

1. It is a programming language for business data processing developed in the early 1960's by several computer manufacturers and the US Dept of Defense. Statements resemble English sentences, and the structure of the program requires that some documentation be included. The programs are long and wordy but easy to read. For ten points, what computer language containing an Identification Division, an Environment Division, a Data Division and a Procedure Division?

COBOL

2. Negotiated in 1903 after the failure of the Hay-Herran treaty, this treaty with the newly formed country Panama gave the US a 99 year renewable ~~lease~~ ^{lease} on a 10 mile wide strip of land across Panama. It was only negotiated when the Colombian Senate refused to ratify Hay-Herran and differed only in the width of the American canal zone. For 10 points what treaty gave us the ~~authority~~ ^{authority} to build the Panama canal?

HAY - BUNAV - VARILLA TREATY

3. Born in England's Lake District in 1770, this British poet was educated at Cambridge. During the French Revolution he was introduced to the ideas of Rousseau, which affected him deeply. In 1798 he published Lyrical Ballads with Coleridge, the book that is considered to have begun the Romantic movement in Britain. For 10 who is this poet laureate (1843-50) who wrote "Daffodils"?

William WORDSWORTH

4) A method of producing analgesia or treating disease, the body's meridians are stimulated by the twisting, energizing, or warming of needles ^{inserted} into these channels. For ten points, what is this ancient Chinese medicine?

ACUPUNCTURE

5. It is a personality disorder in which the individual chronically lives "on the brink" between normal, adaptive functioning and real psychic disability. Usually such a person is identified by any of a number of instabilities with no clear features. For ten points what is the psychological term for ~~this~~ disorder whose victims hang on the balance between sanity and inability and often commit self-destructive or impulsive acts such as gambling, shoplifting, or displays of anger?

BORDERLINE PERSONALITY DISORDER

6. "He may be a son of a bitch, but he's our son of a bitch!" This remark of some very similar one is attributed to FDR about what general and dictator of the Dominican Republic whose 31 year rule was marked by ruthless suppression of all opposition which ultimately culminated in his assassination in 1961?

Rafael Leonidas TRUJILLO Molina

7. Some of them offer no discomfort or ill effects to the host, but most slowly kill the host off while reproducing for several generations. By definition they live on or inside the host and provide no benefit while sharing resources or even depriving the host of valuable nutrients. For ten points what is the term for animals such as barnacles, lice, fleas, or ticks?

PARASITES

8. According to Norse mythology, before Odin built Asgard and brought order to the world, he and his ~~two~~ brothers first had to contend with and kill what huge frost ogre, out of whose body they made the stars, the earth, the oceans, the sky, etc?

YMIR (also accept AVRGELMIR)

9. An expression of the state of disorder of a system, one of the driving forces of reactions is the need for a greater degree of disorder, for example the intermixing of gases in two connected flasks when a valve is opened to allow the two isolated gases to travel between the two flasks. Since temperature remains constant throughout the process, the total heat content cannot have changed to a lower energy level and yet the gases will become evenly distributed in the two flasks. For ten points, the system has thus reached a higher degree of what?

ENTROPY

10. In tort law it is a wrong arising from unreasonable or unlawful use of property to the annoyance or damage of another or of the public. In fact it is anything that disturbs the free use of one's property or that renders its ordinary use uncomfortable. For ten points what is this term for ~~any~~ ^{this} sort of irritant?

NUISANCE

11. It was the fourth English Parliament in the reign of Charles I, convened in April 1640 by Charles to provide aid for a war against the Scottish covenanters. However, it refused to grant the King his aid until he addressed its grievances and was thus dissolved in May. For ten points, what is the nickname for this 1 month Parliament?

SHORT PARLIAMENT

12. Considered ^{to be} one of Europe's most strategic straits, it controls access from the Baltic Sea to the North Sea and the Atlantic, situated between Denmark and Norway/Sweden, what is this strait, out of which the Imperial German Navy rarely ventured in WWI?

SKAGERRAK

13. An innovative form of experimental drama that arose after WWII, it ~~exhibited~~ ^{combined} the grotesque, the ridiculous, and the meaningless to depict man as isolated in an alien universe. For ten, what theatre movement exhibited by Ionesco, Beckett and Genet was this?

THEATER OF THE ABSURD

14. It is sometimes called a placid corner of Europe and this nation of 5 million has not fought in a war since 1866 - if you discount the resistance during the Nazi occupation. However, in this country, books cost \$30 or \$40 dollars a piece on account of small book runs, and on New Year's Eve, 500 "troublemakers" went on a rampage in the capital, throwing rocks and bottles at passing cars. For ten points, what Scandinavian nation is this, ruled by Margrethe II?

DENMARK

15. In economics, it is a interval usually of 20 days between the filing of a preliminary prospectus with the Securities and Exchange Commission and the offer of the securities to the public. It can also be the period during which a union is prohibited from striking or an employer from locking out employees. In the latter case, it is typically 30-90 days. For ten points, what same term fits both of these definitions?

COOLING OFF PERIOD

16. It is the practice in which one member of a legislative body helps another in passing laws of local or personal interest in exchange for the same favor in return. For ten points, what corrupt political practice did President Grover Cleveland take a firm stand against in the attempt to cleanse government?

LOG ROLLING

17. Born in Scotland in 1771, this novelist and poet achieved fame with The Lady of the Lake in 1810. In 1814, he turned to writing novels and in the next 17 years produced 17 books including Guy Mannering, The Black Dwarf, The Abbot, and Rob Roy and of course, Ivanhoe. For ten points, who was this prolific author of these novels and others - such as Ivanhoe?

Sir Walter SCOTT

18. This brilliant many sided philosopher, at times caustic, attained some degree of popular acclaim after his death in 1860. His principal work starts with the thesis that the world is my idea, a primary fact of consciousness implying the inseparableness of subject and object. The world is obstinate, blind and of impetuous will. In this work he concurs with Kant in the intelligible character of freedom, makes compassion the foundation of ethics, and upholds the Buddhist ideal of desirelessness as a means for attaining the will. For ten, what philosopher wrote this in The World as Will and Idea?

Arthur SCHOPENHAUER

19. For a simple trigonometric ten points, if the Sin of ~~an~~ ^{2nd quadrant} angle is .5 what is its tangent?

$$-\frac{2\sqrt{3}}{3} \text{ or } -.577$$

20. His uncle was a Roman emperor, so was the worst of his ~~four~~ ^{four} nephews. His sister conspired ^{unsuccessfully} to overthrow the uncle with Sejanus and his brother was clandestinely poisoned on account of his great popularity. He watched his nephews and cousins get it one by one, but he survived by playing the fool. Once emperor, he tried to rule moderately and justly by choosing able ministers, all the while his wife slept with every man in Rome. For ten points, this is a brief biography of what fourth emperor of Rome, immortalized by Robert Graves in two novels and also deified by the senate in 54 AD?
Tiberius CLAUDIUS Drusus Nero Germanicus

21. The most famous was opened in 1825 in Paris by a model called Suisse and it was used by Delacroix, Courbet, Manet, Manet, Pissarro, Cézanne, and other impressionists. A free studio that provides a nude model for fixed sessions, but no instructor, what is this common feature of the continental art world -- very French for studio?

ATELIER

22. Concern that Caleb Daniel Hughes will not receive a fair trial in Fairfax, VA has both defense and prosecution worried due to the high level of publicity his case has received. Hughes is accused, of abducting what five year old girl from a Christmas party in December of 1989?

Melissa BRAWMEN

23. Inflammation of the membrane lining the inside of the heart and the heart valves caused by bacterial infection or occurring as a complication of another disease such as rheumatic fever. Symptoms include fever, changes in heart rhythms, and damage to heart valves may occur. What is the term for this condition for whom bedrest, antibiotics, or even surgery may be necessary to correct?

ENDOCARDITIS

24. Of the books in the New Testament Douay version, the only deviation is that of St. John. What is the alternate title for the Revelation of St. John?

THE APOCALYPSE OF ST. JOHN

25. In music it is faster than Largo, ^{but} it is still considered a slow movement. One by am Barber, first performed in 1938 was the original slow movement of a string quartet. For ten points what movement is this, slower than Andante?

ADAGIO

① Italy - 30 points

Famed Auto racer and 1978 world Grand Prix champ **ANDRETTI**
 Two largest islands **SICILY & SARDINIA**
 Premier of Sardinia who helped mold the modern Italian state - 1801 **CAVOUR**
 Strait between Italy and Sicily **STRAIT OF MESSINA**
 Italian father and son composers of the Baroque era **SCARLATTI**
 Italian national poet and first Italian to win Nobel Lit in 1906 **Giosue CARUCCI**

② Jamaica - 20

Capital **KINGSTON**
 primary mineral resource **BAUXITE**
 US Black nationalist born in Jamaica, advocated "Back to Africa" movement **MARCUS GARVEY**
 Year in which British abolished slavery in Jamaica + rest of empire **1832**

③ South Africa - 30 points

The Dutch settlers in South Africa **AFRIKANERS**
 The 3 capitals **CAPE TOWN, PRETORIA, BLOEMFONTEIN**
 This South African surgeon performed the first successful heart transplant in 1967 **DR. BARNARD**
 2 time South African Prime Minister 1919-24 and 1939-48, also fought British in WW1 **SMUTS**
 Currency of South Africa **RAND**
 1835-1840 Emigration inland by Boers **GREAT TREK**

④ "Black" things

Schwarzwald **BLACK FOREST**
 Sept. 24, 1869 **BLACK FRIDAY**
 The crudest molasses of sugar manufacture **BLACK STRAP**
 First woman doctor **DR. ELIZABETH BLACKWELL**
 The 42nd Highlanders **THE BLACKWATCH**
 Maryland's State Flower **BLACK EYED SUSAN**

⑦ 25 points pencil ready for this -
 Math ^{15 seconds time} _{10 min end of??} If Apelles, Brasidas and Callimachus each have a bunch of marbles and Callimachus has ten less than Apelles and Brasidas combined, how many marbles do each have if there are a total of 216 marbles and Apelles has 3 more marbles than Brasidas?
 A has 58 B has 55 C has 103

⑧ Art 25 points given a list of artists, assign a style to them

Picasso and Braque ^{early} **CUBISM**
 Matisse, Roualt, and Dufy **FAUVISM**
 Monet and Pissarro **IMPRESSIONIST**
 Miro and Dali (later mks) **SURREALIST**
 Rousseau and Toulouse-Lautrec **POSTIMPRESSIONIST**

④ Taiwan 25 points

Capital **TAIPEI**
 Generalissimo who fled here in 1949 **CHANG KAI SHEK**
 Island on which Taiwan is located **FORMOSA**
 2 Taiwanese islands which were an issue in 1960 Presidential race **QUEMBOY & MATSU**

⑥ 30/20/10 American politician

~~Speaker~~ of the House for 6 years, he was the only man to be unanimously selected by a state legislature to serve in the Senate.
 After twice narrowly missing the GOP presidential nomination, he finally was nominated, only to lose the general election by 1,150 votes on account of the comments of Dr. Burchard.
 He was called "The Plumed Knight" and served as Secretary of State under Garfield - 1881 and Harrison 1899-92.

JAMES GILLESPIE BLAINE

⑧ 25 points Radioisotopes - Given a Nuclide and its half-life, tell whether its particle emission will be an electron, a positron, or an alpha particle.

¹⁴ C	5730 years	ELECTRON
²³⁵ U	7.1 x 10 ⁸ years	ALPHA PARTICLE
²²⁰ Fr	27.5 seconds	ALPHA PARTICLE
³ H	12.26 years	ELECTRON
⁴⁰ K	1.28 x 10 ⁹ years	POSITRON

⑩ 20 points - Economic theory

This theory states that people rise in their career in every hierarchy to the level of their own incompetence because when they prove their abilities and talents they are promoted higher until they longer do the job as well, at which point they remain at their high level of incompetence. For 20 what is this theory?
PETER PRINCIPLE

11 Green things II 30 points

A good gardener has a ...
 American political party 1875-1886
 Full name of author of The Power and the Glory
 Famous city at 0° longitude
 when CO₂ builds up behind glass
 Full name of American general at
 Eutaw Springs and Guilford Courthouse

GREEN THUMB
 GREENBACK or GREENBACK-LABOR
 GRAHAM GREENE
 GREENWICH, ENGLAND
 GREENHOUSE EFFECT
 NATHANIEL GREENE

12 American history 30/20/10

Although born in New Jersey in 1756, ~~she was the first New Jersey~~ he was active in New York politics and served in the Continental Army and as a Senator from New York
 He died a lonely old man because his only daughter, a onetime Washington socialite, disappeared at sea, probably a victim of piracy.
 He was the first American tried for treason
 He ~~shot Alexander Hamilton~~

Aaron BURR

13 Mythology 25 points

This Phoenician prince was ordered to search for his sister and not return without her. He came to Greece where a dragon ate his men. He slew the dragon and in obeying the gods sowed its teeth in a field from which sprang an army of men. The army fell to slaughtering one another and the five survivors joined him. For twenty five points who founded Thebes and also supposedly introduced the Alphabet to Greece?

CADMUS

14 Opera 30 points

match these composers and operas

Bartók	Armida and The Rusalka
D. Vorák	Prince Igor
Borodin	Orpheus
Salieri	Bluebeard's Castle
Haydn	Falstaff
Monteverdi	Rinaldo

15 Chemistry 25 points

for 5 points each, designate the maximum number of electrons for each of the 5 electron shells and also by what letters those shells are known

K	2
L	8
M	18
N	32
O	32

16 20 points Foreign Stock markets

given the site, identify the foreign stock market

France	AGEFI
HongKong	HANG SENG
Frankfurt	ALLGERMANE ZEITUNG
Tokyo	NIKKEI

17 music 25 points Many Billy Joel songs have unusual beginnings. Given the intro name the song. Several songs are from the same albums

Helicopters GODNIGHT SALGON A window shattering YOU MAY BE RIGHT
 A long distance phone call SOMETIMES A FANTASY A train whistle ALLENTOWN
 The last notes of the national Anthem SLEEPING WITH THE TELEVISION ON

18 History 30 points - Sometimes the King's brother can cause so much trouble the King will either lose his throne or at least valuable resources trying to defeat the troublesome sibling. For 15 each, identify these two troublesome upstarts

- Harold II's brother, once banished he induced Harold Hvardradan to invade England in 1066, but both fell at Stamford Bridge. Harold died two weeks later at Hastings. **TOSTIG Godwinson**
- after an extended civil war Atahualpa defeated his 1/2 brother and united the Inca empire only to lose out to Pizarro the next year in 1532. who was his legitimate but bested 1/2 brother? **HUASCAR**

19. Bush's cabinet: -30 points

identify the incoming or current:

Sec/Education	Lamar ALEXANDER
Sec/Labor	Lynn MARTIN
Vet Affairs	DERWINSKI
HUD	KEMP
Interior	LUJAN
Agriculture	VEUTTER outgoing

20. Philosophers by quotes - 30 points

"From fanaticism to barbarism is only one step."
 "The life which is unexamined is not worth living."
 "The heart has its reasons which reasons know nothing of."

DIDEROT
 PLATO
 PASCAL