

HEINRICH BOLL III

TOSSUPS - University of Maryland at College Park

1. Gina runs the family photographic business as Hjalmar works on a mysterious invention and Hedwig gradually goes blind. The title character, shot by Old Werle, dives to the bottom of the pond but is rescued; a decade later Hedwig shoots herself rather than sacrifice it. FTP name this 1884 play in which Gregers Werles meddling destroys Hjalmar Ekdals life.

Answer: The Wild Duck

2. Succeeded by his sister Ulrica Eleonora, he earned the nickname The Meteor when he simultaneously repelled Russian, Polish, and Danish attacks. Having ascended to the throne at age 15, he installed Stanislaus Leszczyński on the Polish throne but was disappointed by his cossack ally Mazeppa with whom he fled to Turkey. FTP name this Swedish king killed at Fredrickshald, who was defeated in 1709 at the battle of Poltava.

Answer: Charles XII

3. The name was given to a river in Lycia sacred to Apollo and also to the river Scamander which flowed past Troy. The best-known bearer of this name was the offspring of Podarge and Zephyros who, along with his brother Balius, was unjustly scolded by his master; Hera gave him a voice with which to defend himself and to predict his owners death, but the Eumenides quieted him. FTP name this horse of Achilles.

Answer: Xanthus

4. In 1909 the Swiss physician Emil Kocher was awarded a Nobel Prize for developing surgical treatments for this condition. David Marine noticed that it was prevalent in Cleveland and developed a treatment based on the findings of Eugene Bauman and the fact that Cleveland is an inland city. The condition is caused by excess production of TSH in the pituitary or by excess production of thyroxin. FTP name this thyroid disease now eliminated through the use of iodized salt.

Answer: Goiter

5. Doc Hines killed his father, allowed his mother to die, sent him to an orphanage, and then arranged for him to be adopted by the farmer McEachern. He plans to run off with the waitress Bobbie Allen, but she & 3 others take his money and go to Memphis without him. After roaming through the southeast living off of various women, he seeks refuge with the reverend Gail Hightower after having killed his mistress Joanna Burden, but is ultimately shot and castrated. FTP name this central figure of Light in August.

Answer: Joe Christmas

6. Larger and more complex than the Propylaea, it may also have been designed by Mnesicles. Named after a legendary king of Athens, it consisted of 4 rooms (the easternmost of which was dedicated to Athena), a basement, a large North porch, and a smaller west porch; 2000 years after its construction, Turkish governors began housing their harems in this western Porch of the Maidens. FTP name this ionic temple on the acropolis.

Answer: Erechtheum

7. In 1892, Charles Cross dissolved cellulose in carbon disulfide and formed a thread from the solution, making the viscose type which, in addition to forming threads, can be squeezed through a press to produce cellophane. In 1903 acetic acid was added to the solvent in the same process, creating the acetate

form of the fiber. FTP identify this first synthetic fiber, so named because its glossy surface reflects light.

Answer: Rayon

8. Known as the father of American psychiatry, he believed that mental illness rested in the blood vessels of the brain, and he published the first American psychological treatise. He became a chemistry professor at Philadelphia and later at University of Pennsylvania, and in 1777 he was appointed surgeon general of the continental army. FTP name this author of Diseases of the Mind, treasurer of the US Mint from 1797-1813, and signer of the Declaration of Independence.

Answer: Benjamin Rush

9. A sacred golden stool descended from heaven to the kingdom's first ruler, Osei Tutu. One of the Akan peoples, the 1st European to visit their capital at Kumasi was TE Bowditch. In 1867 the new ruler Kofi Karikari, or King Coffee, declared war on the British and Henry Stanley covered the conflict for the New York Herald. FTP name this Ghanaian kingdom which engaged the British in the Sargrenti war and became a British colony in 1902.

Answer: Ashanti kingdom

10. In it, the author denies the concept of sufficient grace and repudiates the dogma of freedom of the will. Published in 4 volumes in 1640, it was prohibited by the Inquisition and condemned in Urban VIII's 1642 bull In Eminenti. With its argument that their order contradicted St. Augustine's teachings to the Pelagians on grace and predestination, the work particularly offended Jesuits. FTP name this controversial work by the bishop of Ypres, Cornelius Jansen.

Answer: Augustinus

11. This Spanish-Italian courtly dance consisted of 2 single & 1 double steps forward, followed by 2 single & a double backward and ending with a quick galliard. Named from the Spanish for peacock, it was eventually superseded in popularity by the minuet; most were written by Louis XIV, but Ravel's was for a dead princess. FTP name this baroque dance.

Answer: Pavane

12. It can be used to show that if there is a path from two elements of a binary relation on a finite set, then there is a path with length less than or equal to the cardinality of the set. First stated in 1834 by a German mathematician, it asserts that no natural number is equinumerous to a proper subset of itself. FTP what is this principle which also can be used to show that there must be two people with the same number of hairs on their heads?

Answer: Pigeonhole Principle or Dirichlet's Box Principle

13. Its title refers to the noisy plebeian theatergoers who hoot with pleasure as Dionysius hurts his back rowing across the Styx. The doorman Aeacus, unable to sort out his visitors' identities, decides that they both deserve a beating. Hades determines that Xanthias is just a slave, and Dionysius judges which playwright should dine with Hades. FTP name this Aristophanes comedy in which Aeschylus is chosen over Euripides.

Answer: The Frogs

14. His grandfather had been a painter, and he also attended the Ecole de Beaux-Arts before getting a job with Jacques Fath at age 17. He later worked under Piguet, Lelong, and Schiaparelli before opening his own house in 1952, and his greatest influence was his longtime friend Cristobal

Balenciaga. FTP name this designer of the white cotton Bettina blouse, creator of the ready-to-wear label Nouvelle Boutique and the fragrance Amarige.

Answer: Hubert de Givenchy

15. General Basilaces and his men were ambushed and killed; later, Andronicus Ducas and his troops left, leaving the front line open to attack from the rear. At Akhlat the Byzantine army had been divided, and North of Lake Van the diminished troops encountered the 100,000-strong army of Seljuk Alp Arslan; after their defeat the emperor Romanus IV Diogenes was imprisoned and blinded. FTP name this battle which destroyed the Byzantine army in 1071.

Answer: Manzikert

16. Educated at Harvard and Oxford, this son of a famed New Yorker editor wrote his first play in 1967, and after translating Machiavelli's Mandragola, the play's director cast him in it, the first of several plays that he wrote and acted in. Woody Allen used him in Manhattan and later in Radio Days and Shadows and Fog; his distinctive voice can be heard in Toy Story and A Goofy Movie, but he is better known for recurring roles in Taxi, The Cosby Show, Murphy Brown, and Deep Space Nine. FTP name the actor, who played Mr. Hall in Clueless and Vezzini in The princess bride.

Answer: Wallace Shawn

17. It caused US epidemics in 1832, 1849, and 1866, but it was not until 1883 that Robert Koch identified and isolated the responsible bacterium, Vibrio comma. Louis Pasteur created a vaccine for it in fowl, but the human vaccine is ineffective; the toxin released by V. comma causes the intestine to secrete large amounts of salt and water, leading to excessive diarrhea. FTP name this disease still common in SE Asia, which Tchaikovsky supposedly contracted on purpose.

Answer: Cholera

18. As Pigge, Shumble, Whelper, Corker, and Jakes rush off to the nonexistent town of Laku, Katchen and William Boot are left alone in Jacksonburg to break the story of Dr. Benitos short-lived communist coup. Boot becomes a celebrity even though Mr. Salter of the London Beast had mistakenly sent him, instead of John Courteney Boot, to cover the revolution in Ishmaelia. FTP these events occur in what 1937 satire of the newspaper industry by Evelyn Waugh?

Answer: Scoop

19. In the periodic table, atomic size tends to increase going down a given family because of the increasing principal quantum number of the outer-shell electrons. In the group 4B, though, zirconium and hafnium are approximately the same size due to the increase in effective nuclear charge. FTP give the scientific name for this discrepancy which occurs throughout the D-block elements of the 3rd series, named after the elements numbered 58 through 71.

Answer: lanthanide contraction

20. The title character lives with her mother Hannah and her grandmother Eva in a house full of boarders and assorted other odd characters, including the Deweys, all three of whom were adopted by Eva as boys and given the same name. Like many of the authors novels, it examines the relationships between mothers and daughters, although the scene in which a daughter watches her mother burn to death is probably unique. FTP name this 1973 novel focusing on the friendship between the title character and Nell Wright, written by Toni Morrison.

Answer: Sula

21. Born in 1965, she was adopted by Allen & Beatrice Gardner, & because she

could not speak her adoptive family taught her American Sign Language. Over a period of 3 years she learned to produce 130 signs & to recognize many more, and she was able to creatively combine the signs into phrases like Baby in my cup and water bird. FTP name this chimpanzee, the 1st to be taught American Sign Language.

Answer: Washoe

22. Born in Turkish Armenia in 1904, after his mothers death he emigrated to the US at age 16. He experimented with the styles of Cezanne & Picasso, arriving at surrwealism by WWII, and was influenced by Roberto Matta and Andre Masson. He played a key role in the emergence of Action Painting but his own works are organic canvases recalling Miro. FTP name this artist who committed suicide in 1948, known for The Betrothal & Liver is the Cocks Comb.

Answer: Arshile Gorky

23. A noted astronomer who catalogued over 7000 stars of the southern hemisphere, he entered the army at age 16 and served in Flanders and the Americas. After the recall of Lachlan MacLaurie he served as governor of New South Wales, and his term was marked by increased development, the establishment of a representative legislature, and the separation of Tasmania from New South Wales. FTP name this Scot after whom the capital of Queensland was named.

Answer: Sir Thomas Brisbane

24. Although this battle was not decisive in relieving the beleaguered confederacy, it is considered a brilliant tactical triumph for Nathan Bedford Forrest. On June 10, 1864, confederate forces under Forrest engaged in battle with numerically superior union troops under General Samuel Davis Sturgis, routing the enemy and capturing their artillery, supplies, and 1500 men. FTP what battle of the American Civil War was fought in northeastern Mississippi near Tupelo?

Answer: Battle of Brices Cross Roads

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BONII - University of Maryland at College Park

1. Identify the crusade by # FTP from events, FFP from dates
10. Frederick Barbarossa drowns, Richard I captured, Richard I negotiates w/Saladin (who soon dies)

5. 1189-1192

Answer: 3

10. Zara is taken, Constantinople captured, Innocent III excommunicates entire crusade

5. 1202-1204

Answer: 4

10. Damietta taken & lost, Louis IX captured & ransomed

5. 1248-1254

Answer: 7

2. ID these structures in the chloroplast FTP each

1. dark, disk-shaped stacks of platelets containing chlorophyll

Answer: Grana

2. membranes stretching across chloroplast, which thicken & darken to form grana

Answer: lamellae

3. saclike or disklike membrane, structural unit of grana

Answer: Thylakoid

3. Answer the following about the sculpture of Gian Lorenzo Bernini FTP each.

1. The figures in this centerpiece of the Piazza Navona, particularly the Nile, avert their eyes from Borromini's hideous church of Sant'Agnese.

Answer: Fountain of the 4 Rivers

2. This is a canopy over an altar, such as Bernini's bronze spiral-columned one in St. Peter's

Answer: Baldacchino

3. This sculptural group in the Cornaro Chapel is situated below a skylight and before a backdrop of golden rays

Answer: The Ecstasy of St. Teresa

4. Identify the literary work, 30-20-10

30. Coleridge thought its plot one of the 3 best ever created; many Londoners held it responsible for 2 tremors shortly after its 1749 publication.

20. The hero, called an accomplished blackguard by Byron, is raised with his rival Blifil, who turns out to be his half-brother.

10. Other characters in this fielding work include the title characters supposed mother Jenny, his uncle Squire Allworthy, and his wife Sophia Western.

Answer: The History of Tom Jones, A Foundling

5. Name these people who all hail from the same city, 5-10-15

5. His 2 most famous discoveries were made watching a chandelier in his city's cathedral and dropping stuff from its bell tower.

Answer: Galileo Galilei

10. Married to a Frenchman, her City of Ladies was written to counter the Roman de la Rose.

Answer: Christine de Pisan

15. He wrote the oldest surviving Arthurian romance in Italy, and it was to him that Marco Polo dictated his travels

Answer: Rustichello of Pisa

6. Identify the authors of these novels on which Oscar-winning films were based FTP each.

1. Schindler's Ark

Answer: Thomas Keneally

2. The English Patient

Answer: Michael Ondaatje

3. Grand Hotel

Answer: Vicki Baum

7. Astronomical terms named after people, 5-10-15

5. arithmetic approximation of the relative mean distances of planets from sun; applies to all planets but Neptune & Pluto

Answer: Bode's law

10. last rays of direct sunlight observable before a total eclipse of the sun, forming a string broken up by lunar irregularities

Answer: Baily's beads

15. periodic oscillation of the earth's axis of rotation lasting 14 months, linked to earthquakes

Answer: Chandler's wobble

8. last name shared by historical figures, 30-20-10

30. Alexander, Scottish poet implicated in the Barclay plot & exiled in 1597; James, protege of Robert Peel

20. Gabriel, soldier who mortally wounded Henri II in a 1559 joust; Philip Herbert, to whom 1st Folio is ded.

10. Bernard Law, victor at El Alamein

Answer: Montgomery

9. FTP each identify these saints named John.

1. This priest of Antioch became patriarch of Constantinople in 398. His sermons earned him his epithet, which means golden-mouthed

Answer: John Chrysostom

2. The chaplain to Margaret Beaufort & Catherine of Aragon, he refused the king's reforms and was sent to the Tower with Sir Thomas More.

Answer: John Fisher

3. Born with the surname Alvarez, this poet & friend of St Teresa reformed the Carmelites.

Answer: John of the Cross

10. Identify these Kurt Weill compositions, 5-10-15

5. This 1927 work used a jazz band & a Bertolt Brecht text based on the Beggars Opera.

Answer: The 3-Penny Opera

10. In 1947 he composed the score to this play by Elmer Rice.

Answer: Street Scene

15. This 1949 production was based on Alan Paton's Cry the Beloved Country.

Answer: Lost in the Stars

11. Time for a weak fake-philosophy bonus. FTP each, tell which philosopher was known by each epithet:

1. the obscure; the weeping philosopher

Answer: Heraclitus of Ephesus

2. Doctor Invincibilis; Venerabilis Inceptor

Answer: William of Ockham

3. Doctor Subtilis

Answer: John Duns Scotus

12. Name the authors of these collections FTP each.

1. 3 Plays for Puritans; Plays Pleasant & Unpleasant

Answer: George Bernard Shaw

2. Heart of the West; Roads of Destiny

Answer: O. Henry or William Sydney Porter

3. Dramatic Romances & Lyrics; Men & Women

Answer: Robert Browning

13. Name these types of cancers FTP each

1. a class of cancers appearing in mesodermic or connective, but not epithelial, tissue

Answer: Sarcoma

2. class of cancers originating in epithelial tissue

Answer: Carcinoma

3. a cancer originating in the tissue where T and B cells are produced, e.g. Hodgkins disease

Answer: Lymphoma

14. Name these lovers (willing or not) of Apollo, 5-10-15

5. She fled from him and changed into a laurel

Answer: Daphne

10. Apollo gave her the gift of prophecy when he was wooing her; unable to take back his gift, he made it unappealing

Answer: Cassandra

15. Daughter of Erechtheus, she was raped by Apollo and gave birth to Ion; shares name with Aeneas 1st wife

Answer: Creusa

15. Younger sons in British history, FTP each

1. 2nd surviving son defeated his older brother Robert Duke of Normandy, appointed Anselm as archbishop of Canterbury, & was shot while hunting in the New Forest.

Answer: William II Rufus

2. 4th son of Edward III, his aspirations to the crown were never realized, but in the year he died, his son became king Henry IV.

Answer: John of Gaunt

3. This younger son of Knut, known as Harefoot, served as regent to his brother Hardicanute but deposed him 2 years later.

Answer: Harold I

16. Name these 20th century sculptors from works, FTP each.

1. La Place; Invisible Object (Hands Holding the Void); Man Pointing

Answer: Alberto Giacometti

2. Musical Instruments; Couple; Bather

Answer: Jacques Lipchitz

3. Cock; Mademoiselle Pogany; Newborn

Answer: Constantin Brancusi

17. Name author of poems, 30-20-10

30. The Mad Maids Song; To Dianeme

20. To Daisies, not to shut so soon; Upon Julias Clothes

10. Cherry-ripe; To the virgins, to make much of time

Answer: Robert Herrick

18. Identify these sons of Henri II & Catherine de Medici, 5-10-15

5. A King of Poland before he became King of France, he & his mother instigated the St. Bartholomew's Day massacre, 1572.

Answer: Henri III

10. The 2nd son to become king, his 15-year reign was dominated by religious wars. He didn't do anything, he just let his mother control him.

Answer: Charles IX

15. The oldest son, who was married to Mary Queen of Scots & who only reigned for a year

Answer: Francois (or Francis) II

19. Give the scientific names of these human muscles FTP each:

1. each of 2 large flat muscles of the neck, upper back, & shoulders, roughly diamond-shaped

Answer: Trapezius

2. the chief muscle of the calf, that gives it its bulging form

Answer: Gastrocnemius

3. these large extensors at the front of the thigh each have 4 origins.

Answer: Quadriceps

20. Name these members of Italy's 1998 World Cup team FTP each.

1. Bald-headed midfielder who missed the last penalty shot in the game against France

Answer: Luigi Di Biagio

2. Gorgeous # 5, who almost saved the France game despite having been elbowed in the face by Guivarch

Answer: Fabio Cannavaro

3. Even more gorgeous # 21, who scored 5 goals in 4 games, tying Battistuta & trailing only Suker in total goals

Answer: Christian Vieri