TOSSUPS

1. This novel’s action begins when the protagonist’s mother dies after nursing Elizabeth’s scarlet fever. Justine gets hanged for murdering William, the brother of this novel’s protagonist, although William was actually killed by the same creature as Henry (*) Clerval. This novel is told through letters from Robert Walton, who has to rescue the protagonist in the Arctic. Subtitled “The Modern Prometheus,” this is, for 10 points, what novel by Mary Shelley?
ANSWER: *Frankenstein, or the Modern Prometheus*

2. In humans, this organ has an outer wall composed of three layers. The bundle of His facilitates electrical conduction towards the Purkinje fibres in this organ, and that conduction is initiated by the sinoatrial node. The different compartments of this organ are connected by the (*) tricuspid and mitral valves. The aorta exits the left ventricle of this organ and is a large artery. For 10 points, name this organ that pumps blood around the body.
ANSWER: *heart*

3. This composer of *Luisa Miller* wrote the arias “Addio del passato” and “O Patria mia” as well as the chorus “Va pensiero.” A character realises that Gilda is dead when the Duke of Mantua sings “La donna è mobile” in one of his works about a (*) jester, and he also wrote about Violetta dying of tuberculosis and about Radames being sealed in a tomb in ancient Egypt. For 10 points, name this Italian composer of the operas *Rigoletto, La Traviata*, and *Aida*.
ANSWER: *Giuseppe Verdi*

4. This empire conquered the Kingdom of Chimor and occupied the city of Tumbes. Vicente de Valverde baptised one leader of this empire after his capture in Cajamarca. That man had previously defeated his brother, Huascar, in a civil war to succeed (*) Huayna Capac and was subsequently commanded to fill an entire room with gold before being strangled. For 10 points, name the empire led by Atahualpa before Francisco Pizarro conquered Peru.
ANSWER: *Inca Empire*

5. A jockey with this surname rode Pinza in the Epsom Derby. An elderly character with this surname is denied a view of thundering herds of wildebeest in Torquay and is asked to turn on her hearing aid by Basil Fawlty. An American actress with this name regrets marrying (*) Charlie Sheen, while a British guitarist with this name injured himself trying to get a coconut out of a tree. For 10 points, give this surname associated with Rolling Stones star Keith.
ANSWER: *Richards*

6. Sodium chloride is highly transparent to wavelengths in this range and so is used as a window in a namesake spectroscopy that measures molecular vibrations. Optical fibres usually use these wavelengths of light. This type of radiation is used in remote controls, and it dominates the emission of (*) heat and so is used for night vision equipment. For 10 points, name this type of radiation with frequencies lower than the first colour in the rainbow.
ANSWER: *infrared radiation*

7. One queen of this name married Philip II of France, while another was accused of trying to poison Louis IX. An invasion of England by one queen with this name led to the execution of Hugh Despenser; that queen was the lover of Roger Mortimer and wife of (*) Edward II. Another queen with this name won the War of the Castillan Succession and completed the Reconquista. The Jews were expelled from Spain by, for 10 points, what wife of Ferdinand?
ANSWER: *Isabella*
8. This country’s Padigan City is on the Zamboanga Peninsula, where the leader of the Rajah Sulaiman movement was arrested. Davao City is the capital of its southernmost part, which has seen terrorist attacks from Abu Sayyaf and the Moro Islamic Liberation Front, both of which want to win independence for the island of (*) Mindanao. Quezon City is located on Luzon, the most populous island of, for 10 points, what country whose capital is Manila? 
ANSWER: **Philippines**

9. This man’s most famous argument was extended to science by Robert Merton. He outlined a theory of charismatic leadership and defined the state as an entity with a monopoly on the legitimate use of force in *Politics as a Vocation*. He also introduced the “iron cage of rationality” in a work arguing that (*) predestination encourages saving and investment. For 10 points, name this author who claimed Calvinism nurtured capitalism in *The Protestant Ethic*. 
ANSWER: Max **Weber**

10. Literary practitioners of this profession include Amritrao in *A Passage to India*, Newland Archer in *The Age of Innocence*, Henry Drummond in *Inherit the Wind*, and Desmond Curry and Sir Robert Morton in *Winslow Boy*. In *Henry VI Part 2*, Dick the Butcher tells Jack Cade, (*) “the first thing we do, let’s kill all” of these people. For 10 points, name this profession practiced in Macomb, Alabama, by Atticus Finch in *To Kill a Mockingbird*. 
ANSWER: lawyer (or attorney)

11. This man was assisted by a current when he demonstrated his vigor by allegedly swimming 15km in 65 minutes. Earlier, he had led the Autumn Harvest Uprising, displaced Otto Braun at the Zhunyi Conference, and set up a base in Yan’an. He later led the Hundred Flowers Campaign, the (*) Anti-Rightist Campaign, and the Cultural Revolution, and Lin Biao collected his sayings. For 10 points, name this former Chairman of the Chinese Communist Party. 
ANSWER: Mao **Zedong** (or Mao Tse-Tung)

12. This country’s government fell in 2008 after the sale of Fortis. A far-right party in this country is the Vlaams Belang, and Socialist Elio de Rupo might become prime minister if 2010 general election winner Bart De Wever cannot form a government. Yves (*) Leterme returned as its prime minister after the presidency of the European Council went to Herman Van Rompuy. Albert II is king of, for 10 points, what country divided into Flanders and Wallonia and ruled from Brussels? 
ANSWER: **Belgium**

13. Abraham Bosse designed the original cover of this book, which proposes that competition, diffidence, and glory are the causes of conflict. Its sections include “Of Man,” “Of Commonwealth,” and “The Kingdom of Darkness,” and it argues that a (*) sovereign is needed to prevent a “war of all against all.” Life in the state of nature is judged to be “nasty, brutish, and short” in, for 10 points, what work that justifies absolutism by Thomas Hobbes? 
ANSWER: *Leviathan*

14. Dirac showed that monopoles of this property imply charge quantisation. This property is exhibited ideally in the Meissner effect, and materials with this property may lose it at a temperature named for Pierre Curie. This property’s field is used in Fleming’s (*) left-hand rule. It is permanent in materials such as nickel and iron, and a coil of wire exhibits it on passing a current. For 10 points, name this force used to hold ornaments to a fridge. 
ANSWER: magnetism

15. This poem alludes to John Hampden’s “dauntless breast,” to “some Cromwell, guiltless of his country’s blood,” and to “some mute inglorious Milton.” Thomas Hardy borrowed its line about being “far from the madding crowd” in (*) Stoke Poges. It begins by noting that “the curfew tolls the knell of parting day” and “the plowman homeward plods his weary way.” For 10 points, name this poem about a cemetery by Thomas Gray. 
ANSWER: “*Elegy Written in a Country Churchyard*”
16. Early stars for this country included Juan Alberto Schiuffano, Alcides Ghiggia, and the one-armed Hector Castro. An overconfident mayor had his statue destroyed after a record 200,000 people watched this team, led by Oscar Míguez, defeat its neighbour in the (*) 1950 World Cup. Current stars Diego Forlán and Alberto Suárez helped, for 10 points, what winner of the first World Cup to reach the semifinals in South Africa?
ANSWER: Uruguay

17. Matthew wrote that Jesus simultaneously rode on an ass and a foal during the events celebrated by this holiday, which fulfilled a prophecy of Zechariah 9:9. Matthew tells that people laid their garments on the ground, but only John says that the Jews looking for (*) temporal leadership and calling out “Hosanna” waved a particular kind of branch. Jesus’s entry into Jerusalem is observed, for 10 points, on what holiday one week before Easter?
ANSWER: Palm Sunday (or Yew Sunday; accept Branch Sunday before the word “branch”)

18. A breaking wave represents the boundary between life and death in this painter’s Riders on the Beach, and a dark figure watches a naked woman in his Spirit of the Dead Watching. One of his works shows Breton women praying beneath the title figure, while, in another, women hallucinate an angel wrestling with Jacob. The (*) Yellow Christ and Vision After the Sermon are paintings by, for 10 points, which artist who escaped a dreary life in France to live in Tahiti?
ANSWER: Paul Gauguin (accept Riders on the Beach before it is mentioned)

19. The -OH group in a carboxylic acid can be substituted by this element using its namesake thionyl compound. This element is evolved at the anode in the electrolysis of brine. An oxidised atom of this element is the active component of bleach. (*) Radicals of this element in the stratosphere are responsible for ozone destruction, and it is named after the Greek for “green.” For 10 points, name this halogen, one compound of which is used to disinfect pools.
ANSWER: chlorine

20. A prominent black leader of this movement was William Cuffay, who organised the rally on Kennington Common. After Henry Vincent’s arrest, a group of these people failed to occupy the Westgate Hotel during the Newport Rising led by John Frost. They demanded (*) secret ballots, payment for MPs, and annual elections. William Lovett led, for 10 points, what movement of the working class that sought ratification of a namesake 1838 suffrage document?
ANSWER: Chartists

21. This author’s True at First Light was published posthumously in 1999. Yogi Johnson and Scripps O’Neill appear in his first novel, The Torrents of Spring. Pedro Romero is seduced by Brett Ashley and beaten up by Robert Cohn in one of his novels, while Catherine (*) Barkley falls in love with a volunteer ambulance driver named Frederic Henry in another. For 10 points, name this American author of The Sun Also Rises and A Farewell to Arms.
ANSWER: Ernest Hemingway

22. Sites of interest in this region include a pineapple pit in the Lost Gardens of Heligan as well as Pendennis and St Mawes Castles, which guard the Carrick Roads. Brown Willy and Rough Tor are hills rising from (*) Bodmin Moor in this county, which also contains a notable lighthouse on (*) Lizard Point. Its eastern boundary is formed by the River Tamar, and it contains the Isles of Scilly. For 10 points, name this county home to Truro and Land’s End.
ANSWER: Cornwall

23. The Beneš Decrees expelled ethnic Germans from this country as punishment for perceived acquiescence to such war crimes as the building of Terezín concentration camp here. Despite Jan Palach’s self-immolation, Alexander (*) Dubček’s reforms in this country were undone when it was occupied in 1968. 1989’s Velvet Revolution brought Václav Havel to power and ousted communism, but it split in two in 1993. For 10 points, name this former country ruled from Prague.
ANSWER: Czechoslovakia (do not accept either the Czech Republic or Slovakia)
24. Ziegler-Natta catalysts are used to direct synthesis of these materials, and one material of this type was synthesised by accident due to oxygen impurities. Reactions that form these materials include addition and condensation types. Natural examples of these include (*) starch and cellulose, which are both formed from many glucose molecules. Both proteins and plastics are types of, for 10 points, what kind of material in which multiple monomer units are bonded together? ANSWER: polymers (accept plastics before “starch”)
BONUSES

1. This man argued that “100 Million Women are Missing” in an article in *The New York Review of Books*. For 10 points each:
   [10] Identify this Nobel Prize-winning economist from India who wrote *Collective Choice and Social Welfare*.
   ANSWER: Amartya Sen
   [10] Amartya Sen is perhaps best known for writing about this kind of disaster, which he argues can often be attributed to unequal distribution rather than inherent lack. One of these events in China killed as many as 30 million people during the Great Leap Forward.
   ANSWER: famine
   [10] Emily Oster responded to Amartya Sen’s “100 Million Women are Missing” article by asserting that the B type of this liver disease could account for sex-ratio imbalance in China, although she has since recanted her findings.
   ANSWER: hepatitis

2. The Maritsa River, which rises in this country’s Rila Mountains, caused devastating flooding in 2006. For 10 points each:
   [10] Identify this country that is home to the city of Plovdiv as well as its capital, Sofia.
   ANSWER: Bulgaria
   [10] The Maritsa passes through this country’s city of Edirne, which is also known as Adrianople and which was once the capital of a major empire.
   ANSWER: Turkey [note: Edirne preceded Istanbul as the capital of the Ottoman Empire]
   [10] The Maritsa forms the boundary between Greece and Turkey before eventually emptying into this sea.
   ANSWER: Aegean Sea

3. For 10 points each, name the countries from which these female authors hail.
   [10] Nadine Gordimer, who wrote about a civil war after the violent overthrow of Apartheid in *July’s People*, is a longtime member of this country’s African National Congress.
   ANSWER: South Africa
   [10] Isabel Allende, who wrote *The House of the Spirits*, is a cousin of the president of this country whom Augusto Pinochet overthrew in 1973.
   ANSWER: Chile
   [10] Margaret Atwood set *The Blind Assassin* in the 1930s and 1940s in fictional town of Port Ticonderoga in this country.
   ANSWER: Canada

4. Characteristically, these animals have hair. For 10 points each:
   [10] Name this class of animal so-named because its species nourish their young using milk produced in namesake glands.
   ANSWER: mammals (or mammalia)
   [10] All extant species of mammal give birth to live young except for two: the echidna and duck-billed platypus lay eggs instead. These species are known by this collective term that comes from the Greek for “one hole” and refers to their undivided urinary and reproductive tract.
   ANSWER: monotremes (or monotremata)
   [10] Mammals may also be characterised by the presence of three small bones in this structure. Those bones include the malleus, and they connect the tympanum to the vestibule.
   ANSWER: middle ear
5. The Duke of Wellington said of this monarch that he was “no gentleman, though an excellent actor of one for ten minutes.” For 10 points each:
[10] Name this monarch whose daughter, Princess Charlotte, died in childbirth and left him to be succeeded by his younger brother.
ANSWER: George IV
[10] Charlotte’s death was associated with complications from this disease, which also affected George III. Some say that George IV had it as well, as demonstrated by his periodic ravings about having been at the Battle of Waterloo.
ANSWER: porphyria
[10] In fact, the last British monarch to lead the British army personally into battle was this great-grandfather of George IV, who was present at the Battle of Dettingen during the War of the Austrian Succession.
ANSWER: George II

6. He rode the horse Buraq when he went on the Israa and the Mi’raj. For 10 points each:
[10] Identify this prophet of Islam who also led his followers on the Hijrah from Mecca to Medina.
ANSWER: Muhammad
[10] Buraq took Muhammad to pray in the “farthest mosque,” which is usually associated with the al-Aqsa mosque in this city holy to Muslims.
ANSWER: Jerusalem
[10] Buraq was lent to Muhammad by this archangel, who had earlier commanded him to recite the Qur’an.
ANSWER: Gabriel (or Jibril or Jibra’il)

7. Of all the gin joints in all the towns in all the world, she walked into Rick’s. For 10 points each:
[10] Name this wife of Victor Laszlo.
ANSWER: Ilsa Lund (accept either)
[10] Ilsa Lund was a character in this 1942 film set in the namesake city in German-occupied Morocco.
ANSWER: Casablanca
[10] In Casablanca, Conrad Veidt played this German major who tries to foil Laszlo’s plans to escape and shuts down Rick’s after the band plays “La Marseillaise.”
ANSWER: Heinrich Strasser (accept either)

8. This man was president of the United States when the British ship Leonard tried to search the American ship Chesapeake. For 10 points each:
[10] Name this third American president and author of the Declaration of Independence who lived at Monticello in Virginia.
ANSWER: Thomas Jefferson
[10] Public outcry over the Chesapeake-Leonard incident caused Thomas Jefferson to sign this 1807 piece of legislation restricting trade with the United Kingdom.
ANSWER: Embargo Act
[10] The Embargo Act was lifted in 1810 by Macon’s Bill Number 2, which promised that if either Britain or France stopped seizing American ships, the United States would stop trading with the other one. The bill was signed into law by this president who succeeded Jefferson.
ANSWER: James Madison

9. In Dangerous Corner, this author wrote about secrets surrounding the death of Martin Caplan that do not get revealed. For 10 points each:
[10] Name this British playwright who also penned When We Are Married.
ANSWER: J.B. Priestley
[10] J.B. Priestley is best known for writing this play about how the Birlings were complicit in the death of Eva Smith.
ANSWER: An Inspector Calls
This alcoholic member of the Birling family was the one who got Eva pregnant in *An Inspector Calls*.

ANSWER: **Eric Birling**
10. This planet is believed to have a small rocky core surrounded by hydrogen and helium. For 10 points each:
   [10] Name this planet, which has the most extensive ring system in the Solar System.
   answer: **Saturn**
   [10] This discoverer of Saturn’s rings observed ‘ears’ on the planet when he looked at it through a telescope. Previously, this man had described four moons of Jupiter and the craters on the Moon in his book *The Starry Messenger*.
   answer: **Galileo Galilei**
   [10] This largest moon of Saturn is the only planetary satellite in the Solar System to have a dense atmosphere.
   answer: **Titan**

11. This composer featured the viola in his adaptation of Byron titled *Harold in Italy*. For 10 points each:
   [10] Name this French composer who also wrote the opera *The Trojans*.
   ANSWER: Hector **Berlioz**
   [10] Berlioz is most famous for this drug-induced haze of a symphony that carries its *idée fixe* through such movements as “March to the Scaffold” and “Dream of a Witches’ Sabbath.”
   ANSWER: **Symphonie Fantastique** (or *Fantastic Symphony*)
   [10] The pastoral third movement of *Symphonie Fantastique* features a dialogue between an English horn and one of these instruments offstage. This double-reed instrument and higher cousin of the bassoon is often used for tuning an orchestra.
   ANSWER: **oboe**

12. The construction of this waterway was simplified because it was designed to pass through the Gatún and Miraflores Lakes. For 10 points each:
   [10] Name this canal that opened in 1914 and which prevents ships from having to sail around Cape Horn at the southern tip of South America.
   ANSWER: **Panama Canal**
   [10] Both French and American engineers interested in building a canal between the Pacific and Atlantic strongly considered building one in this country instead because such a canal could pass through its namesake lake, the largest lake in Central America.
   ANSWER: **Nicaragua**
   [10] Lake Nicaragua is connected to the Caribbean Sea by this river, which many people did use to go from the Atlantic to the Pacific prior to the construction of the Panama Canal.
   ANSWER: **San Juan River**

13. Her father exiled her to the tiny island of Pandateria because she allegedly committed adultery with many men at a time when he was asserting the importance of family values. For 10 points each:
   [10] Name this one-time wife of Tiberius.
   ANSWER: **Julia the Elder**
   [10] Julia was the daughter of this first Roman Emperor who preceded Tiberius and who won the Battle of Actium. He also gave his regnal name to a month of our calendar.
   ANSWER: Gaius Julius Caesar **Augustus** (or **Octavius** or **Octavian**)
   [10] Julia’s second husband was this admiral who had served Augustus at Actium. He divorced Julia’s first husband’s sister to marry Julia.
   ANSWER: Marcus Vipsanius **Agrippa**
14. For 10 points each, answer these questions about literature that invokes bodies of water and the classical world as companion metaphors.
[10] The narrator of this novella by Josef Conrad points out that London was “one of the dark places of the earth” before the Romans colonised it. That narrator then compares the Thames to the Congo River, which he navigated to search for Kurtz.
ANSWER: *Heart of Darkness*

[10] The narrator of this poem surmises that Sophocles “long ago” had a similar feeling while looking out at the Aegean; the narrator of this poem, however, is looking across a strait toward France and thinking of “ignorant armies” that “clash by night.”
ANSWER: “*Dover Beach*”

[10] This poem’s narrator feels “like stout Cortez when with eagle eyes / He star’d at the Pacific” when he opens a particular translation of a classic work.
ANSWER: “*On First Looking into Chapman’s Homer*”

15. Answer these questions about irrational numbers for 10 points each.
[10] Although irrational, this number can be constructed by drawing a diagonal line between opposite corners of a square. It is the ratio of the length of that diagonal to the length of one side of the square and is approximately equal to 1.42.
ANSWER: the square root of two

[10] Irrational numbers that also cannot be expressed using a polynomial equation are given this name. Pi is a number of this type, which means that it cannot be constructed using a compass and ruler.
ANSWER: transcendental numbers

[10] Another transcendental number is this number, which is the base of the natural logarithm. Richard Feynman used its first six digits of 2.71828 to pick his colleagues’ locks during the Manhattan project because he thought it was the sort of number a physicist would choose for a safe code.
ANSWER: e

16. For 10 points each, answer these questions about animals that Heracles defeated during his labors.
[10] Heracles’ seventh labor was to capture the Cretan one of these animals, which had previously assisted in the rape of Europa by carrying her to Crete. This kind of animal is represented by the constellation Taurus.
ANSWER: bull (be generous and prompt on “cow”)

[10] Heracles had to use this feline’s own sharp claws in order to skin it and thus complete his first labor.
ANSWER: *Nemean Lion*

[10] Hephaestus helped out Heracles by making him a rattle, which he then used to frighten these birds into the air so that he could shoot at them with arrows.
ANSWER: *Stymphalian Birds*

17. One cultural constant is that the lyrics of songs about space generally do not make any sense. For 10 points each:
[10] The lines “Mars ain’t the kind of place to raise your kids / And there’s no one there to raise them if you did” don’t follow logically from one another in this Elton John song about an astronaut.
ANSWER: “*Rocket Man*” (accept “*I Think It’s Gonna Be a Long Long Time*”)

[10] Technically, this Byrds song is only set in the troposphere, but lyrics that totally lack verbs, such as “rain grey town / known for its sound / in places / small faces unbound” mean that it fits the usual theme nonetheless.
ANSWER: “*Eight Miles High*”

[10] So much is confusing about this song that it’s hard to know where to start. How can somebody listen like spring or talk like June? What does the title mean and how could it ever get in somebody’s hair? What does deep-fried chicken have to do with the rest of the song?
ANSWER: “*Drops of Jupiter*”
18. For 10 points each, answer these questions about bubbles.

[10] In the mid-16th century, Holland experienced a “mania” for bulbs of this type of flower, which at one point cost thousands of florins before the market crashed.

ANSWER: tulip

[10] In 1720, the bubble associated with investment in this English company that was supposed to trade in South America burst, leading to financial panic that forced Robert Walpole to try to restore order.

ANSWER: South Sea Company

[10] In the early 18th century, John Law got people to buy shares in this French company that was supposed to trade in North America through a marketing campaign that lied about how much money it could make. When this bubble burst, Law high-tailed it to Belgium.

ANSWER: Mississippi Company (or Company of the West or Company of the Indies)

19. This man wears a basin on his head because he thinks it is the helmet of Mambrino. For 10 points each:

[10] Name this character who loves Dulcinea and has an unfortunate encounter with some windmills that aren’t really giants in a novel by Miguel de Cervantes.

ANSWER: Don Quixote

[10] Don Quixote is loyally served by this ever-patient squire.

ANSWER: Sancho Panza

[10] Don Quixote has to go home for a year after he is defeated by this character, who is actually Sampson Carrasco in disguise.

ANSWER: Knight of the White Moon

20. At the behest of Leland Stanford, Eadweard Muybridge used a camera to prove that this animal’s feet all left the ground at the same time. For 10 points each:

[10] Identify this animal also depicted by Donatello in a monument to Gattamelatta and by the British painter George Stubbs.

ANSWER: horse

[10] A horse who has been pierced with a spear is a central figure in Guernica, a painting of the bombing of a Basque town during the Spanish Civil War it depicts. This Spaniard painted Guernica.

ANSWER: Pablo Picasso

[10] This French artist painted Epsom Derby during his trip to England in 1821, but he is better known for depicting horrible conditions in the aftermath of an 1810 shipwreck in Raft of the Medusa.

ANSWER: Théodore Géricault

21. In a January 2011 referendum, nearly 99% of the residents of this region voted for independence. For 10 points each:

[10] Identify this region that recently became an independent, landlocked country bordering such countries as Ethiopia and Uganda.

ANSWER: South Sudan

[10] After South Sudan became independent, Sudan lost the title of largest country in Africa to this country that borders the Mediterranean Sea.

ANSWER: Algeria

[10] Southern Sudan’s new capital will be this city on the White Nile, which is the center of Southern Sudan’s oil industry.

ANSWER: Juba
22. For 10 points each, answer these questions about Asian and African leaders in the 1950s.

[10] Gamal Abdel Nasser came to power in this country in a revolution in 1952 that overthrew King Farouq. Nasser won a moral victory in 1956 when this country was invaded by Britain, France, and Israel to block its nationalisation of the Suez Canal.

ANSWER: **Egypt**

[10] During the 1950s, U Nu was the president of this Asian country. Aung San was a nationalist general of this country; now its military junta has placed his daughter under house arrest here.

ANSWER: **Burma** (or **Myanmar**)

[10] Kwame Nkrumah became the first leader of this country after it achieved independence from Britain in 1957.

ANSWER: **Ghana** (do not accept “Gold Coast”)

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23. Computer programmers rarely agree about anything. For 10 points each:

[10] Widely criticised for encouraging bad programming practices like GOTO, this programming language was developed at Dartmouth College as a high-level language suitable for beginners?

ANSWER: **BASIC** (or **Beginners’ All-Purpose Symbolic Instruction Code**)

[10] This man’s first commercial software was an interpreter of the BASIC language for the Altair personal computer. With Paul Allen, he created the “Micro-Soft” corporation in 1975 in order to have a legal entity to negotiate a contract for Altair BASIC with the Altair’s inventor; it subsequently made him the world’s richest man.

ANSWER: **Bill Gates**

[10] This Dutch computer scientist attacked the use of GOTO and described BASIC as “[mutilating] the minds of potential programmers beyond repair.” He also invented a namesake algorithm to find the shortest path between two points on a graph with non-negative weighting.

ANSWER: **Edsger Wybe Dijkstra**

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24. For 10 points each, answer these questions about cross dressing.

[10] This playwright created Rosalind, who cross-dresses to disguise herself as Ganymede in the Forest of Arden.

ANSWER: **William Shakespeare** [in *As You Like It*]

[10] In this Shakespeare play, Viola is dressed as Cesario when she has to pass love notes from Orsinio to Olivia. Naturally, she falls in love with Orsinio, while Olivia, who is oblivious to all the cross-dressing, falls in love with her.

ANSWER: **Twelfth Night**

[10] Imogen, the daughter of this play’s title king, dresses as a man while traveling to Milford Haven.

ANSWER: **Cymbeline**