLITE_

6. Having had his many series of engravings repeatedly ripped off by imitators, he successfully lobbied for England's first copyright law. FTP, name this artist and engraver famous for his moral and satirical series such as "A Rake's Progress" and "Marriage a la Mode".

ANS : William _HOGARTH_

7. This author of _Evenings on a Farm Near Dikanka_ became convinced during a pilgrimage to the Holy Land that his life as a writer was a sinful one. Thus, he burned a number of unfinished manuscripts and never again took up the pen. FTP identify this Russian author whose better known works include the play "The Inspector General", and the novel _Dead Souls_.

ANS : Nikolai _GOGOL_

8. They included Robert Herrick, Thomas Carew, John Suckling and Richard Lovelace, and were closely associated with the court of Charles I. FTP, identify this group of poets, who share their name with the nickname of the royalists in the English Civil War.

ANS : _CAVALIER_ Poets (accept _SONS OF BEN_ on an early buzz)

9. He discovered a plot to assassinate President-elect Abraham Lincoln, and, using a pseudonym, headed the secret service of the Army of the Potomac. FTP, name this detective whose agents exposed the Molly Maguires and ended the Pullman Strike.

ANS : Allan _PINKERTON_

10. In 1904, he decided to abandon dentistry and become a novelist. Also an ardent sports fisherman, he wrote Tales of Fishing in addition to 54 novels. FTP, identify this author of Code of the West, The Last of the Plainsmen, and Riders of the Purple Sage.

ANS : Zane GREY

11. Set up by the Constitution of the Year III which went into effect in late 1795, this was the first formally constituted French republic. FTP, identify the French regime, overthrown by Napoleon in 1799, and named for its five member executive council.

ANS : The DIRECTORY

12. Forced from their land near the Danube by the Huns, they entered Roman territory and defeated the Romans in 378 at Adrianople. Under Alaric, they sacked Rome in 410, and later they conquered Aquitaine and Spain. FTP, identify this Gothic tribe who were defeated by the Moors in 711.

ANS : VISIGOTHS

13. Adam Clayton Powell, Colin Ferguson, Qubilah (koo-bye-lah) Shabazz (shah-bahz), Martin Luther King Jr., Jack Ruby, John Gotti, and most famously the "Chicago Seven" were all at some time clients of, FTP, what radical and flamboyant lawyer who died in September.

ANS : William KUNSTLER

14. Once inhabiting all of Southern Africa, they were displaced by Bantu speaking peoples, and were forced into the Kalahari desert region. They are studied by anthropologists, who believe their society is similar to pre-historic societies. FTP, name this people, whose unique language includes clicks.

ANS : SAN

ALTERNATE ANSWERS : BUSHMEN, or SAN BUSHMEN

15. Originally written on a 250-foot roll of paper as one long paragraph without punctuation, it describes the exploits of Carlo Marx, Sal Paradise, Dean Moriarty, and others as they hitchhike across the country trying to escape middle-class society. FTP, name this beat generation classic by Jack Kerouac.

ANS : ON THE ROAD

16. Originally a muralist and illustrator, he was steered into sculpting by his friend Rodin. FTP, name this sculptor of a 6-ton marble head of Lincoln in the US Capitol, as well as the creator of Stone Mountain and Mount Rushmore.

ANS : Gutzon BORGLUM

17. Formed early in the first century AD, this Jewish sect strictly observed Jewish Law, actively resisted Roman rule, and played a key role in the Jewish Revolt. FTP, name this sect, whose name has become a common English word, which counted among its members one of the 12 Apostles, and of which 960 members committed suicide in 73 AD at the Masada.

ANS : ZEALOTS

18. A lacrosse star at Syracuse and a member of the lacrosse Hall of Fame, he is considered by some the best lacrosse player ever. Not bad for someone who may also be the best running back in NFL history. FTP name this Cleveland star whose career rushing record was broken in 1984 by Walter Payton.

ANS : Jim BROWN

19. In stark contrast to their usual 11-year cycle was the Maunder Minimum. This relative absence during the 17th century may have caused the so-called Little Ice Age. FTP, identify these solar features whose relatively cool temperatures cause them to stand out on the sun's surface.

ANS : SUNSPOTS

20. It was named for an earthly paradise in a 1510 Spanish romance by Montalvo. FTP, identify this state, visited by Sir Francis Drake in 1579, and admitted to the United States as a part of the Compromise of 1850.

ANS : _CALIFORNIA_

21. This religion's many sects are grouped into three primary branches: Tantrism, Theravada, and Mahayana. FTP identify this religion founded in India in about 525 BC by Gautama Siddhartha.

ANS : _BUDDHISM_

22. Proposition 36 of Book 9 of Euclid's _Elements_ gives a formula for them, and Euler proved that all even ones must be of the form given by Euclid. No odd ones have been found, and it has been shown that none less than ten to the three hundredth exist. FTP, name this special type of integer which equals the sum of its factors.

ANS : _PERFECT_ Numbers

23. James Madison opposed its creation, saying that the Constitutional Convention had rejected a clause allowing Congress to issue corporate charters, but Alexander Hamilton's view won out, and the bill creating it became law. FTP, name this institution which helped establish the U.S.'s credit abroad.

ANS : First _BANK OF THE UNITED STATES_

24. The Democratic National Committee may not adopt "Another One Bites the Dust" as their theme song, but it would be an apt backdrop to the attrition of 1996 incumbent Senatorial candidates. FTP, name the most recent (as of October 10th) to announce his intent not to run, a feisty long-timer from Georgia.

ANS : Sam _NUNN_

25. Her grandfather, Francis, was an accomplished tennis player who finished second at the 1936 US Open, so her current boyfriend comes as no surprise. FTP, identify this actress, current main squeeze of Andre Agassi and star of "Brenda Starr" and "The Blue Lagoon."

ANS : Brooke _SHIELDS_

26. About to be destroyed as unseaworthy in 1830, it was saved when a Walt Whitman poem sparked public outcry. It served in the Tripolitan War, defeated the "Java" and the "Guerriere" in the War of 1812, and in all the world's navies it is the oldest commissioned ship. FTP, identify this ship nicknamed "Old Ironsides".

ANS : U.S.S. _CONSTITUTION_

27. Rocky Mountain, Denali, Wind Cave, Theodore Roosevelt, Big Bend, Hawaii Volcanoes, Badlands, Zion, Acadia, and Yosemite are all, FTP, what type of areas administered by the federal government.

ANS : _NATIONAL PARK_s

28. Introduced in the 1930's as a treatment for colds and hay fever, today they are primarily used as a treatment for narcolepsy or hyperactivity in children. In adults, these substances heighten alertness, elevate moods, and decrease fatigue. FTP, identify this class of drugs, known popularly by their street name, "speed."

ANS : _AMPHETAMINES_

29. For a cylinder about its axis, it is $(1/2 MR^2)$. For a hoop about its central axis, it is MR^2 . For a solid sphere about a diameter, it is $(2/5 MR^2)$. FTP, identify this physical quantity of rotating bodies.

ANS : _MOMENT OF INERTIA_

30. Created by ad men Tom Yohe and George Newall, it originally ran on ABC from 1973 to 1985. During its run it won four Emmys and it has since spawned a musical revue in New York City. FTP,

name this series of tuneful cartoons, which included such educational classics such as "I'm Just a Bill" and "Conjunction Junction".

ANS: _SCHOOLHOUSE ROCK_

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Bonus Questions by Ohio State University

1. (30) The presidential election of 1860 was one of the most pivotal and confused elections in US history. Answer these questions about it for the stated number of points.

1. F5PE, who were the two candidates running as Democrats, one from the Northern wing of the party and one from the South.

ANS : Stephen A. _DOUGLAS_, John C. _BRECKINRIDGE_

2. Arrange the three major losing candidates - Douglas, Breckinridge, and John Bell - in order of electoral votes received, from most to least, F5PE.

ANS : _BRECKINRIDGE_, _BELL_, _DOUGLAS_ (72, 39, 12)

3. Finally, F5P, how many southern states had seceded when Lincoln was inaugurated?

ANS : _7_

2. (30) For 15 points each, given the description of a famous play in college or pro football history, give the name by which it is commonly known.

1. In 1972, Pittsburgh defeats Oakland as Terry Bradshaw's pass ricochets off two players and into the hands of Franco Harris, who runs 60 yards for the winning touchdown.

ANS : The _IMMACULATE RECEPTION_

2. California beats Stanford in 1982 by using a series of 5 laterals on a kickoff return to score the winning touchdown after time had expired, knocking down several Stanford marching bandmembers in the process.

ANS : The _PLAY_

3. (30) Arrange the following physics things in order from the lightest to the heaviest, F5P each: neutron, proton, electron, muon, unified atomic mass unit, and atomic mass of hydrogen.

ANS : _ELECTRON_ (9.1094×10^{-31} kg); _MUON_ (1.8835×10^{-28} kg); _UNIFIED ATOMIC MASS UNIT_ (1.6605×10^{-27} kg); _PROTON_ (1.6726×10^{-27} kg); _ATOMIC MASS OF HYDROGEN_ (1.6738×10^{-27} kg); _NEUTRON_ (1.6749×10^{-27} kg)

4. (30) FTP each name the composers of the following operas.

1. _Dido and Aeneas_

ANS : Henry _PURCELL_

2. _The Queen of Spades_

ANS : Peter Ilyich _TCHAIKOVSKY_

3. _Simon Boccanegra_

ANS : Giuseppe _VERDI_

5. (30) Given the colonial name for a territory, give the current name for the country F5P each.

1. Nyasaland

ANS : _MALAWI_

2. Gold Coast

ANS : _GHANA_

3. Bechuanaland

ANS : _BOTSWANA_

4. Trucial States

ANS : _UNITED ARAB EMIRATES_

5. Dahomey

ANS : _BENIN_

6. Territory of Afars & Issas

ANS : _DJIBOUTI_

6. (30) Born in 1898 in Sweden, he taught at the University of Stockholm for 25 years and as head of a Carnegie Corporation study of African-American society, he collaborated on An American Dilemma.

1. First, for 10 points, name this man who won the 1974 Nobel Prize in Economics.

ANS : Gunnar MYRDAL

2. Now, for an additional 10 points, name the Austrian native who taught at the Universities of London, Chicago and Freiburg and who shared the 1974 prize with Myrdal.

ANS : Friedrich HAYEK

3. Gunnar's wife won a Nobel Peace Prize in 1982 for her work in the area of nuclear disarmament. For a final ten points, name her.

ANS : ALVA Myrdal

7. (30) Given a brief description of a cell component, identify it for the stated number of points.

1. (5 Points) Unique to plant cells and some bacteria, this cell component provides rigidity. It is composed primarily of complex polysaccharides.

ANS : CELL WALL

2. (10 Points) Similar in appearance to the endoplasmic reticulum, this organelle is believed to modify proteins, combining them with sugars or other molecules.

ANS : GOLGI BODIES

ALTERNATE ANSWER : GOLGI APPARATUS

3. (15 Points) These organelles contain digestive enzymes that serve to dissolve other dead organelles or, in the case of white blood cells, bacteria or other toxins.

ANS : LYSOSOMES

8. (30) Mandarin Chinese and English are the two languages with the largest total number of speakers. F5P each, identify the next six most spoken languages in any order.

ANS : HINDI (ALTERNATE : HINDUSTANI); SPANISH ; RUSSIAN; ARABIC; BENGALI; PORTUGUESE

9. (30) Given a character from Star Trek (and an episode if necessary), name the actor or actress who portrayed him or her FTP, or F5P if you need an additional non-Trek role. (Note: TNG = The Next Generation, and TOS = The Original Series).

1. 10) Captain Morgan Bateson, TNG's "Cause and Effect"

5) Dr. Frasier Crane on Cheers

ANS : Kelsey GRAMMER

2. 10) Edith Keeler, TOS's "The City on the Edge of Forever"

5) Alexis Carrington Colby on Dynasty

ANS : Joan COLLINS

3. 10) Dr. Katherine Pulaski, much of TNG's second season

5) the "elevator surfing" Rosalind Shays on L.A. Law

ANS : Diana MULDAUR

10. 30-20-10 Name the author from works.

30) "Marco Millions"

20) "Ah, Wilderness!"

10) "The Iceman Cometh"

ANS : Eugene O'NEILL

11. (30) Identify these possibly unrelated dudes for the stated number of pts. (Moderator Take Heed : Do NOT give the answers to each part if the team's answer is incorrect.)

1. F5P, identify the Russian political leader whose real last name was Dzhugashvili (zhoo-gash-vill-ee), and whose assumed last name means "man of steel".

ANS : Joseph STALIN

2. FTP, identify the man who succeeded Stalin as Soviet premier upon Stalin's death, but was forced from the position by Bulganin 2 years later.

ANS : Georgi _MALENKOV_

3. FFP, identify the leader of the coup against Egypt's king Farouk in 1954 who became Egypt's first president.

ANS : Gamal Abdel _NASSER_

4. And for a final 10 points, identify the 20th Century Soviet composer of the opera "The Love for Three Oranges."

ANS : Sergei _PROKOFIEV_ (Moderator : In case no one in the room is groaning by now, the connection is from Billy Joel's "We Didn't Start the Fire." One line of that song is "Joseph Stalin, Malenkov, Nasser and Prokofiev.")

12. (30) The media would have you believe that OJ is the only famous Simpson on the planet. Identify these other Simpsons for the stated number of points.

1. For 5 points, Simpson was the middle name eventually taken by this US President, born with the first name Hiram.

ANS : Ulysses Simpson _GRANT_

2. For 10 points, Edward VIII abdicated in order to marry her.

ANS : _WALLIS_ Warfield _SIMPSON_

3. For 15 points, the hurricane intensity scale, based on windspeed, ranking them from category 1 to category 5.

ANS : _SAFFIR-SIMPSON_ Scale

13. (30) The Olympics were only one of the four most important ancient Greek games. Identify the other three from clues FTP each.

1. Held every 2 years near Argos in the Peloponnesus; dedicated to Zeus and Heracles

ANS : _NEMEAN_ Games

2. Held every 2 years at Cornith; dedicated to Poseidon

ANS : _ISTHMIAN_ Games

3. Held every 4 years at Delphi; dedicated to Apollo

ANS : _PYTHIAN_ Games

14. (30) The writer of this question can't keep all those British battles straight. Can you? Identify them from a brief clue & the year for the stated number of points.

1. For 5: Henry V leads a smaller English army to victory over the French in 1415.

ANS : _AGINCOURT_

2. For 10: Henry Tudor, Earl of Richmond, defeats Richard III and claims the throne as Henry VII in 1483.

ANS : _BOSWORTH FIELD_

3. For 15: Harold II defeats his brother Tostig and King Harold III Hardrada of Norway in 1066.

ANS : _STAMFORD BRIDGE_

15. (30) Given a work & author, give the author and work from which the title is taken, 5 points for each author or work.

1. Chinua Achebe's _Things Fall Apart_

ANS : William Butler _YEATS_, "The _SECOND COMING_"

2. George Bernard Shaw's _Arms and the Man_

ANS : _VERGIL_, The _AENIED_

3. Aldous Huxley's _Brave New World_

ANS : William _SHAKESPEARE_, The _TEMPEST_

16. (30) Identify these dames for the stated number of points. Dames of the British Empire, that is.

1. For 5: The author of _The Murder of Roger Ackroyd_, _Curtain_, and others works, as well as romance novels under the pseudonym Mary Westmacott.

ANS : Dame Agatha _CHRISTIE_

2. For 10: An actress, she is remembered for her stage portrayals of Desdemona in "Othello" and Juliet in "Romeo & Juliet", and won the Best Supporting Actress Oscar for "A Passage to India".

ANS : Dame Peggy _ASHCROFT_

3. For 15: A dancer, she was prima ballerina for the Royal Ballet in the 30's & 40's, and her career was revived in the 60's with her partnership with Rudolf Nureyev.

ANS : Dame Margot _FONTEYN_

17. (30) F5PE answer these questions about Central American geography. Which country...

1. is westernmost?

ANS : _GUATEMALA_

2. is easternmost?

ANS : _PANAMA_

3. is northernmost?

ANS : _BELIZE_

4. is southernmost?

ANS : _PANAMA_

5. For a final 10 points what is the largest city, by population?

ANS : _SAN SALVADOR_

18. (30) 30-20-10 Name the year.

30) Lewis's "Elmer Gantry" is published; Academy of Motion Picture Arts & Sciences founded

20) Sacco & Vanzetti are executed; Al Jolson's "The Jazz Singer" is released

10) Lindbergh flies solo across the Atlantic; Babe Ruth hits 60 home runs

ANS : _1927_

19. Given a major battle of the American Revolution, identify the Colonial and British commanders, five points per commander.

1. Germantown ANS : George _WASHINGTON_, Sir William _HOWE_

2. Saratoga

ANS : Horatio _GATES_, John _BURGOYNE_

3. Cowpens

ANS : Nathanael _GREENE_, Lord Charles _CORNWALLIS_

20. (30) FTP each, answer these questions about Hieronymus Bosch.

1. What was his given surname?

ANS : _VAN AEKEN_

2. Of _Earthly Paradise_, _Christ Crowned with Thorns_, and _Fountain_ which did Bosch not paint?

ANS : _FOUNTAIN_

3. Many of his works can today be found in Spain. This is because he was a favorite of the 16th century Spanish monarch who centralized authority and extended Spanish authority into the Philippines. FTP, name him.

ANS : _PHILLIP II

21. (30) Given a figure from Greek mythology, identify the fathers, all of whom are major Greek gods.

1. Pan

ANS : _HERMES_

2. Asclepius

ANS : _APOLLO_

3. Heracles

ANS : _ZEUS_

22. (30) Given a scientist who is credited with the discovery of at least 3 elements, name up to 3 elements he discovered, F5PE.

1. Humphrey Davy

ANS : _BARIUM_, _CALCIUM_, _POTASSIUM_, _SODIUM_

2. William Ramsay

ANS : _NEON_, _ARGON_, _KRYPTON_, _XENON_

23. (30) 30-20-10. Name the author from quotations from her non-fiction works.

30) "Men often faint at the sight of their own blood, to which they are not accustomed. For this reason you should never stand behind one in the line at the Red Cross donor clinic."

20) "Popular art is the dream of society; it does not examine itself."

10) "The beginning of Canadian cultural nationalism was not 'Am I really that oppressed?' but 'Am I really that boring?'"

ANS : Margaret _ATWOOD_

24. (30) Given a year, identify the Academy Award winner for best film for that year, FTP each.

1. 1939

ANS : _GONE WITH THE WIND_

2. 1982

ANS : _GANDHI_

3. 1993

ANS : _SCHINDLER'S LIST_

25. (30) An Indian writer and philosopher, he studied law in England and drew on classical Indian literature for his approximately 50 dramas, 40 novels and 100 books of verse.

1. First, for 15 points, name this author of _Sadhana : The Realization of Life_, who won the 1913 Nobel Prize for literature.

ANS : Sir Rabindranath _TAGORE_

2. For another 15 points, name the school which he founded which later grew into Visva-Bharat University and whose name means "abode of peace."

ANS : _SANTINIKETAN_

26. (30) Answer the following questions about fluid dynamics, FTP each.

1. Erratic fluid flow is technically called turbulent flow. What is the corresponding technical term for smooth flow?

ANS : _LAMINAR_ Flow

2. What dimensionless number, calculated from the density, velocity, and viscosity of the fluid determines whether the flow is turbulent or laminar?

ANS : _REYNOLDS_ Number

3. What Italian scientist and former secretary to Galileo first measured atmospheric pressure using a mercury barometer in 1643.

ANS : Evangelista _TORRICELLI_

27. (30) Identify the inventors of the following items, FTP each.

1. bifocal lenses

ANS : Benjamin _FRANKLIN_

2. iconoscope

ANS : Vladimir _ZWORYKIN_

3. pendulum clock

ANS : Christian _HUYGENS_

28. (30) South Africa is unique in that it has separate capital cities for each of the three branches of its federal government. FTP each, name those three capitals.

ANS : _CAPE TOWN_, _PRETORIA_, _BLOEMFONTEIN_

29. (30) And now, let's have an absurdly impossible, straight-from-the-Almanac chart bonus. Name the top 6 US states in barley production in any order.

ANS : _NORTH DAKOTA_ , _IDAHO_ , _MONTANA_ , _MINNESOTA_ , _WASHINGTON_ , _SOUTH
DAKOTA_