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1. A 15th century artist, a 20th century American author, and an ex-member of Led Zeppelin have something in common. Yes, Hieronymus Bosch, Katharine Anne Porter, and Robert Plant. FTP give the shared title of a painting, a story, and a song by the aforementioned trio.

ANSWER: Ship of Fools

2. The major subfamily of this protein is made up of two heavy chains and four light chains. It was first discovered in skeletal muscle where its interaction with another protein is essential in muscle contraction and relaxation. FTP identify this protein that binds actin.

ANSWER: Myosin

3. The official national apology referred to "great damage and suffering" caused by "aggression and colonial rule." FTP identify the nation whose Primer Minister Muriyama gave the aforementioned speech apologizing for past deeds.

ANSWER: Japan (ask for more if Muriyama is given early)

4. This turn of the 19th century French composer wrote 40 etudes for the violin but is probably best remembered for a sonata he didn't write but was rather named after him. FTP name this man who is associated with Beethoven's *Sonata No. 9* in A for Violin and Piano.

ANSWER: Rodolphe Kreutzer

5. He wrote the scientific work *On the Theory of Colors* in which he blasted Newtonian principles, proving that he should have stuck to literature. FTP name this German better known for *The Sorrows of Young Werther* and *Faust*.

ANSWER: Johann Wolfgang von Goethe

6. He is a gunfighter, a ship's captain, a famous surgeon, and a World War II flying ace, all while working for the Pierce Publishing Company. His greatest adventure occurs when he gets involved in a plot to steal the Dutch Crown Jewels and unlike his previous accomplishments, this one is real. FTP name this title character played by Danny Kaye, based on a James Thurber short story.

ANSWER: Walter Mitty

7. The title character is known as Old Ben to those who are pursuing him but the story isn't really about him. The story also features Sam Feathers, Boon Hogganbeck, Major de Spain, and a few assorted Compsons. FTP identify this William Faulkner novelette that is loosely centered around a hunting expedition.

ANSWER: *The* Bear

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8. Some of his theories derived from observations made visiting a pin factory, and his major work perhaps was the second most important piece of literature published in 1776. FTP identify this economist who propounded the "invisible hand" in his *An Inquiry into the Nature and Causes of the Wealth of Nations*.

ANSWER: Adam Smith

9. He was briefly employed by Thomas Edison but he quit to devote himself exclusively to experimental research. He never won a Nobel Prize although his scientific achievements certainly warranted it. FTP identify this Croatian-born scientist who invented the first practical alternating current motor.

ANSWER: Nikola Tesla

10. He quelled uprisings in Pannonia and Dalmatia and took vengeance upon the German who earlier defeated Varus at Teutoburger Wald, after he was adopted by Augustus as heir. FTP identify this man who ruled Rome from 14 to 37 A.D. and shares his name with the middle name of Captain James Kirk.

ANSWER: Tiberius Claudius Nero

11. When the Nobel Prize committee informed him of his award he responded "I think you've got the wrong number." I guess he felt that the embryology of *Drosophila melanogaster* was not worthy of such distinction. FTP name this man, who nevertheless won the 1995 Nobel Prize in Physiology/Medicine.

ANSWER: Paul Weischaus

12. He once said "The earth as the paradise of the gods, that is what I want to paint". His teacher, Charles Gleyre, also taught Claude Monet. FTP name this Impressionist painter of *Le Moulin de la Galette*, whose son was a famous director.

ANSWER: Pierre Auguste Renoir

13. At Duke he was a first-string safety, punt and kickoff returner, and starting quarterback. He was drafted by Philadelphia fourth round in 1961, but was traded three years later to the team he would end his career with. FTP identify this Hall of Fame Washington Redskin quarterback.

ANSWER: Christian Adolph "Sonny" Jurgensen III

14. Hercules killed the Nemean Lion and the Lernean Hydra. Bellerophon the Chimera, and Oedipus the death Sphinx. These events probably pissed off the mother of all these creatures. FTP identify this beleaguered widow of Typhon.

ANSWER: Echidna (Note: Prompt for more, if Typhon is answered early)

15. According to Ghostbuster Ray Stantz the coming of Gozer is the biggest interdimensional event since this blast. FTP identify this 1908 event which rocked Siberia to the core.

ANSWER: Tunguska Event/Blast

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16. John Spenkelenk was reprieved for seven years but eventually electrocuted involuntarily. Gary Gilmore was executed voluntarily. Both events occurred as a result of state laws bypassing restrictions of this 1972 Supreme Court decision. FTP name this case which illegalized the death penalty.

ANSWER: Furman v Georgia

17. He founded the journal "Mir Iskusstva" which translates as "The World of Art". He also commissioned music for de Falla's *The Three-Cornered Hat*, Ravel's *Daphnis and Chloe*, and Stravinsky's *Firebird*. FTP name this man who founded the Ballets Russes with the collaboration of Michel Fokine and Vaslav Nijinsky.

ANSWER: Sergei Pavlovich Diaghilev

18. The margin was only 9000 out of a total of 1.6 million. The issue is divorce and it is a highly charged controversy in this primarily Catholic nation. FTP identify this country, headed by Prime Minister John Bruton.

ANSWER: Ireland (Note: if "divorce" is given early, prompt for more info)

19. He was knighted in 1929 and made president of the Indian Academy of Sciences in 1934. Earlier, he taught physics at the University of Calcutta. FTP, name this scientist who discovered the effect describing the phenomenon of light passing through transparent substances, winner of the 1930 Nobel Prize.

ANSWER: Sir Chandrasekhara Venkata *Raman*

20. Its sequels are *Peder Seier* (translated as *Peder Victorious*) and *Den Signede Dag* (*Their Father's God*). The work itself is actually a combination of the novels *I de Dage* (*In These Days*) and *Riket Grundlaegges* (*The Kingdom is Founded*). FTP name this compilation of Ole Rolvaag.

ANSWER: Giants of the Earth or Giants in the Earth

21. His last name was Roussimoff and he was from Nice, France. He graced the silver screen as Fezzik in *The Princess Bride* but is best remembered as a dominating force in the World Wrestling Federation. FTP identify this 7 foot 5 inch 523 pound wrestler and actor.

ANSWER: Andre the Giant

22. Born with the surname Macie, this Royal Society fellow published 18 papers in *Annals of Philosophy*. He bequeathed his fortune to his nephew; if said nephew were to die without heir the money would go to the U.S. government to found an institution in his name. FTP name him.

ANSWER: James Smithson

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23. At a hotel room in New York City, he fell and broke four ribs as well as bruising his shoulder. Not too bad when you consider what has happened to other televangelists in other hotel rooms. FTP identify this preacher who spent the holidays resting at his home in Montreat, North Carolina.

ANSWER: Billy Graham

24. American occupation troops were withdrawn in 1921 following failure to ratify the Treaty of Versailles. France essentially regulated the region and, as one would expect, they began retreating in 1925 and were fully withdrawn by 1930. FTP identify this industrially important region that was annexed by Hitler in 1935.

ANSWER: Rhineland (Ask for more info if Saar Basin is given)

25. He opposed the return to service of Commodore James Barron who challenged him to a duel and killed him. Prior to this he distinguished himself in the War of 1812 and against the Barbary Pirates in 1815. FTP identify this man who proclaimed "Our country! In her intercourse with foreign nations may she always be in the right; but our country, right or wrong!"

ANSWER: Stephen Decatur

26. It was built as a tomb for Arjumand Banu whose nickname translates as "ornament of the palace." It overlooks the Yamuna river and was constructed between 1632 and 1648 by the fifth emperor of the Mogul dynasty, Shah Jahan. FTP identify this structure located in Agra, India.

ANSWER: Taj Mahal

27. He was born around 460 B.C. in Abdera, Thrace. He studied under Leucippus, whose system he developed. Both Epicurus and Lucretius were his disciples. His theories were a departure from the earlier Ionic philosophers who held that matter is composed of particles that differ qualitatively. FTP identify this philosopher who expounded the atomic theory of matter.

ANSWER: Democritus

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1. (30) For 5 points each, name any six of the nine avatars of Vishnu.

ANSWER: Matsya, Kurma, Varaha, Narasimha, Vamana, Parasurama, Rama, Krishna, Buddha, Kalki

2. (30) At the now historic Treaty of Dayton, three Balkan leaders who weren't very happy to be around each other met and signed a peace accord. For 10 points each, name, in order, the leaders of Croatia, Bosnia-Herzegovina, and Serbia who signed this agreement.

A: Franjo Tudjman (Croatia), Alija Izetbegovic (B.H.), Slobodan Milosevic (Serbia)

3. (30) 30-20-10. Given the works, name the author.

30: *Ragtime*

20: *Waterworks*

10: *Billy Bathgate*

ANSWER: E.L. Doctorow

4. (30) Many places just aren't what (or where) they used to be. Given the name (either past or present) of a city, identify the country in which it is located FTP each.

1. Samarkand

ANSWER: Uzbekistan

2. Timbuktu

ANSWER: Mali

3. Christiania

ANSWER: Norway

5. (25) The movie *The Princess Bride* has a great swordfighting scene. During this scene, Wesley and Inigo discuss four different fencing maneuvers. For 5 points each and a bonus 5 for all four, name them.

ANSWER: Bonetti, Tybalt, Capo Ferro, Agrippa

6. (30) Given a biochemical cycle or pathway, give the alternative name for it which credits the scientist (or scientists) who discovered it for 10 points each.

1. The dark cycle of photosynthesis A: Calvin cycle

2. The citric acid or tri-carboxylic acid cycle A: Krebs cycle

3. Glycolysis A: Embden-Meyerhoff-Parnas pathway

7. (25) Answer these questions about three people who have something in common.

1. For 5 points, who composed the *Pastoral Symphony*?

ANSWER: Ludwig van Beethoven

2. For 10 points, what architect designed the Seagram's building?

ANSWER: Ludwig Mies van der Rohe

3. For 10 points, this physicist committed suicide but not before putting forth $E=mc^2$ where E is equal to the constant named for him.

ANSWER: Ludwig Boltzmann

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8. (30) Harvard, Princeton, Yale, Stanford, MIT, and Duke were recently listed by U.S. News and World Report as the top 6 academic institutions in the US. For 5 points each, name the next six schools on the list in no particular order.

ANSWER: California Inst. of Technology, Dartmouth Univ., Brown Univ.,
Johns Hopkins University, Univ. of Chicago, Univ. of Pennsylvania

9. (30) FTP each, give the author of the following works of Russian literature.

1. *Clouds in Trousers*

ANSWER: Vladimir Mayakovsky

2. *A Hero of Our Time*

ANSWER: Mikhail Lermontov

3. *Tarus Bulba*

ANSWER: Nikolai Gogol

10. (30) Answer the following question about famous Nazis FTP each.

1. Historian who wrote *Inside the Third Reich*

A: Albert Speer

2. He was known as "Hitler's Little Diplomat"

A: von Rippentrop

3. Filmmaker who directed *Triumph of the Will*

A: Leni Riefenstahl

11. (30) For 5 points each name any six of the seven kingdoms of Anglo-Saxon England prior to the Norman conquest.

ANSWER: Kent, Mertia, Essex, Wessex, Sussex, East Anglia, Northumbria

12. (25) This type of kinetics is very important in enzymology especially with regards to the formation of enzyme-substrate complexes and the formulation of rate laws. It is satisfied by the equation: $R = (V_m)(S) / K_m + S$ where R is the rate, V_m is the maximum velocity, K_m is a constant, and S is the concentration of substrate. For 25 points, name this type of kinetics.

ANSWER: Mikhalis-Menten kinetics

13. (30) 30-20-10 Given the works, identify the sculptor.

30: *Mademoiselle Pogany*

20: *The Kiss*

10: *Bird in Space*

A: Constantin Brancusi

14. (30) Given a line, identify the Shakespearean play from which it is taken and the speaker for 5 points each.

1. "I know thee not, old man: fall to thy prayers; how ill white hairs become a foll and jester!"

ANSWER: *King Henry IV - Second Part*. Spoken by King Henry V or Hal

2. "This royal throne of kings, this scepter'd isle, this earth of majesty, this seat of Mars..."

ANSWER: *Richard II* Spoken by John of Gaunt

3. "Happy are they that hear their detractions and can put them to mending."

ANSWER: *Much Ado About Nothing* Spoken by Benedick

1. The Hitman

2. The Bad Guy

3. The Beast from the East

ANSWER: Brett Harte

ANSWER: Razor Ramon

ANSWER: Bam Bam Bigelow

1. For 5 points, what son of an ex-President founded the magazine.

ANSWER: John E. Kennedy, Jr.

2. FTP, what is the name of JFK Jr's new magazine.

ANSWER: George

3. FTP, who appeared on the first cover dressed as George Washington

ANSWER: Cindy Crawford

17. (30) 30:20:10 Given the works, identify the poet

30: On Baile's Island

20: Under Ben Bulben

10: Sailing to Byzantium

A: William Butler Yeats

18. (30) Given a country, identify its national airline FTP each.

1. Israel

ANSWER: EI AI

2. Germany

ANSWER: Lufthansa

3. The Netherlands

ANSWER: KLM

19. (30) Identify these locales where important treaties were signed FTP each.

1. Treaties ending the War of Devolution and the War of Austrian Succession were signed here.

ANSWER: Aix La Chappelle or Aachen

2. The treaty to end the War of Spanish Succession was signed here.

ANSWER: Utrecht

3. The treaty ending the Russo-Japanese war was signed here.

ANSWER: Portsmouth

20. (30) Answer these questions about lesser known fathers of famous sons FTP each. First and last names are required.

1. He was busy with military strategy while son Nicholas proposed a perfect engine.

ANSWER: Lazar Carnot

2. He composed the *Toy Symphony* but his son is much better known for works such as *Idomeneo* and *La Clemenza de Tito*

ANSWER: Leopold Mozart

3. He was president of Harvard and his son did him proud by condoning (and perhaps initiating) the Salem witch trials.

ANSWER: Increase Mather

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21. (30) For 5 points each, given a character identify both the opera from which he or she is from and the composer of that opera.

1. Radames A: Aida by Giuseppe Verdi
2. Scarpia A: Tosca by Giacomo Puccini
3. Lucia A: Lucia di Lammermoor by Gaetano Donizetti

22. (25) For 5 points each, name the 5 finalists in the running for the 1995 Heismann Trophy.

A: Eddie George, Darnell Autry, Tommy Frazier, Danny Werfel, Troy Davis

23. (30) Given a "Madonna" work, identify the artist who painted it FTP each.

1. *Madonna of the Rocks* A: Leonardo or da Vinci
2. *Madonna of the Linen Drapers Guild* A: Fra Angelico
3. *Madonna of the Pomegranate* A: Sandro Botticelli

24. (25) 25:15: 5 Identify the person given the clue.

25: In 1944, his plane was lost over the Sahara and never found

15: Lesser known works include *Night Flight*, *Flight to Arras*, and *Southern Mail*

5: He is best remembered for writing *The Little Prince*

ANSWER: Antoine de Saint-Exupery

25. (30) FTP for 3, 20 for 6, or 30 for all 9. Name the Muses of Greek mythology.

A: Thalia, Urania, Terpsichore, Melpomene, Clio, Polyhymnia, Erato, Uterpe, Calliope

26. (30) 30:20:10 Identify the composer given the work.

30: *Zadok, the Priest*

20: *Rinaldo*

10: *Music for the Royal Fireworks*

A: George Friedrich Handel

27. (30) Given a president, identify the V.P. FTP each.

1. James K. Polk ANSWER: George M. Dallas
2. Benjamin Harrison ANSWER: Levi P. Morton
3. Herbert Hoover ANSWER: Charles Curtis

28. (30) For 5 points each, identify the 6 novels in Anthony Trollope's chronicles of Barsetshire.

ANSWER: The Warden, Barchester Towers, Doctor Thorne, Framley Parsonage, The Small House at Allington, The Last Chronicle of Barset