

Questions by Ahmad Ragab, with duplicate insurance by North Greenville, Dave Leach, and Oklahoma; editorial assistance from Steve Taylor, Erin Korber, Matt Keller, and Grinnell College

1. The genesis of this work occurred when the work's author praised another's work in "The Courtship of Lady Geraldine." This began a correspondence which ultimately led to matrimony. The work tracks the two-year courtship from 1845-1846. Though specific events are never mentioned, the author thought it too personal for publication, but her husband insisted, claiming, "I dared not keep to myself the finest Sonnets written in any language since Shakespeare's." Drawing its title from a pet name given the author by her husband-to-be Robert, FTP, name the collection of sonnets by Elizabeth Barrett Browning which contains the famous "How do I Love thee? Let me Count the Ways."

Answer: **Sonnets from the Portuguese**

2. A clothmaker's son, he was expelled from school for drawing a caricature of one of his teachers. After receiving his PhD from the University of Zurich in Mechanical Engineering in 1869, he received a chair of physics in Wurtzburg in 1888. Along with his colleagues Hertz, Hittorf, Crookes, and Lenard he began to explore the effects of high tension electrical discharges in evacuated glass tubes, eventually focusing on the properties of cathode rays outside the tubes. These investigations led to a discovery which would earn him the first Nobel Prize in Physics. FTP, name this winner of the Nobel Prize for his discovery and explanation of X-rays.

Answer: **William Conrad Roentgen** or (Rontgen)

3. A titular poem in ten books by Lucan recounts the battle that took place here. Initially after a disastrous attack on the camp at Dyrrhachium, the invading force had to pull back. Upon finally meeting his enemy at this location, Caesar set about to make three lines and one in reserve, and had Marc Antony, Domitius Calvinus and Publius Sulla control each line. He kept the River Enipeus to his left so no successful flanking maneuver could be performed. In control on the other side were Ahenobarbus and Titus Labienus a former legion commander of Caesar's. FTP name this 49 BC battle which saw the end of the First Triumvirate with the defeat of Pompey.

Answer: **Battle of Pharsalus**

4. The purported unfairness of this event was once justified as a response to the UK's victory in the Falklands War with the statement, 'Whoever robs a thief gets a 100-year pardon', made by the responsible party on his talk show "La Noche del Diez". With six minutes to go in the second half, Steven Hodge the left-midfielder botched a clear out of the penalty box and it skewed towards the running forward, goalie Peter Shilton came out to punch the ball clear but Diego Maradona reached it first. FTP give the nickname for this unbelievable goal, which led Argentina to beat England in the 1986 World Cup, so named because, as Maradona later admitted, it was only possible from a little help from an unusual body part.

Answer: **Hand of God Goal**

5. This is the collective name for a number of artifacts apparently discovered in the village of Khuyut Rabbou'a the mid-1930's. In 1938, when Wilhelm König, the director of the National Museum of Iraq, found these objects in the museum's collections, he published a paper speculating that they may have been used for electroplating gold onto silver objects. Apparently primitive galvanic cells, FTP name these artifacts found near the capital of Iraq which might suggest that ancients knew, a millennium before the conventional date, about Duracell's and Energizer's technology.

Answer: **The Baghdad Batter(y) ies**

6. The protagonist of this work is often mentioned in the same breath as Robert Frost, is frustrated that Frost is always mentioned first. That poet is married to his teenage sweetheart Sybil; their only daughter Hazel apparently committed suicide before the novel's action opens. Taking the form of the publication of a poem by protagonist John Shade with extensive commentary by his editor and neighbor Charles Kinbote, for ten points name this Nabokov work about an eponymous 999-line poem written by Shade about death and the "faint hope of an afterlife."

Answer: **Pale Fire**

7. King Henry III granted this man's family the bishopric of Lucon for his father's participation in the Wars of Religion. Louis XIII nominated this man for a cardinalate, which Pope Gregory XV accordingly granted on April 19<sup>th</sup>, 1622. FTP name this Chief Minister, founder of the Academie Française and important in the centralization of power in France, known by the sobriquet, his Red Eminence.

Answer: **Armand Jean du Plessis, Cardinal Richelieu**

8. These types of equations were first discovered by Jaina mathematicians around the 2<sup>nd</sup> century BC. Omar Khayyam constructed solutions for them by intersecting a conic section with a circle, thus providing a numerically calculable geometrical solution for an algebraic equation. It was not until the 16<sup>th</sup> century and the publication of Gerolamo Cardano's *Ars Magna* that an algebraic solution was revealed. Typical methods now involve Lagrange resolvents, factorization given one of the roots, and Chebyshev radicals. FTP, name this class of polynomial equations where the highest occurring degree of the unknown is the third.

Answer: **Cubic Equations**

9. Mary Leader's novel *Triad* tells of a woman who believes she is possessed by this woman, thought to be a northern equivalent of the Gaulish horse goddess Epona. Her first husband saw her dressed in gold and riding a white horse; she outran his horsemen but they met three days later and she chose to marry him rather than her fiancée, Gwawl. She gave birth to their son, Pryderi, but he disappeared and her ladies in waiting smeared a puppy's blood and bones around her while she was sleeping, implying that she had killed him. Wife of Pwyll, prince of Dyfad, FTP, name this woman of Welsh mythology whose name in Proto-Celtic means "great queen."

Answer: **Rhiannon** [EDITOR'S NOTE: It was the Leader novel, not the legend itself, that gave Stevie Nicks the idea.]

10. Posthumous winner of the first Lasker Award for Clinical Medical Research, he earned a medical degree from the University of Vienna in 1891, Using the recent discovery of the agglutination reaction in blood to make his most well-known discovery in 1901, he along with Alfred S. Weiner discovered the Rh factor in blood in 1937. FTP name this Austrian biologist, winner of the 1930 Nobel Prize in Physiology for his discovery of human blood types.

Answer: **Karl Landsteiner**

11. Ground was broken for the this building on September 11, 1941, with construction completed in approximately sixteen months at a cost of \$83 million. During the early years of World War II, with construction supervised by the future Manhattan Project supervisor Leslie Groves, tons of sand and gravel were dredged from the nearby Potomac River for the new building, which now is the highest-capacity low-rise office building in the world. FTP name this building which exactly 60 years later would come under terrorist attack, headquarters of US Department of Defense.

Answer: **The Pentagon**

12. His mother committed suicide in 1912 by throwing herself into the River Sambre. Critics blasted the 1927 exhibition showing the style first seen in *The Lost Jockey*. A consummate technician, his work frequently displays a juxtaposition of ordinary objects, or an unusual and often philosophically challenging context, leading Michel Foucault to comment on the paradox of one of his works, "This Is Not a Pipe." FTP name this surrealist painter of such pieces such as the *Treachery of Images* and the *Son of Man*.

Answer: **Rene Magritte**

13. This literary classic shares its name with a 1996 Peter Greenaway film with a contemporary storyline, which does at least reference the work. Ivan Morris made the standard English translation of this work, which contains lists of agreeable things, disagreeable things, and things without merit, as well as the author's personal thoughts and opinions as a lady in Empress Sadako's court. FTP, name this literary classic about court life in Heian-era Japan written around 990 by Sei Shonagon.

Answer: **The Pillow Book** or *Makura no ss hi*

14. (OK/CS) It was reinforced and cited as precedent in numerous cases, among them *Wallace v. Jaffree* (1986) and *Edwards v. Aguillard* (1987.) The named defendant was board chairman of Union Free School District #9 in Hyde Park, NY. With two Justices absent, the decision was 6-1 with only Potter Stewart dissenting. Trumping *amicus curiae* briefs from the governments of 22 states, Hugo Black's majority opinion ruled that acknowledging an "Almighty God", while vague enough to promote no single religion, did promote a family of religions. FTP name this landmark 1962 Supreme Court case striking down a prayer recited daily in New York public schools

Answer: **Engel v. Vitale**

15. Its originator was an ordained Roman Catholic Priest who became a professor of the Natural Sciences at the seminary of Milan. Changed initially from 10 degrees to 12 degrees in 1904 by Cancani, it was totally redone in 1931 by Wood and Neumann and given its current name to reflect that revision. Containing such divisions as Instrumental, Feeble, Ruinous and Catastrophic, FTP, name this predecessor to the Richter scale which determines the intensity of an earthquake from the reactions of people on the surface.

Answer: **Modified Mercalli Scale**

16. Premiering on Feb. 20<sup>th</sup>, 2005, this show's theme music (like that of *South Park*) was composed by Les Claypool of Primus. Its name was inspired by a dish on the menu at a Chinese restaurant, where the executive producers had dinner. It focuses on the snippets that the titular character is forced to watch by its sadistic creator, Fritz Huhnmorder. FTP, name this show on the Cartoon Network's [adult swim] line-up featuring stop-motion animations created by Matthew Seinreich and Seth Green.

Answer: **Robot Chicken**

17. (OK) His mother, Dharma, was a very low-ranking queen in the harem of Bindusara and he was, according to many sources, quite ugly. He was, nevertheless, a capable leader and general, ending a revolt in Taxila without a fight. It is said that while his father Bindusara was dying, he attacked Pataliputra, killing all of his brothers and thus securing the Mauryan throne for himself. FTP, who is this Indian Emperor, best known for his dedication to Buddhism.

Answer: **Asoka**

18. (OK) Despite its name, most of this substance produced today appears either brown or black. A coarse powder, its melting point is approximately 2878°C and it is insoluble in water. It is used in the construction of fuel rods for nuclear reactors and may also be used in the construction of nuclear arms, either in the creation of plutonium or by being enriched and converted into uranium hexafluoride. FTP, name this substance, a form of concentrated uranium oxide, which a forged document claimed Iraq was attempting to purchase from Niger before the 2003 invasion.

Answer: **Yellowcake**

19. His first play, 1957's *The Room*, was performed at Bristol University and starred the then-famous Henry Woolf. Many of his early plays have been labeled as displaying the "comedy of menace," taking a rather innocent situation and revealing with comedic results the unusual or disturbing elements in all things. Retiring in 2005 to devote his life to political campaigning, he has been an ardent voice against the invasion of Afghanistan and Iraq, referring to Tony Blair as a "deluded idiot." He was mistakenly reported to be dead by Sky News on Oct 13<sup>th</sup> 2005, the day he won a Nobel Prize. FTP name this author of such plays as *The Birthday Party* and *The Caretaker*.

Answer: **Harold Pinter**

20. Its namesake surrounds the island of Weizhou and the larger island Hainan; many locals know it as Vinh Bac Bo, or "Gulf of the North." Although the USS Maddox had been involved in providing intelligence support for South Vietnamese attacks at Hon Me and Hon Ngu, Johnson's Secretary of Defense, Robert McNamara, went before Congress and denied that the United States Navy was supporting South Vietnamese military operations. With Senators Wayne Morse of Oregon and Ernest Gruening of Alaska casting the only nay votes, FTP name this August 7<sup>th</sup> 1964 bill which authorized the escalation of U.S. involvement in the Vietnam War.

Answer: **Gulf of Tonkin Resolution**

21. (DL) Greenwich and Stamford, Connecticut, lie within one; the same is true of Cumberland, Maryland, and Asheville, North Carolina. Martinsburg, West Virginia, is within one, and Wheeling, West Virginia, is in a second one. Most point westward, although the longest one is Alaska's, which stretches southward about 500 miles. FTP identify this feature of political geography, a culinary term that describes northern Idaho and western Florida.

Answer: **Panhandle**

22. The band has claimed its name comes from a character in Toni Morrison's book *Song of Solomon*, or from one of lead singer Joe Genaro's high school projects. Formed in Philadelphia in 1983, this satirical pop punk band's met with moderate college radio success after signing with Restless and releasing *Big Lizard in My Backyard* in 1985. They gained fame in 1988 with the heavy rotation of their "Punk Rock Girl" video on MTV. FTP name this band consisting of Joe Jack Talcum, Dave Blood, Dean Clean and Rodney Anonymous, with such releases as *Metaphysical Graffiti* and their aptly named compilation *Death Rides a Pale Cow*.

Answer: The **Dead Milkmen**

23. A major in Brooklyn Technical High School, an American punk band, an Italian Neo-Fascist political party, a publicly-traded clothing manufacturer, a method for interconnecting simulators, a computer component manufacturer, a kind of electronic chip, and a PCI 2.2 interrupt mechanism. FTP name this three-letter acronym, also the name of the installer program used on Windows to install your favorite Windows products.

Answer: **MSI**



1. FTPE name these significant points in Material Science that will earn you...well, less significant points in real life:  
(10) Used to define the Kelvin, the SI unit for temperature, it occurs *de facto* for H<sub>2</sub>O at 273.16 kelvins and a pressure of 611.73 pascals, and infinitesimal changes can make it possible to change all of the substance to ice, water, or steam.

Answer: **Triple Point**

(10) This is the point on a phase diagram at which the liquid phase borders directly on the solid phase for an alloy mixture, representing the minimum melting temperature of any possible alloy of the constituent metals.

Answer: **Eutectic Point**

(10) Important in semiconductor technology, this point represents the chirality and diameter at which a carbon nanotube becomes metallic in its electrical and thermal conductivity.

Answer: **Fermi Point**

2. Communist China -- The Ride! FTPE name these events from the rollercoaster that was China's 20<sup>th</sup> century.

(10) It was officially declared over by Mao in 1969 and officially repudiated by the Communist government in 1981. Begun in 1966, it sought to secure Maoism as China's state ideology through an upsurge of protest from workers and students against the bureaucrats.

Answer: **Cultural Revolution**

(10) In this massive 1934 retreat, Mao's and Zhou Enlai's Communist Army evaded the pursuit of Chiang Kai-Shek's Kuomintang.

Answer: **Long March**

(10) Carried out from 1958-1962, it was an economic and social plan to use China's vast population to rapidly transform mainland China from a primarily agrarian economy dominated by peasant farmers into a modern, industrialized communist society,

Answer: **Great Leap Forward**

3. Given some Jane Austen characters; name the novel in which they all appear, FTPE.

(10) Fanny Price, Lady Bertram, Mrs. Norris, and Tom Bertram

Answer: **Mansfield Park**

(10) Isabella Thorpe, General Tilney, and Catherine Moreland

Answer: **Northanger Abbey**

(10) Walter, Elizabeth, and Anne Elliot; Mary, Charles, Henrietta, and Louisa Musgrove

Answer: **Persuasion**

4. Name these Rogers and Hammerstein Musicals from a description, 5-5-10-10

(5) Their first collaboration, it is based on Lynn Riggs's 1931 play *Green Grow the Lilacs*. Set outside the town of Claremore, it tells of cowboy Curly McLane and his romance with farmer girl Laurey Williams.

Answer: **Oklahoma!**

(5) It Opened on Broadway on April 7, 1949, and ran for more than five years. Songs, such as *Bali Ha'i*, *Younger than Springtime*, and *Some Enchanted Evening* are well recognized and it is based on short stories by James Michener.

Answer: **South Pacific**

(10) Adapted from Ferenc Molnar's play *Liliom*, it opens with two millworkers in New England heading to the town's titular attraction. Its best-known song is "You'll Never Walk Alone."

Answer: **Carousel**

(10) Based on the novel by C.Y. Lee, it features a young girl Mei Li, traveling from China to San Francisco to enter into an arranged marriage. Her intended is already involved with a fickle showgirl; romantic intrigue and confusion ensues.

Answer: **The Flower Drum Song**

5. (NGU) Given clues concerning a Canadian province or territory, name it FTPE and its capital for another 5 pts.:  
5/5) The province has the highest population density of all provinces with 24 people per square kilometer, probably because it is the smallest province.

Answer: **Prince Edward Island** (accept **PEI**) ; **Charlottetown**

5/5) The province borders Hudson Bay and contains namesake lakes for the province and capital. The province has the largest Icelandic population outside of Iceland.

Answer: **Manitoba; Winnipeg**

5/5) Its coat of arms features a reindeer and a narwhale. In the language of its natives, the name of the province means "our land."

Answer: **Nunavut; Iqaluit**

6. Name the Milan Kundera novels from descriptions, FTPE.

(10) His most famous work, it follows artists and intellectuals after the Prague Spring, specifically two couples dealing with a Communist Regime.

Answer: **The Unbearable Lightness of Being**

(10) Published in 1979, rather than a single narrative progression, it is composed of seven separate narratives united by common themes. It considers the nature of the two titular concepts as they appear in history, politics and life in general.

Answer: **(The) Book of Laughter and Forgetting**

(10) Kundera's first novel, it features four different narrators and deals with how History plays the titular act on humanity.

Answer: **The Joke**

7. Name these organelles from the Wide World of Cell Biology FTPE.

(10) These organelles contain digestive enzymes to digest macromolecules. They are found in both plant and animal cells, and are built in the Golgi apparatus.

Answer: **Lysosomes**

(10) These bad boys found in eukaryotes function to rid the cell of toxic substances. Unlike lysosomes, which are formed in the secretory pathway, these usually self-replicate by enlarging and then dividing.

Answer: **Peroxisomes**

(10) Derived from the Golgi apparatus, this caplike structure develops over the anterior half of the head of spermatozoa.

Answer: **acrosome**

8. Name these film adaptations of comics from descriptions FTPE.

(10) This Harvey Comics character, which debuted in 1953, was turned into a 1994 live-action bomb starring Macaulay Culkin.

Answer: **Richie Rich**

(10) This Dark Horse Comic superhero first appeared in Comics Greatest World. With allies like Ghost, The Machine and Motorhead, how could you go wrong? Here's how: cast Pamela Anderson as the buxom title character in this 1996 Razzie nominee.

Answer: **Barb Wire**

(10) This graphic novel by John Wagner, originally published by the Paradox Press, a subdivision of DC Comics, was turned into an acclaimed David Cronenberg 2005 movie starring Viggo Mortensen.

Answer: **A History of Violence**

9. (OU) Identify each of the following related to the death of Arthur or lack thereof FTPE.

A. Arthur's last battle, it was here that he fought against the forces of Mordred, which greatly outnumbered his own, but managed victory, despite being mortally wounded or killed in battle, depending on the source.

Answer: **Battle of Camlann**

B. In some traditions, after the battle, Arthur ordered this trusted knight to throw Excalibur to the Lady of the Lake. He failed to follow orders the first two times, but complied on the third time.

Answer: **Bedivere**

C. Instead of dying, some traditions hold that Arthur was taken to this mystical land where he could heal and whence he could return in Britain's darkest hour.

Answer: **Avalon**

10. Tariffs, name them, love them FTPE:

(10) This tariff of 1894 slightly reduced the U.S. rates from the numbers set in the 1890 McKinley tariff it was superseded by the Dingley Tariff of 1897.

Answer: **Wilson-Gorman** Tariff

(10) This act of 1909 led to the split in the Republican Party into the Progressives and the Old Guard which allowed Wilson to become president in 1912, initially lowering rates on some products, so many amendments were added tariff rates actually increased

Answer: **Payne-Aldrich** Tariff

(10) This 1930 act signed by Hoover raised tariff rates to record levels on over 20,000 imported products, many economists generally consider this tariff to have protracted or even initiated the Great Depression.

Answer: **Hawley-Smoot** or **Smoot-Hawley** Tariff

11. (OU) In a number of languages, nouns decline to indicate their function in a sentence. FTSNOP, identify the following noun cases from a brief description.

A. 5) This is the form of the noun which is often used as a lemma and which most often serves as the subject of a sentence or clause. It is the least marked of the cases and is found in many languages, including Latin and German.

Answer: **Nominative** Case (*do not accept subjective -- this is used only by some in reference to English usage*)

B. 10) This case is used as a direct address, distinguishing the person spoken to from the rest of the sentence. It was originally a part of the Indo-European system, but is now found in only a few languages, including Romanian and Greek.

Answer: **Vocative** Case

C. 15) This case expresses the subject of a transitive verb as an agent and it is most often contrasted with the absolutive case. It has been used by some to argue for a connection between Basque and the Caucasian languages.

Answer: **Ergative** Case

12. Black Holes suck, by definition. FTPE name these people associated with them:

(10) What physicist, well known for his work on the Manhattan project, coined and popularized the term black hole in 1967? Answer: **John Wheeler**

(10) Along with Stephen Hawking this author of *The Emperor's New Mind* and *The Road to Reality* proved that Black Holes are a theoretically essential and a generic feature of Einstein's theory of gravity.

Answer: **Roger Penrose**

(10) One of the first formulators of Einstein's theories, this English mathematical physicist argued against the Chandrasekar Limit of 1.44 solar masses, and in the case of white dwarf stars he is correct. His limit defined the maximum luminosity by accretion onto a compact object.

Answer: **Arthur Eddington**

13. Given a description, name these rulers of Mughal Empire FTPE:

(10) The grandson of Akbar, this Mughal leader's name means "The Ruler of the World". He is most famous for erecting a shrine to his wife Mumtaz.

Answer: **Shah Jahan**

(10) This son of Shah Jahan abandoned the religious tolerance of his predecessors and strictly enforced Sharia Law, desecrated Hindu Temples and killed many Hindus and Sikhs.

Answer: **Aurangzeb**

(10) He was Emperor Akbar's eldest son and the father of Shah Jahan. Born Prince Muhammed Salim, upon ascent to the throne he took the name which in Persian means "World-Conqueror".

Answer: **Jahangir**

14. Given a country, name the only winner of the Nobel Prize in Literature from that country, 5-5-10-10.

(5) Egypt

Answer: Naguib **Mahfouz**

(5) Portugal

Answer: Jose **Saramago**

(10) Israel

Answer: Shmuel Yosef **Agnon**

(10) St. Lucia

Answer: Derek **Walcott**

15. Name these Greek sculptors of the male form, like *that* narrows it down, FTPE:

(10) This 5<sup>th</sup> century BC artist from the school of Argos, is best known for *Doryphoros* or the *Spear-Bearer*, and the development of the Ponderation also known as Classical Contrapost

Answer: **Polyclitus** or Polykleitos

(10) This contemporary of Polyclitus, the greatest of Greek sculptors, created the massive *Athena Parthenos* and the *Statue of Zeus at Olympia*, one of the Seven Wonders of the Ancient World

Answer: **Phidias**

(10) This 5<sup>th</sup> century sculptor from Kydonia, worked in Athens during the Peloponnesian War, where he erected the statue of *Pericles with a Corinthian Helmet*, as well as a *Dying Amazon at Ephesus* and was considered a follower of the idealistic portraiture of Myron.

Answer: **Kresilas**

16. (OU) F5PE and a bonus 5 for all correct, provide the oxidation number for each of the following polyatomic ions.

A. Molybdate  $\text{MoO}_4$

Answer: **2-** or **-2**

B. Azide  $\text{N}_3$

Answer: **1-** or **-1**

C. Acetate  $\text{CH}_3\text{COO}$

Answer: **1-** or **-1**

D. Dichromate  $\text{Cr}_2\text{O}_7$

Answer: **2-** or **-2**

E. Hydronium  $\text{H}_3\text{O}$

Answer: **1+** or **+1**

17. FTPE, given some English monarchs name the royal house, e.g., if I said Henry VIII and Edward VI you would say Tudor.

(10) William III, James I, Charles I, Anne

Answer: **House of Stuart**

(10) Henry IV, Henry V, Henry VI

Answer: **House of Lancaster**

(10) Henry II, Richard I, John

Answer: **House of Plantagenet**

18. (OU) Identify the following denominations of Islam FTNSOP.

A. 5,5) For 5 points each, name the two largest groups in Islam, which were divided on the issue of Muhammad's successor.

Answer: **Sunni** and **Shi'a**

B. 10) Also stemming from the succession issues which divided the Sunni and Shi'a, this sect rejected the caliphate of Ali because he agreed to arbitration with his challenger, Muawiya. They assassinated Ali, but there is only one small sect from this school left, the Ibadi of Oman and Yemen.

Answer: **Kharijites** or **Khawarij** or **Kharijism**

C. 10) This group sees themselves as a movement against non-Islamic influences, such as those they claim are found in Shi'a and Sufism. They call themselves the monotheists or al-Muwahhiddun and are the primary school in Saudi Arabia.

Answer: **Wahhabism** or **Wahhabis** or **Wahhabists** (*prompt on Salafism*)

19. Beat poets and authors, none of whom are Lawrence Ferlinghetti, FTPE.

(10) His works include *Kaddish* and *Howl*. Need I say more?

Answer: **Allen Ginsberg**

(10) Ferlinghetti described this Pulitzer Prize winner as "Thoreau of the Beat Generation." One of the most serious scholars of Zen Buddhism and Eastern Thought, his works include *Rip Rap*, *Cold Mountain Poems*, and *Turtle Island*.

Answer: **Gary Snyder**

(10) Exploring traditional forms of poetry like haiku, he wrote many love poems such as "The Dragon and the Unicorn." He also translated many poems of Tu Fu and wrote a significant body of literary criticism

Answer: **Kenneth Rexroth**



20. (NGU) For ten points each names these bounty hunters from *Star Wars*.

a) This best known bounty hunter, who appeared in *The Empire Strikes Back*, *Return of the Jedi*, and in the Special Addition of *A New Hope*, delivered Han Solo over to Jabba the Hutt.

Answer: **Boba Fett**

b) This reptilian Trandoshan with a hatred for Chewbacca is perhaps best remembered for snarling at Admiral Piett's comments about bounty hunters. He was beaten by Boba Fett in capturing Han Solo.

Answer: **Bossk**

c) This the second incarnation of this assassin droid first appeared in *The Empire Strikes Back* where he was eventually destroyed by an ion cannon trap laid by Boba Fett. His ruthlessness had earned a "Dismantle on Sight" warrant.

Answer: **IG-88**

21. Newspapers from around the world, all brought to your feet here in this bonus.

(10) This Murdoch tabloid from the UK has the highest circulation of any daily newspaper with about 3.5 million per day and at one point in the past decade almost 5 million.

Answer: **The Sun**

(10) Abbreviated the TOI, this is the widely distributed daily English-language broadsheet outside of the US or the UK, with over 2 million copies circulated daily. Its most recognized feature is called The Common Man, and it is published by the country's largest media group Bennett, Coleman & Co. Ltd.

Answer: **The Times of India** (do not accept India Times, since I gave the abbreviation)

(10) This American newspaper is the most widely distributed paper in the US with just over 2.25 million. Founded by Al Neuharth it is currently published by Gannett.

Answer: **USA Today**

22. FTPE name these British architects from works:

(10) Covent Gardens, Banqueting Hall at Whitehall, Queen's House at Greenwich

Answer: **Inigo Jones**

(10) Sheldonian Theatre, Ashmolean Museum, Royal Observatory at Greenwich

Answer: **Christopher Wren**

(10) 30 St. Mary Axe (known as The Gherkin), The Millenium Footbridge

Answer: **Norman Foster**

23. 30-20-10 Name the mathematician.

(30) He was instrumental in the development of Ramsey Theory as well External Combinatorics, and second to Leonard Euler in number of mathematical publications.

(20) An eccentric Hungarian, he referred to children as epsilons, women as bosses, men as slaves and math lecturing as preaching.

(10) Because of his prolific writing and collaborations, his namesake number is less than 10 for 90% of the world active mathematicians.

Answer: **Paul Erdős** (pronounced *ER-dosh* but acc. any phonetic equivalents)