

BASK 2015

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Packet 5**Tossups**

1. Concessions were made to the homo-ousians, led by Athanasius of Alexandria, at this event. Despite the protests of Orthodox Christians, the word *filioque* was added to this meeting's most famous promulgation. This council formally separated the date of Easter from the Jewish calendar. This council denounced a man who claimed that Jesus was only human by labeling (*) Aryanism a heresy. This council's namesake proclamation includes the phrase "God from God, light from light" and begins "We believe in one God, the father, the Almighty." For 10 points, name this church council that developed a namesake "creed."

ANSWER: First Council of Nicaea

<AB>

2. The isomorphism problem of these objects is not known to be in P or NP. Sufficiently large types of these objects always have monochromatic cliques, according to Ramsey's theorem. Turán's theorem describes the properties of a complete one of these objects. The friendship paradox can be modelled by one of these objects. A set of ordered pairs called arcs defines the directed type of these objects. Every (*) planar type of these objects can be colored with at most four colors. One of the first problems in the study of these objects was about the Seven Bridges of Königsberg. For 10 points, name these objects made of vertices and edges.

ANSWER: graphs [prompt on "networks", prompt on "maps"]

<SAM>

3. Dick Dewy and Francis Day fall in love in this author's novel *Under the Greenwood Tree*. The reappearance of the furmity-woman triggers the final downfall of the protagonist of one of this author's novels. Angel Clare meets the protagonist at a May Dance in a novel by this author, who opened another book with Michael Henchard selling his (*) wife and daughter for five guineas. In a novel by this author, the title character is executed after she kills her rapist Alec. For 10 points, name this author of *The Mayor of Casterbridge* and *Tess of the D'Urbervilles*.

ANSWER: Thomas Hardy

<AB>

4. Acastus exiled this man and his wife due to a treacherous murder that Alcestis had refused to take part in. This man's two children were killed in Corinth after his bride Glauke was also killed. This man led an expedition which was guided by a prophetic piece of wood taken from Zeus's grove at Dodona. This man used a potion of invulnerability to plow a field with (*) firebreathing bulls, and threw a rock among the men that spawned from dragon teeth. His uncle Pelias sent him on a mission to Colchis, where he met the sorceress Medea. For 10 points, name this Greek hero who commanded the *Argo* and retrieved the Golden Fleece.

ANSWER: Jason [or Iasion]

<BZ>

5. The bolometric magnitude equals minus five halves times the logarithm of the ratio of two of these quantities. This quantity is roughly proportional to the fourth power of galactic velocity dispersion according to the Faber-Jackson relationship. Arthur Eddington names a limit on this quantity for an object in hydrostatic equilibrium. Henrietta Leavitt discovered a relationship between this quantity and (*) period in

Cepheid variables. This quantity can be measured by either the absolute or relative magnitude. For 10 points, name this quantity plotted against temperature in a Hertzsprung-Russell diagram, measures an object's brightness.

ANSWER: luminosity [prompt on "brightness"]

<SAM>

6. Bela Bartok's fourth composition of this type introduced a playing technique known as its composer's namesake "snap." One of these compositions includes the melody of "Deutschland Über Alles" and is dedicated to Count Erdody. Beethoven dedicated a set of 3 of these pieces to Count Razumovsky, and the "Sunrise" and (*) "Emperor" ones were written by Haydn, who is credited with inventing this genre. Other examples of this type of piece include Schubert's *Death and the Maiden* and Dvorak's *American*. For 10 points, name this type of composition for the namesake string ensemble for two violins, viola, and cello.

ANSWER: string quartet [accept quartet after "string" is read, prompt before]

<KS>

7. In a story by this author, the title event prompts Calixta to invite her former lover Alcée into the house. This author wrote another story in which Mrs. Mallard celebrates her freedom before finding out that her husband is not actually dead. In a novel by this author of "The Storm," a dichotomy is drawn between the advice that the pianist Mademoiselle Reisz and (*) Adele Ratignolle each give the protagonist. Robert LeBrun leaves a note declaring his love for the protagonist of that book by this author. For 10 points, name this female author, who wrote about the suicide of Edna Pontellier in *The Awakening*.

ANSWER: Kate Chopin

<AB>

8. A "screened" one of these things includes a rapidly decaying exponential and is named for Hideki Yukawa. The "effective" type of this thing includes a term proportional to the square of the angular momentum and is used to calculate orbits. Force equals the negative gradient of this thing. For an inverse square law, a type of energy associated with this thing is inversely proportional to one over the distance. In a uniform gravitational field, that (*) energy equals the mass times g times the height. For 10 points, name this scalar field that describes a type of energy contrasted with kinetic energy.

ANSWER: potential [accept potential energy after "energy"]

<SAM>

9. An artist from this country placed her unmade bed in the exhibit *My Bed*. An artist from this country placed a shark in a vat of formaldehyde in his work *The Physical Impossibility of Death in the Mind of Someone Living*. A work in this country was made with bluestone megaliths, and an artist from this country created a theme park where (*) Cinderella's carriage is overturned while paparazzi photograph her corpse. A sculptor from this nation created *For the Love of God*, a platinum cast of a skull encrusted with diamonds. For 10 points, name this kingdom, the home of Tracy Emin, Damien Hirst, Banksy, and Stonehenge.

ANSWER: Great Britain [or The United Kingdom of England, Scotland, Wales, and Northern Ireland, or The UK]

<CD>

10. One holder of this position declared that "absolute truth must be unchangeable." Another holder of this position, Formosus, was exhumed and tried posthumously. A legendary female holder of this position was named either Agnes or Joan. One holder of this position had the Donation of (*) Constantine forged to negotiate with Pepin the Short. Another holder of this position forced Henry IV to make a barefoot pilgrimage to Canossa as punishment for his actions during the Investiture Controversy. The seat of this position was moved to

Avignon during the Babylonian Captivity. For 10 points, name this position, whose holder is the head of the Catholic Church.

ANSWER: Pope [or Bishop of Rome]

<AB>

11. This number is the denticity of the compound EDTA. The cycloalkane with the smallest ring strain contains this many carbon atoms, and is often drawn in its most stable chair form. This is the total number of electrons shared between the atoms in trigonal planar molecules like boron (*) trifluoride. The simplest aromatic hydrocarbon contains this many carbon atoms, and is often drawn as a circle surrounded by a polygon with this many sides due to the delocalized pi bond electrons. For 10 points, name the number of carbon atoms in benzene and cyclohexane, which is also the atomic number of carbon.

ANSWER: six

<BZ>

12. This ethnic group's national anthem declares they are “children of the Medes and Kai Khosrau.” Showings of the documentary *A Handful of Ash* have been credited with a drop in rates of “khatana,” or female circumcision, in this ethnic group. This ethnic group speaks the Sorani and Kurmanji dialects. A member of this ethnic group is the imprisoned Marxist thinker Abdullah Ocalan, who created “Apoism” and founded the (*) PKK. Members of this ethnic group living on Mount Sinjar practiced the Yazidi religion. For 10 points, name this Aryan ethnic group whose Peshmerga defend their autonomous province of Northern Iraq.

ANSWER: Kurdish people

<CD>

13. This poet described a speaker's love as more “obscure” than “an arrow of carnations, propagating fire” in one of his one hundred love sonnets. This poet wrote that “the night is starry/ and the stars are blue and shiver in the distance” in the poem “Tonight I can write.” Another of this man's poems repeatedly intones “In you everything sank!” This poet included the sections “The Sand Betrayed” and “The (*) Heights of Macchu Picchu” in his collection *Canto General*. For 10 points, name this poet of the collection *Twenty Love Poems and a Song of Despair*.

ANSWER: Pablo Neruda [accept Neftalí Ricardo Reyes Basoalto]

<KS>

14. A form of this disease is associated with a double translocation between chromosomes 22 and 9, which results in the BCR-ABL fusion gene expressed by the Philadelphia chromosome. A type of this disease named for the “hairy” appearance of certain cells is an example of the chronic (*) lymphoid class of this disease. The acute myeloid form of this disease is caused by an accumulation of malignant lymphoblasts, though this disease differs from lymphomas in that tumor masses do not form. For 10 points, name this cancer of the immune system involving white blood cells.

ANSWER: leukemia [prompt on “cancer”; do not accept or prompt on “lymphoma”]

<BZ>

15. Opponents of this city's current leader refer to him by the pejorative nickname “689.” This city's Occupy Central protests were marked by protestors who kept parks meticulously clean. The Standing Committee for the National People's Congress in this city forced candidates for Chief Executive to “love the country,” which violated the Basic Law that this city inherited from its (*) British administrators and provoked the Umbrella Protests. For 10 points, name this Cantonese-speaking Chinese city located on an island off the coast of southern China.

ANSWER: Hong Kong

<CD>

16. A revolution in this country included the burning of the Cinema Rex movie theatre. A leader of this country was overthrown with the involvement of the CIA in Operation Ajax. Operation Eagle Claw was a disastrous attempt at rescuing several Americans trapped in this country. The SAVAK police force was used to keep public order by the second member of the House of (*) Pahlavi to rule this country. Ayatollah Khomeini's forces took the U.S. embassy in this country, which began its namesake "hostage crisis." For 10 points, name this country, which is currently governed by Hassan Rouhani from Tehran.

ANSWER: Iran

<AB>

17. A member of this NBA team began playing basketball after Hurricane Hugo destroyed the only Olympic-sized swimming pool in the Virgin Islands. One of their members won the 2004 Olympic gold medal in basketball with the Argentine team. In the 2015 playoffs, they were eliminated in the first round of the playoffs by the Clippers. In 2015, this team added (*) LaMarcus Aldridge to their roster, and they are coached by Gregg Popovich. For 10 points, name this team which won the 2014 NBA Championships with members Manu Ginobili, Tony Parker, and Tim Duncan.

ANSWER: San Antonio Spurs (or The Spurs)

<CD>

18. This book features an enemy of the author who treacherously cut off the hand of a standard-bearer, and who refuses to reveal that his name is Bocca. In this poem, a man is tricked by Malacoda into heading towards a bridge that does not exist. In a section of this book, the protagonists encounter Nessus before having to ride on Geryon's back to descend a cliff. This book opens when the author is attacked by a (*) lion, a leopard, and a she-wolf "halfway along our life's path." This book ends with the protagonists encountering Brutus, Cassius, and Judas Iscariot in the three mouths of Satan. For 10 points, name this section of Dante's *Divine Comedy* set in Hell.

ANSWER: Inferno [prompt on "Divine Comedy" until mentioned]

<AB>

19. This eldest son of Amram and Jochabed melted the jewelry of his countrymen in an act that prompted his brother to destroy the Tables of The Law. This man's brother was told by God during the vision on Mt. Horeb to make this man his spokesman. After throwing his (*) staff at the ground, it becomes a serpent that eats all the other serpents of the pharaoh's magicians, and later on, this Levite's staff turned into an almond tree. For 10 points, name this high priest of the Jews who built the Golden Calf, the brother of Moses.

ANSWER: Aaron [or Aharon]

<CD>

20. This man began one of his speeches by addressing "Brother Lomax." In that speech, he references two men "exchang[ing] some wheat" as well as the "great controversy over rifles and shotguns." This man was known as Detroit Red when he was a Harlem criminal. This man controversially referred to the assassination of John F. Kennedy as "chickens coming home to roost." This deliverer of the (*) "Ballot or the Bullet" speech was killed by men possibly associated with Elijah Muhammad in the Audobon Ballroom. For 10 points, name this man, a former member of the Nation of Islam, whose autobiography explained his last name.

ANSWER: Malcolm X [or Malcolm Little; or El-Hajj Malik El-Shabazz]

<AB>

Bonuses

1. Answer the following about the number four in philosophy. Four 10 points each:

[10] This man named four idols that impede reasoning in his book *Novum Organum*. This father of empiricism popularized the scientific method.

ANSWER: Francis **Bacon**, Viscount St. Albans

[10] The fourth part of this book puts forth four explanations for the Kingdom of Darkness, which threatens the Christian commonwealth.

ANSWER: **Leviathan** or *The Matter, Forme and Power of a Common Wealth Ecclesiastical and Civil*

[10] Aristotle put forth four of these explanations for the motion of objects in his *Physics* and *Metaphysics*. The cosmological argument is also known as the argument from the first of these concepts.

ANSWER: four **causes**

<SAM>

2. Bonus: Mieszko I of the Piast dynasty is considered to have created this country. For 10 points each:

[10] Name this country, whose system of Golden Liberty granted unprecedented power to its noblemen. Its invasion by Germany on September 1, 1939 was said to have started World War II.

ANSWER: **Poland**

[10] The liberum veto, which was part of the Golden Liberty that Polish nobles enjoyed, allowed the Sejm ["same"] to nullify all legislation passed during a session if this many nobles opposed it.

ANSWER: **one**

[10] Poland joined this country in a commonwealth shortly after the establishment of the Golden Liberty.

ANSWER: **Lithuania**

<AB>

3. Bonus: A Cockney flower-girl is taught how to speak "proper" English by Henry Higgins in this play. For 10 points each:

[10] Name this comedic play which was adapted by Lerner and Loewe into the Broadway musical starring Julie Andrews, called *My Fair Lady*.

ANSWER: **Pygmalion**

[10] This Irish author of *Major Barbara* and *Arms and the Man* wrote about Henry Higgins and Eliza Doolittle in *Pygmalion*. He also produced a namesake language that used an entirely phonetic alphabet.

ANSWER: George Bernard **Shaw**

[10] In Shaw's play *Mrs. Warren's Profession*, Vivie is scandalized to learn that her mother worked as one of these people, and that her mother currently manages these people for a living.

ANSWER: **prostitute** [or synonyms]

<EX>

4. Bonus: The simplest one of these compounds is metabolized into formaldehyde in the body. For 10 points each:

[10] Name these organic compounds that contain a hydroxyl group, examples of which include methanol and ethanol.

ANSWER: **alcohol**

[10] If the carbon bonded to the hydroxyl group in an alcohol is also bonded to two other carbons, the alcohol is described by this adjective. Hairpin loops in RNA fall under a level of structure designed by this adjective.

ANSWER: **secondary**

[10] Alcohols can be refluxed with one of these organic compounds to produce an ester in a reaction named for Fischer. This functional group is composed of a carbon double-bonded to an oxygen, and bonded to a hydroxyl.

ANSWER: carboxylic acid [or carboxyl]

<BZ>

5. Bonus: Name some famous American museums, for 10 points each:

[10] This institution is actually a collection of museums and research centers spread across the country. Eleven of its museums, including its headquarters and the National Air and Space Museum, are located on the National Mall.

ANSWER: Smithsonian Institution

[10] This art museum in the Upper East Side of Manhattan is notable for its ramp gallery that circles upwards in a continuous spiral. Many sister museums have appeared around the world, including Guadalajara and Las Vegas.

ANSWER: Solomon R. Guggenheim Museum

[10] This museum is composed of both an art museum in the Brentwood neighborhood of Los Angeles and a villa on the Pacific coast that houses art from ancient Greece and Rome.

ANSWER: Paul J. Getty Museum

<JD>

6. Bonus: This composer wrote the scores to film adaptations of Steinbeck's *The Red Pony* and *Of Mice and Men*. For 10 points each:

[10] Name this composer of *A Lincoln Portrait* who worked with Martha Graham on *Appalachian Spring*.

ANSWER: Aaron Copland

[10] This man composed the first known film score for *The Assassination of the Duke of Guise*. He wrote *Introduction and Rondo Capriccioso* and his third symphony is named for the instrument that Charles-Marie Widor played at its premiere.

ANSWER: Camille Saint-Saëns

[10] The Third Symphony by Saint-Saens is nicknamed for this instrument. The "Mighty Wurlitzer" brand of this instrument was frequently used to accompany silent films.

ANSWER: pipe organ

<KS>

7. Bonus: In Zulu mythology, humans do not have it because a lizard beat a chameleon in a race. For 10 points each:

[10] Name this quality, which Gilgamesh was unable to attain because a snake stole a flower he had retrieved from the bottom of the ocean. Tithonus, a lover of Eos, was given this quality, but eventually shriveled into a cicada.

ANSWER: immortality [accept equivalents like living forever; do not accept or prompt on "eternal youth"]

[10] Gilgamesh receives information about the plant from Utnapishtim, who had earlier survived one of these events. The Babylonian Utnapishtim shares many similarities with the biblical Noah, who also survives one.

ANSWER: great flood

[10] A woman bakes seven loaves of bread to prove that Gilgamesh is unable to conquer this thing, and therefore cannot conquer death. In Greek myth, Selene makes Endymion immortal by having him do this forever.

ANSWER: sleep

<BZ>

8. Bonus: The Koch snowflake is one of these objects. For 10 points each:

[10] Name these self-similar mathematical objects, the most famous of which is named after Benoit Mandelbrot.

ANSWER: fractal

[10] This man's namesake "set" is a fractal created by recursively removing the central third of a line segment. This man proved that there are no sets that can be put in one-to-one correspondence with the natural numbers.

ANSWER: Georg Cantor

[10] A type of this quantity for a Cantor set is the log base three of two. For a fractal, a type of this quantity named for Hausdorff is often nonintegral and must be greater than its topological form.

ANSWER: Hausdorff dimension

<SAM>

9. Bonus: The Shah of Bratpuhr tours America in this novel. For 10 points each:

[10] Name this novel in which Paul Proteus becomes disillusioned with the automation of his society and is eventually set up as the figurehead leader of the Ghost Shirt revolutionary movement.

ANSWER: Player Piano

[10] *Player Piano* was written by this author of novels such as *The Sirens of Titan* and *Cat's Cradle*, which ends when Ice-9 consumes the world.

ANSWER: Kurt Vonnegut

[10] Vonnegut wrote this novel in which Billy Pilgrim becomes unstuck in time and is, among other things, put in a Trafalmdorian zoo.

ANSWER: Slaughterhouse-Five, or *The Children's Crusade: A Duty-Dance with Death*

<AB>

10. Bonus: This man's son Bardiya may have been impersonated by the magus Gaumata. For 10 points,

[10] Name this ruler, whose namesake "cylinder" denounced his Babylonian enemy Nabonidus.

ANSWER: Cyrus the Great

[10] Cyrus's defeat of Nabonidus freed these people from their "captivity," which began after Jehoiakim did not pay tribute to Nebuchadnezzar II.

ANSWER: Jews

[10] Cyrus founded this empire, which lost a series of wars against Greek city-states while led by Xerxes I and Darius I.

ANSWER: Persian empire [or Achaemenid empire/dynasty]

<AB>

11. Bonus: Makemake and Haumea are both located in this region of space. For 10 points each:

[10] Name this region of space beyond the orbit of Neptune named for a Dutch-American astronomer. This "belt" of objects contains Eris, the second-largest dwarf planet in the Solar System.

ANSWER: Edgeworth-Kuiper Belt

[10] The *New Horizons* spacecraft took a photograph of this Kuiper Belt object, which contains a large heart-shaped region called Tombaugh Regio and a dark spot called Cthulu.

ANSWER: Pluto

[10] The Kuiper Belt is home to comets which are described by this adjective, because they take less than 200 years to make a complete revolution around the Sun.

ANSWER: short-period [or periodic]

<SAM>

12. Bonus: This author's namesake sonnet form alternates feminine and masculine endings. For 10 points each:

[10] Name this Russian author of the play *Boris Godunov* and the verse novel *Eugene Onegin*.

ANSWER: Alexander Pushkin

[10] In this Pushkin story, Hermann attempts to seduce Lizavetya, the ward of a countess who knows three secret winning cards. Hermann loses his money and goes mad after accidentally betting on the title card of this story.

ANSWER: *The* Queen of Spades

[10] In *Eugene Onegin*, the title character kills Vladimir Lensky in one of these events. Alexander Pushkin himself died after he defended the honor of his wife by challenging a French officer to one of these events.

ANSWER: duels

<AB>

13. Bonus: Name the following about bird-related things in video games, for 10 points each:

[10] This character first appears in Super Mario Bros. 2, where it is a pink dinosaur that wears a bow in its hair and a diamond ring, and spits eggs during battles with Mario.

ANSWER: **Birdo**

[10] This game's developer Dong Nguyen removed it from app stores in February 2014, fearing it had become too addictive. Players direct a bird named Faby between green pipes in this game.

ANSWER: **Flappy Bird**

[10] Chickens called cuddos show up in this Nintendo series, where Link can grab them and glide while jumping. A *Link Between Worlds* is the most recent release in this series for the 3DS.

ANSWER: *The Legend of **Zelda***

<CD>

14. Bonus: For 10 points each, answer the following about fictitious forces:

[10] This fictitious force deflects objects moving in a rotating reference frame and apocryphally makes toilets in Australia flush in reverse.

ANSWER: **Coriolis** force [or **Coriolis** effect]

[10] The Coriolis force is proportional to this operation of the angular velocity of the frame and the velocity of the particle. Torque equals this operation on the position and force vectors.

ANSWER: **cross product** [or **vector product**]

[10] This force acts on objects moving in a frame with a nonzero angular acceleration. The man who names this force also names a set of three equations describing the rotation of rigid bodies.

ANSWER: **Euler** force [accept **azimuthal** force]

<SAM>

15. Bonus: The Maphia appears in a book about this thing “with interruptions.” For 10 points each:

[10] Name this thing, which “comes for the Archbishop” in a novel about Jean-Marie Latour. Emily Dickinson also wrote a poem about how she could not stop for this thing.

ANSWER: **death**

[10] Mortality also occupied Gabriela Mistral, an author from this country. Her *Sonnets of Death* were inspired by the suicide of Romelio Ureta, a fellow native of this country.

ANSWER: **Chile**

[10] This author wrote about a character created by Fernando Pessoa in *The Year of the Death of Ricardo Reyes*. He also wrote the novels *Blindness* and *Death with Interruptions*.

ANSWER: Jose **Saramago**

<AB>

16. Bonus: The Treaty of Fort Jackson ended a war between members of this tribe. For 10 points each:

[10] Name this tribe, which experienced a civil war that pitted the Red Stick Confederacy against other members of the tribe and troops from the United States.

ANSWER: **Creek** [or **Muskogee**]

[10] The Creek called this man “sharp knife” due to his harsh policies towards Native Americans. This man’s presidency was derided as the rule of “King Mob” and resulted in the dissolution of the Second Bank of the US.

ANSWER: Andrew **Jackson**

[10] Jackson ignored the Supreme Court’s decision in *Worcester v. Georgia* and continued with the removal of the Cherokee to Indian Territory, which eventually became this state.

ANSWER **Oklahoma**

<AB>

17. Bonus: It reveres the lords Yuanshi, Lingbao, and Daode, who are the “Three Pure Ones.” For 10 points each:
[10] Name this thought system taught by Lao Zi, which emphasized “wu wei,” the idea of moving through inaction. It also focuses on maximizing the use of one’s “te,” or “chi.”

ANSWER: Taoism [or Daoism]

[10] Taoism is native to this country, the home of Lao Tze.

ANSWER: China

[10] Chinese religion also often incorporates the reverence for these Buddhist figures, such as Guanyin, a version of Avalokiteshvara. These figures agree to not reach nirvana in order to teach others how to do so.

ANSWER: bodhisattvas

<CD>

18. Bonus: Unlike the gametophyte, cells in this stage are diploid. For 10 points each:

[10] Name this dominant stage of the life cycle of flowering plants, which produces namesake particles that divide into cells in the gametophyte stage.

ANSWER: sporophyte

[10] The sporophyte stage is dominant in angiosperms and in this other group of plants, which include conifers and ginkgos and often produce seeds in cones.

ANSWER: gymnosperms [or Gymnosperma]

[10] Because the cells in the gametophyte stage are haploid, they divide in this manner. This process of cell division results in two daughter cells that have the same number of chromosomes as the parent cell.

ANSWER: mitosis

<BZ>

19. Bonus: Plutarco Elias Calles may have ordered the assassination of this man. For 10 points each:

[10] Name this general who raided Columbus, New Mexico, in 1916. John J. Pershing chased this bandit for nine months before giving up at the start of World War I.

ANSWER: Pancho Villa [accept Jose Doroteo Arango Arambula]

[10] Pancho Villa was a key figure in this nation, whose 10-year revolution saw the overthrow of the long-reigning Porfirio Diaz. This nation’s leader, Santa Anna, lost the Battle of San Jacinto in 1836.

ANSWER: Mexico

[10] This Austrian briefly ruled as Emperor of Mexico in the 1860s while the US was occupied by civil war. This man was executed when Napoleon III caved in to US demands and withdrew support for this man’s regime.

ANSWER: Emperor Maximilian I

<EX>

20. Louis Leroy coined the term for it in response to a work depicting a sunrise above Le Havre. For 10 points each:

[10] Name this art movement characterized by visible brush strokes and a focus on capturing light’s play on various surfaces. Its prominent artists include Claude Monet.

ANSWER: Impressionism

[10] Edouard Manet’s *The Luncheon on the Grass* depicts a picnic between two men and a woman, the latter of whom has this atypical characteristic. A bather behind the main figures almost has this characteristic.

ANSWER: she is nude (accept descriptive answers about lack of clothing, accept naked)

[10] This other Impressionist created such realistic paintings as *The Floor Scrapers* and *Young Man at His Window*, but he is better known for his depiction of many Parisians with umbrellas in his *Paris Street, Rainy Day*.

ANSWER: Gustave Caillebotte

<EX>