

SET E

1. The argument has several points in its favor. First, it would lower the number of papists in the country. Second, poor tenants would have something of value of their own. Third, the stock of the country would increase by about fifty thousand pounds per year, with the additional advantage of introducing a tasty new tidbit to London society. According to the author, whether stewed, roasted, baked, or boiled, a year-old child makes an excellent dish. FTP, name this satiric essay by Jonathan Swift.

Answer: A Modest Proposal

2. Issued by the Levi Woodbury, the Secretary of the Treasury, and repealed two years later in 1838, it provided that Virginia Land Scrip, silver and gold would be accepted by the government for payment of public lands. The root cause of the Panic of 1837, FTP, what is this monetary law passed by Andrew Jackson?

ANSWER: Specie Circular

3. Maybe it was bewitched by a German doctor in the early days of settlement. Maybe an old Indian chief held his powwows there. Whatever the case, it seems to attract more than its share of the supernatural. Its most legendary ghost is believed to have caused at least one death, when one night after a "quilting frolic" held at the van Tassel home, a certain schoolmaster rode his borrowed nag Gunpowder home along a lonely path and saw a terrifying sight. FTP, name this valley in which Ichabod Crane met his fate in the form of a flying pumpkin.

Answer: Sleepy Hollow

4. Some say his father was German, but he is generally supposed to be Turkish. Those who unknowingly cross his path might be let off if they do something for him, as Fred Fenster learns the hard way. No one has met anyone who works directly for him until Keaton and his cohorts encounter the lawyer Kobayashi. But Verbal Kint says that though he believes in God, the only thing that scares him is this man. FTP, name the archvillain of "The Usual Suspects."

Answer: Keyser Soze

5. The phrase was used in its proponent's first inaugural address. Support was withdrawn to Gerardo Machado in Cuba, and US Marines were withdrawn from Haiti. Cordull Hull's reciprocal trade policies, and agreement at the Pan American Conference of 1933 to not interfere in the internal or external affairs of any state cemented this policy. FTP, name this foreign policy, Roosevelt's attempt to create good relations with Latin America.

ANSWER: Good Neighbor Policy

6. To bring the imperial family closer to the people, he permitted photographs and stories of himself to be published. A long series of tradition-breaking events in his lifetime included being the first reigning monarch from his country to visit abroad, refuting his own semi-divine status, and allowing his son Akihito to marry a commoner. FTP name this longest-reigning emperor in Japanese history, who accepted the Allies' terms of surrender in 1945 and who died in 1989.

Answer: Hirohito

7. Twenty thousand~~s~~ followers of the faith were martyred before the Shah ordered the founder killed in 1850. In 1863, one of the followers of the faith proclaimed himself the manifestation of the "One Greater Than Himself" that the founder had proclaimed would come. By announcing so, he assumed the title Baha'u'llah. Founded by Siyyid 'Ali-Muhammad, a.k.a. the Bab, this faith believes that the one God has sent and will continue to send prophets to earth. FTP, name this religion that espouses a unification of all religions.

Answer: Baha'i

8. She was the first baby born at West Park Hospital in Philadelphia. She studied at Barnard College, where she met her future mentor Franz Boas. While doing her graduate studies she went to Samoa and researched the adolescent life of girls there compared to American girls. She later studied sex roles in the Arapesh, Mudugumor, and Tchambuli cultures in New Guinea, and also researched in Bali. FTP, name this anthropologist, author of *Coming of Age in Samoa* and *Growing up in New Guinea*.

Answer: Margaret Mead

9. Its editions were published at varying intervals because of problems with censorship. Containing writings by 140 contributors, this compilation includes works by d'Alembert and Marmontel. Originally supposed to be a translation of an English work by Ephraim Chamber, the editor made it a collection of the fruits of accumulated knowledge and learning, and a vehicle for the dissemination of enlightened ideas. The compilation also contains works by Turgot, Voltaire, and Rousseau. FTP, name this project published between 1751 and 1780 under the direction of Denis Diderot.

Answer: Encyclopédie ou Dictionnaire raisonné des sciences, des arts et des métiers, par une Société de Gens de lettres

10. It is based on the conservation of energy and the fact that enthalpy is a state function. What it basically says is that regardless of what reaction path is actually followed the change in enthalpy will be the same. This allows chemists to only write down heats of reaction for very basic equations and then add them together to find the delta-H for any reaction they want. FTP, name this chemical law that states that if a chemical equation can be written as a sum of other chemical equations, the delta-H of the overall equation equals the sum of the delta-H for the individual equations.

Answer: Hess' law

11. It is described by its original proponent as having the universal memories and history of mankind. The great similarities in international myths, folklore, and art gave its creator the inspiration for it. It differs from the Freudian version in that it deals mainly with populations as a whole and not a single person. It is comprised of archetypes such as the mandala, persona, shadow, anima, and animus. FTP, name this term devised by Carl Jung, describing the knowledge in every person.

Answer: collective unconscious

12. Formulated due<sup>to</sup> the discovery<sup>of</sup> its liquid crystal nature, the center of the bilayer is constantly in flux. Hydrophobic residues surrounding integral proteins allow the free-flowing movement within the membrane's oil-like core. Proposed by Jonathan Singer and Garth Nicolson in 1972, FTP, what is this model in which proteins embedded in the cell membrane are free to move laterally?

ANSWER: Fluid – Mosaic Model

13. Although best known for his orchestral works, he also wrote 49 operas, which at the time, placed him as highly as Rameau and Corelli. In addition, he wrote 450 sonata da chiesa, reflecting his ecclesiastical training. Headmaster of the Pieta Conservatory in Venice, he was nicknamed as the "Red-Headed Priest." FTP, name this composer, best known for his orchestral suite, *The Four Seasons*.

ANSWER: Antonio Vivaldi

14. This philosopher's ideas revolve around how does the real world correlates with our perceptions. This philosopher claimed that it was the representation that made the object possible. His major work details two theories: that the fundamental activity of the mind, called "synthesis," is a thought that applies certain concepts to perceptual data from experience, and that this synthesis would have to produce the whole structure of consciousness. FTP, name this philosopher, author of *Critique of Judgment*, *Critique of Practical Reason*, and *Critique of Pure Reason*.

Answer: Immanuel Kant

15. It was created in April 1793, ostensibly to defend the nation against enemies and to oversee the government. At first it was led by the moderate Georges Danton, but fed up with his lack of initiative, the National Convention elected a new set of members on July 10<sup>th</sup>, who included Lazare Carnot, Louis de Saint-Just, Georges Couthon, and this group's most infamous member. FTP name this ironically-named organization of the French Revolution headed by Robespierre that was responsible for the Reign of Terror.

Answer: Committee of Public Safety

16. The title of this play comes from a joke one of the main characters recalls from the party earlier that evening. In the first act, "Fun and Games," George tells his wife not to mention their son to their guests, but she refuses to obey him. In the second act, "Walpurgisnacht," Martha tries to seduce Nick while Honey is sick in the bathroom. Finally, in "Exorcism" Nick and Honey go home after George and Martha reveal that their son is fictitious. FTP, name this play by Edward Albee.

Answer: Who's Afraid of Virginia Woolf?

17. This was first envisioned in a trip from India to Britain. While working on the question of stellar evolution, its formulator used Einstein's special theory of relativity and the principles of quantum physics to show that no white dwarf star can exceed a certain mass. At that point, the protons and electrons combine to form neutrons, leading to a neutron star, or the star collapses into a black hole. FTP, name this value, 1.44 solar masses, names for an Indian astrophysicist.

Answer: Chandrasekar limit

18 Meaning "Haven of Peace", it was built to commemorate an 1862 peace treaty between Prussia and Zanzibar. Unfortunately, the peace didn't last – the Germans took it over and made it the capital of their East African territory. FTP, name this second largest Swahili city that until recently was capital of Tanzania.

ANSWER: Dar es Salaam

19. It is only known to modern audiences through a Roman copy in marble of the original bronze. Created around 450 B.C.E., it is so anatomically perfect that some modern athletes still study it to understand the technique it demonstrates. The figure crouches on his right leg, his left leg set backward and lightly touching the ground for balance. His twisted torso causes his left arm to rest on his right leg, and his right arm is extended backward. FTP, name this sculpture by Myron.

Answer: Discus Thrower or Diskobolos

20. He destroys himself by tearing himself in two with his own hands. Not satisfied with the necklace and ring that the miller's daughter gives him, he had requested her firstborn child in exchange for his help. However, when she becomes queen, she manages to avoid giving up her child when she successfully guesses his name. FTP, name this gnome made famous by the Brothers Grimm who spins straw into gold.

Answer: Rumpelstiltskin

21. An electron in an atom moves in a circular orbit under the influence of the Coulomb attraction between it and the nucleus. It is only possible for an electron to move in an orbit for which the angular momentum is an integral multiple of Planck's constant divided by two pi. If an electron jumps from one allowed orbit to another, electromagnetic radiation is emitted at a frequency that is the energy difference divided by Planck's constant. FTP, these statements constitute part of what simple theory of the atom, named for the scientist who formulated it?

Answer: Bohr theory

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In the first of this series, Tom is measured for a new suit while an angry mother accuses him of seducing her daughter. In the second, he hosts a fancy party, but the third shows the beginning of his fall as he sprawls drunkenly at a crowded tavern table while two women steal his watch. The rest of the paintings depict in sequence his marriage to a wealthy hag, his arrest for debt, and his end in Bedlam. FTP, name this series of paintings by William Hogarth, the basis for an opera by Stravinsky.

Answer: The Rake's Progress