

1/15/09

10/14/04

**Ebowla 2001
Carnegie Mellon University
Packet #3**

TOSSUPS

1. He practiced labor and civil liberty law until his election to the House of Commons in 1965. As parliamentary secretary and minister of justice, he won passage of stricter gun laws and toured French-speaking Africa. He succeeded Lester Pearson in 1967 and served until 1984, with a brief interruption in 1979. For 10 points, name this liberal Canadian Prime Minister who oversaw the Constitutional Reforms of 1982.

Answer: Pierre Elliot Trudeau

2. The first Minuet and Trio are unexplainably lost, and there is no evidence to suggest why it was written. Scored for a string quintet, the first movement is a classic example of sonata allegro style, and the rest of the piece consists of a Romance, Minuet-Trio, and Rondo. Commonly used in commercials, for 10 points, name this serenade by Mozart.

Answer: Eine kleine Nachtmusik or A Little Night Music

3. Also called the "Tears of St. Lawrence," Giovanni Schiapelli conclusively linked them to the Swift-Tuttle comet in 1866. Their average entry velocity is 60 kilometers per second, and they hit a maximum hourly rate of 500 in 1994. Occurring over the first two weeks of August, for 10 points, name this annual meteor shower that originates between Casseopeia and the namesake constellation.

Answer: Perseids

4. Robert Lindet [Lin-DAY] acted as its logistics specialist, while Lazare Carnot [Kar-NO] was in charge of military operations. It initiated a command economy and mass conscription, and its 12 members were selected for 1-month terms. Declaring a "Republic of Virtue" in late 1793, it attempted to totally secularize the nation. Originally led by Georges Danton, for 10 points, name this body whose Reign of Terror was overseen by Maximilien Robespierre.

Answer: Committee of Public Safety or Comité De Salut Public

5. Designed by James E. Fraser, it was produced for 23 years, with none made in 1922 or 1932. Black Diamond, a resident of the Central Park Zoo, was the model for the reverse, while either Isaac Johns or Iron Tail modeled the obverse. The rarest varieties were both made in Denver – a 1917/18 overprint, and the three-legged version. For 10 points, name this coin which was replaced by one featuring Thomas Jefferson.

Answer: Indian Head OR Buffalo nickel

6. Vermont Representative Matthew Lyon was the first person prosecuted under this law. Found unconstitutional in the 1964 case *New York Times v. Sullivan*, it had expired three years after its 1798 enactment. Designed to curtail criticism of the Adams administration, for 10 points, name this law passed with the three Alien Acts.

Answer: Sedition Act

7. Critical plot points involve the disposition of the diamond ring, events with the stonemasons, and Jasper's opium addiction. Datchery may alternatively be a hired detective, Mr. Tartar, or the title character in disguise. Indeed, many proposed solutions hinge on the title character's non-death. For 10 points, name this final, unfinished, novel by Charles Dickens.

Answer: The Mystery of Edwin Drood

8. In prokaryotes, they are driven by a proton-motive force and act in a rotary fashion, which accounts for their slower activity than eukaryotes, which use ATP. Eukaryotic ones are comprised of microtubules arranged in a "9+2" pattern and use a whiplike motion. For 10 points, name these long cellular structures used for motion.

Answer: flagella

9. The Incan Viracocha did it through the Ono pacakoti. Anatiwa did it in Brazil. Chia was the Colombian cause, Ellil the Akkadian, and Chummong the Korean. Emma-o will do it in Japan, while Hurakan did it several times to the Mayans. Gun failed to stop the Chinese one, and Manu escaped the Hindu version. Famously survived by Deucalion and Utnapishtam, name this common, waterlogged mythic event.

Answer: Great Flood or Deluge

10. Traditionally a power extended to national executives, it was commonly used by monarchs in the middle ages to conduct mercenary wars. Although the US Constitution permits Congress to issue them in Article I, Section 8, they are now banned under the Hague Convention. For 10 points, name this official sanctioning of a privateer ship or mercenary attack.

Answer: letter of marque or reprisal

11. As part of a recent excursion, he toured a tank factory and pig farm in the town of Omsk. On a train through the Russian countryside, he was travelling to Moscow for a meeting with Vladimir Putin. His trip echoed that of his predecessor and father decades ago, as he secured financial and military assistance for his nation. For 10 points, name this "Dear Leader" of North Korea.

Answer: Kim Jong-Il

12. Unlike Fick's Laws, its common application provides only a comparative answer. It operates on the premise that temperature is a function of the average kinetic energy of the molecules of a substance. Heavier gases require less velocity than lighter ones to have equivalent kinetic energies, and so the velocity of a gas is inversely proportional to its molar mass. For 10 points, name this law for the rate of effusion.

Answer: Graham's Law

13. He earned a PhD from MIT with a thesis on the "Observation of Einstein-Podolsky-Rosen Entanglement on Supra-Quantum Structures." When he was six, he build a butane-powered tennis ball cannon. Dr. Alex Kleiner asked him to work at the top secret Black Mesa Research Facility. For 10 points, name this research assistant and alien ass kicker, the lead character in Valve Software's "Half-Life."

Answer: Dr. Gordon Freeman

14. It was born out of a Minneapolis community meeting called by Dennis Banks, George Mitchell, and Clyde Bellecourt, and originally centered on urban issues. With the involvement of Russel Means and other activists, it focused on autonomy and cultural preservation. For 10 points, name this group whose members took over Wounded Knee in a 1973 protest.

Answer: American Indian Movement or AIM

15. It opens with a description of Nicholas Kirsanov's life, particularly the death of his wife Mishna and subsequent relationship with Fenichka. A major conflict in this novel involves the love triangle between Anna Odintzov, Bazarov, and Arkady. Bazarov ridicules the old order represented by Pavel Kirsanov in, for 10 points, this Ivan Turgenev novel dealing with the emergent Russian nihilism.

Answer: Fathers and Sons

16. It posits that there are three fundamental features of man – his factuality, existentiality, and fallenness. The world must be the region of human concern, and it is through man's participation that he affirms his "Dasein." Arguing that one only achieves authentic existence by facing Angst "in the face of nothingness and nowhere," for 10 points, name this work by Martin Heidegger.

Answer: Being and Time (or Sein und Zeit)

17. First published in 1650 without the author's knowledge, it includes "Four Constitutions," "Four Ages of Man," and "Four Monarchies," the latter of which is a partial history of Persia, Assyria, Greece, and Rome. The meditative "Contemplations" was added in the second, retitled edition. For 10 points, name this first collection of poems written in the New World by Anne Bradstreet.

Answer: The Tenth Muse, Lately Sprung up in America

[Do not accept "Several Poems Compiled with Great (Variety of) Wit and Learning" which was published posthumously in 1678]

18. From the kinetic theory of gases, it is equal to one-third the product of density, average molecular velocity, and mean free path, implying that it will increase with temperature. For a liquid, however, it decreases with temperature. Newton defined the absolute kind as the ratio of shear stress to the rate of shear strain, while the kinematic version is useful in engineering. For 10 points, name this measure of a fluid's resistance to deformation.

Answer: viscosity

19. A second version that included halos and a cross became the subject of a 10-year litigation. Commissioned for the church of San Francesco Grande in Milan, it depicts an apocryphal meeting between Jesus and John the Baptist, overseen by Mary, in a grotto. An angel points to John in the earlier version of, for 10 points, this da Vinci work.

Answer: Virgin of the Rocks or Madonna of the Rocks

20. "A Quiet Life" is a representation of his family's life told through the diary of Ma-chan, the daughter of a famous novelist and caretaker for her idiot savant brother. Most of his works deal either with the lingering effects of World War II, such as "Shiiku," or coping with the birth of a brain-damaged son. For 10 points, name this Japanese author of "A Personal Matter."

Answer: Kenzaburo Oe

BONI

1. On October 20, 1973, President Nixon asked his Attorney General to fire the Watergate Special Prosecutor. Answer the following about that for the stated number of points.

[5] Give the name for this event during which the Attorney General, Deputy Attorney General, and Special Prosecutor all lost their jobs.

Answer: Saturday Night Massacre

[15] Name those three men who resigned or were fired for 5 points each.

Answer: Elliot Richardson, William Ruckelshaus, Archibald Cox

[10] Although Solicitor General Robert Bork fired Cox, Nixon appointed this man as his next Attorney General.

Answer: William Saxbe

2. Identify the following organic reactions from brief descriptions for 10 points each.

[10] A conjugated diene reacts with an alkene or alkyne to form cyclohexenes.

Answer: Diels-Alder reaction

[10] An ylide (EE-lyde) reacts at very low temperatures with an aldehyde or ketone to form an alkene and triphenylphosphine oxide.

Answer: Wittig reaction

[10] An amine is treated successively with methyl iodide and silver oxide, then heated, removing the nitrogen as trimethyl amine.

Answer: Hoffman degradation

3. 30-20-10, name the author from works.

[30] "History of the Thirty Years' War" and "On Naïve and Sentimental Poetry"

[20] "The Gods of Greece" and "Mary Stuart"

[10] "Wallenstein" and "Wilhelm Tell"

Answer: (Johann Christoph) Friedrich von Schiller

4. Given a mountain, name the country in which you would find it for 10 points each.

[10] Mount Titano

Answer: San Marino

[10] Aconcagua

Answer: Argentina

[10] Mount Aneto

Answer: Spain

5. Identify the following physical concepts that appear on the pool table for 10 points each.

[10] If I shoot straight, this law explains why the #2 ball has the same velocity as the #1 ball that hit it and stopped.

Answer: conservation of momentum

[10] Because kinetic energy was conserved in the collision of the #1 and #2 balls, we can say it had this property.

Answer: perfectly elastic

[10] Since the table's surface has significant friction, some of the ball's angular momentum must be sacrificed before this prerequisite for true rotation may be met.

Answer: no slip or slide condition

6. Answer the following about a particular economic graph for 10 points each.

[10] Drawn downward going left to right, this curve is convex to the origin and represents equivalent choices for a consumer.

Answer: indifference curve

[10] This British economist developed the indifference curve.

Answer: Francis Y. Edgeworth

[10] The slope at any point on an indifference curve is this quantity.

Answer: marginal utility of consumption

7. Identify the following choreographers for the Ballets Russes for 10 points each.

[10] Better known as a principal dancer for the Ballets Russes, he choreographed "The Rite of Spring" and "Afternoon of a Faun."

Answer: Vaslav Nijinsky or Vatslav Fomich Nizhinsky

[10] Nijinsky's predecessor, his quest for "artistic unity" in ballet was fulfilled in "The Firebird" and "Daphnis and Chloe."

Answer: Michel (Mikhail) Fokine

[10] Nijinsky's successor, he was also choreographer for the Ballets Russes de Monte Carlo and created "symphonic ballet."

Answer: Leonide Massine or Leonid Fyodorovich Miassin

8. Identify the following recent members of the Basketball Hall of Fame for 10 points each.

[10] He holds the NBA record for free throws made, with 8,531. He was MVP of the 1983 Finals for the Philadelphia 76ers.

Answer: Moses Malone

[20] These two college coaches were part of the 2001 induction class. One coaches in the Atlantic-10, the other in the ACC.

Answer: John Chaney (Temple) and Mike Krzyzewski [Shu-sheh-ski] (Duke)

9. Answer the following about election reforms in American history for 10 points each.

[10] Passed in response to a scandal in the Works Progress Administration, this act prohibited the campaign activities of federal employees.

Answer: Hatch Act

[10] This constitutional amendment granted residents of the District of Columbia the right to vote in presidential elections.

Answer: 23rd Amendment

[10] Passed in response to the Tilden-Hayes election, this law permits states to certify their own presidential electors.

Answer: Electoral Count Act

10. Written in three sections, the first catalogues brutal images, while the third is addressed to a mental patient. The second, section, a diatribe against American brought obscenity charges. For 15 points each, name –

[15] This poem and its author, all or nothing.

Answer: Howl and Allen Ginsburg

[15] The publisher of “Howl,” who was also a beat poet with Ginsburg.

Answer: Lawrence Ferlinghetti

11. Founded in Korea in 1954, its founder claimed to have a revelation from Jesus that the purpose of creation was the formation of the perfect family, something that he would fulfill. It is primarily known today for its mass weddings. For 10 points each, name –

[20] This quasi-Christian group and its founder.

Answer: Holy Spirit Association for the Unification of World Christianity

Answer: Sun Myung Moon

[10] The 1952 book in which Moon details the tenets of the Unification Church.

Answer: The Divine Principle

12. Identify the following plant structures for 10 points each.

[10] Spiralling lignin deposits in these structures aid the transport of water and salts from the roots through capillary action.

Answer: xylem

[10] Primary growth is created in this region of continually dividing cells, found at the tip of each root and shoot of a plant.

Answer: apical meristem

[10] Also called lateral meristem, it is responsible for increasing girth and xylem/phloem production in woody plants.

Answer: cambium

13. Identify the following authors of children’s literature from works on a 15-10 basis.

[15] The Garden of Abdul Gasazi; The Wreck of the Zephyr

[10] Jumanji; The Polar Express

Answer: Chris Van Allsburg

[15] Dear Mr. Henshaw; Socks

[10] The Mouse and the Motorcycle

Answer: Beverly Cleary

14. Identify the following female painters from descriptions for 10 points each.

[10] She exhibited in all but one Impressionist exhibition, and was a pupil of both Corot and Manet. Works include "The Cradle" and "Repose."

Answer: Berthe Morisot

[10] Perhaps better known as a diarist, her depiction of Parisian slum children in "The Meeting" earned this Russian fame.

Answer: Marie Bashkirtseff

[10] This Pittsburgh native was a follower of Degas. Much of her work focuses on maternity and children.

Answer: Mary Cassat

15. Identify the following types of winds for 15 points each.

[15] Also called a gravity wind, this is the general name for a wind that occurs because nighttime cooling in highland regions makes the air heavier.

Answer: katabatic wind (prompt on "foehn" or "fall wind")

[15] Also known as a foehn [fo-en] wind, this katabatic wind that heats with compression is prevalent in the Rocky Mountains in the winter.

Answer: Chinook wind

16. Name the following John Keats works for 10 points each.

[10] This four-book allegory begins, "A thing of beauty is a joy for ever."

Answer: Endymion

[10] In this poem, he addresses the title object as the "still unravish'd bride of quietness" and concludes that it will provide similar comfort to future generations.

Answer: Ode on a Grecian Urn

[10] Keats praises the bounty the namesake time brings and declares that it has its own "song" of lambs, crickets, and birds.

Answer: To Autumn

17. October 25, 1805 was a landmark in naval warfare, as the English approached the French and Spanish fleet at an angle in two lines and engaged individually. Answer the following about this battle for 10 points each.

[10] First, name that battle.

Answer: Battle of Trafalgar

[10] Admiral Nelson was killed while aboard this ship-of-the-line.

Answer: HMS Victory

[10] The French and Spanish fleet was commanded by this French admiral.

Answer: Pierre de Villeneuve

18. Founded in 1912, its program was based on the “Three Principles of the People” – patriotism, democracy, and livelihood. Answer the following about this Chinese group for 10 points each.

[10] Name this Chinese-Taiwanese political party.

Answer: Kuomintang or KMT or Nationalist Party

[10] Founder of the Kuomintang, he was the first president of the Republic of China and later ruled as generalissimo.

Answer: Sun Yat-Sen

[10] After Sun’s 1925 death, this man succeeded him as leader of China and the Kuomintang.

Answer: Chiang Kai-Shek

19. 30-20-10. Name the philosopher from works.

[30] Aphorisms on Practical Wisdom; Parerga and Paralipomena

[20] On Vision and Colors; On the Will in Nature

[10] The World as Will and Idea

Answer: Arnold Schopenhauer

20. Given the country, name the currency. You’ll receive 5 for one, 10 for two, 20 for three, and 30 for all four.

[5] Brazil

Answer: real

[5] Jordan

Answer: dinar

[5] Malaysia

Answer: ringgit

[5] Panama

Answer: balboa