

**Waterloo (Aayush, Cam, Jj, Huma)**

**Questions by Aayush Rajasekaran, Kira Vimal, Arjun Sondhi, Andrew Dhawan, Huma Zafar**

### **Tossups**

1. One character in this work expresses a desire for her son to marry a maiden named Micaela. The title character of this work is arrested following a knife-fight with a woman. That character later argues that “thinking is not forbidden”, while drinking Manzanilla at the start of the weekend. The smugglers Dancaire and Remendado break up a party at Lillas Pastia’s inn in this work that ends with two characters singing “It’s you! It’s me!” Besides dancing a Seguidilla, the title character of this work also declares that love has never followed the law. For 10 points, identify this opera that features the Toreador Song and the Habanera, a composition about the title gypsy, by George Bizet.

[ASR] ANSWER: **Carmen**

2. One story about this figure tells of how his twin children routed his entire army. He is not Odysseus, but this figure won a contest when he was the only man capable of stringing a bow. This figure banished his wife from his kingdom when a barber made a crude joke about her fidelity, and he had earlier helped locate that wife with the help of Sugreeva. The monkey-god Hanuman ripped open his chest to reveal his loyalty to this figure. For 10 points, identify this figure who killed the Sri Lankan king Ravana and rescued his wife Seetha, the seventh avatar of Vishnu and the namesake of an Indian epic by Valmiki.

[ASR] ANSWER: **Rama** [prompt on “Vishnu” until mention]

3. The most recent edition of the DSM overhauled the classification system for this disorder's spectrum, eliminating separate subcategories such as PDD-NOS. In the 1950s, along with schizophrenia, this disorder was wrongly believed to arise out of children's response to "refrigerator mothers". Another controversial causal theory suggested by Andrew Wakefield was heavily criticized when he linked this disorder to the MMR vaccine. For 10 points, name this neurodevelopmental disorder characterized by impaired social communication and restricted, stereotyped behaviours.

[KV] ANSWER: **autism** spectrum disorder

4. A poem by Christopher Smart describes one of these creatures who “can tread to all the measures upon the music” and is named Jeoffry. One of these creatures is the best friend of Archy, a “vers libre bard” reincarnated as a cockroach in a series of poems by Don Marquis. Another of these creatures has “broken every human law, he breaks the law of gravity” and is acquainted with fellow criminals Mungojerrie and Griddlebone; those creatures, along with Macavity, appear in T. S. Eliot’s collection, *Old Possum’s Book of* [these creatures]. Another one of these creatures tells the heroine of the novel he appears in, “We’re all mad here,” and has a grin which disappears after his body. For 10 points, name this animal, whose Cheshire variety appears in *Alice in Wonderland*.

[HZ] ANSWER: (practical) **cats**

5. A rare complication that can occur after operation on this tissue is Grisel's syndrome, which usually only occurs in children. This tissue is part of Waldeyer's ring and is innervated by branches of the glossopharyngeal nerve. This tissue is covered by pink mucosa which contain pits known as crypts. When this tissue is inflamed, it can partially block the respiratory tract, leading to sleep disorders. Another infection of this tissue is usually caused by the Epstein-Barr virus and is colloquially known as the "kissing disease", mononucleosis. For 10 points, name this lymphoid tissue found at the back of the throat, sometimes removed in children.

[HZ] ANSWER: palatine **tonsils**

6. A modern defense of this argument invoked the theory of multiple universes and was proposed by Alvin Plantinga. One counter-argument constructed a "lost island" and was titled "Reply on Behalf of the Fool". This argument found in the *Proslogion* was reformulated by another philosopher who discussed the concept of "supreme perfection" in relation to it, Rene Descartes. Criticized by Kant in *Critique of Pure Reason*, this argument relied on the idea that existence in reality is greater than existence in the understanding only. For 10 points, name this argument by St. Anselm for the existence of God.

[HZ] ANSWER: Anselm's **ontological argument**

7. In computer graphics, clustering algorithms such as mean cut are used to perform this process on the colours of an image. A solution to the ultraviolet catastrophe proposed that energy had this property, and that solution proposed by Max Planck was later used to explain the photoelectric effect. An experiment which helped determine the fundamental constant pertaining to this property of electrical charge was Millikan's oil-drop experiment, which demonstrated that the value of an electric charge must be some integral multiple of the charge of an electron. For 10 points, name this property which states that values in a range occur in discrete steps.

[ASR] ANSWER: **quantization** [accept word forms such as "being **quantized**"]

8. A hookah rests in the rear-right of this painting, and inspiration for this painting was drawn from Jacques-Louis David's *Portrait of Madame Recamier*. A blue curtain in this painting is decorated with several depictions of an object clutched by the title figure's right hand. That figure wears a turban and several pearls. The title figure's right arm clutches a peacock fan and is longer than her left arm, and the title concubine is drawn with as many as five extra vertebrae. For 10 points, identify this painting depicting an anatomically impossible Turkish concubine looking over her shoulder, a work by Dominique Ingres.

[ASR] ANSWER: *La **Grande Odalisque***

9. Though he was not a part of the title group in this event, Stanislas-Marie Maillard served as the main spokesperson, though he left before any violence began. Robespierre's personal popularity was greatly increased after he became a supporter of this event. The king and the royal family were forced to move from the palace of Versailles to the Tuileries Palace in Paris after this event, which was sparked due to the high price of bread. For 10 points, name this early incident in the French Revolution, where a particular group of Parisians marched to Versailles in order to lay their demands in front of Louis XVI.

[AS] ANSWER: **March of the market women** [accept **October March**, or **October Days**, or other clear equivalents]

10. One novel from this region tells of Elisabeth's conspiracy with the doctor George Nelson to murder her violent husband, and that novel is titled *Kamouraska*. A poem from this region states, "tell us that God is a great big shot/and that we're paid to trust him" and repeats the title phrase, "Speak White". One author from this province wrote about the Gursky family in one novel, and used the neighbourhood of St. Urbain as the setting for such stories as *Joshua Then and Now* and *The Apprenticeship of Duddy Kravitz*. For 10 points, name this home province of Anne Hebert, Michele Lalonde, and Mordecai Richler.

[HZ] ANSWER: **Quebec** [reverse prompt on specific place names like "Montreal"]

11. Eleazar is instructed to wear his father's garments in this book, following which his father dies on Mount Hor. People who touch a human corpse are pronounced unclean in this book unless they purify themselves within seven days. Moses's disobedience of God in this book leads to his exclusion from Canaan while Miriam's death is followed by the Israelites being refused entrance into the Kingdom of Edom. As punishment, God kills several thousands of people in this book at various points, thus causing the titular census-figures to fluctuate. For ten points, identify this fourth book of the Old Testament coming in between Leviticus and Deuteronomy.

[ASR] ANSWER: Book of **Numbers** [accept **Bamidbar** on the off-chance that Daniel Resnick is in attendance]

12. Buildings inside this ruler's namesake temple included Hwt Benben and Teni-menu. During this man's reign, the art of his country shifted from showing idealized physiques to more naturalistic depictions which can be seen in surviving, almost-deformed statues of this man. This man was succeeded by Smenkhare, and had his capital city at Amarna. During his reign, traditional Egyptian polytheism was abandoned in favour of exclusively worshipping the sun disk Aten, which was swiftly reversed after his death. For 10 points, name this potential father of Tutankhamen, whose queen was Nefertiti.

[KV] ANSWER: **Akhenaten** [accept **Amenhotep IV**]

13. Wirtinger operators can be used to perform this operation in complex variables. A Hessian matrix contains the results of one form of this operation and is related to the Jacobian via the del operator. The gradient of a scalar field can be found by performing this operation. Though it is continuous at every point, the Weierstrass function cannot have this operation applied to it. Chain rule and product rule are used in this process, and a limit exists at a point only if this operation can be performed at that point. For 10 points, name this process of taking the derivative of a function.

[HZ] ANSWER: **differentiation** [accept **taking the derivative** until mentioned]

14. One novel by this author begins with instructions for constructing an ideal cardboard box, while another of his novels features a fictional insect that survives by eating its own feces, the eupuccia. In that latter novel, a group of people force their way into a fallout shelter containing a giant toilet, built by Mole. This author of *The Box Man* wrote a novel in which a scientist realizes that the familiar voice behind

mysterious phone calls about a murder is the one he himself used to program a machine which predicts the future, and that novel ends with the human race living underwater. In his most well-known story, an entomologist eventually resigns himself to helping the title character continually dig to keep her house from being buried. For 10 points, name this author of *The Ark Sakura*, *Inter Ice Age 4*, and *The Woman in the Dunes*.

[HZ] ANSWER: Abe Kobo

15. One conspiracy theory suggested that this man's actions were designed to cover up a marriage between Annie Elizabeth Cook and the Duke of Clarence, the second in line to the British throne. This man, known by some journalists as "Leather Apron", sent a letter "From Hell" to George Lusk which was accompanied with half of a human kidney. Speculation that this man might have had formal surgical training arose because most victims had their throats slit and internal organs removed. His officially recognized victims include Catherine Eddowes and Mary Jane Kelly. For 10 points, name this serial killer who murdered at least five women in the Whitechapel area of London from August to November, 1888.

[AS] ANSWER: Jack the Ripper

16. In the treatment of one subtype of this malignancy, the monoclonal antibody rituximab, an anti-CD20 antibody, can be used in combination with the CHOP regimen. For another subtype of this malignancy, the ABVD regimen of radiotherapy has been shown to be effective. Symptoms of this often include night sweats, chills, and weight loss. In one subtype of this disease, characteristic Reed-Sternberg cells are observed under the microscope. Other subtypes of this disease include follicular, Burkitt's, and mantle cell, among many others. For ten points, name this hematological cancer of B and T lymphocytes, often classified as Hodgkins or Non-hodgkins.

[AD] ANSWER: lymphoma

17. This man is the only prime minister to have represented a riding in Manitoba, and he wrote the Military Service Act and the Wartime Elections Act, which were passed under the government of Robert Borden. After the First World War, this man renamed his party National Liberal and Conservative Party, but was still defeated in the 1921 election. His second term as prime minister followed a constitutional crisis when the Governor General refused to call an election and invited this man to form the government instead. For 10 points, name this ninth Canadian prime minister most notable for having an extremely brief term of office as a result of the King-Byng Affair.

[AS] ANSWER: Arthur Meighen

18. A notable essay about this man's poetry claims that, "in [this poet] the meaning and the sound are one thing." One of this man's poems ends every other stanza with the line, "Our Lady of Pain", and that work is titled "Dolores". This poet's "The Triumph of Time" is mentioned in that aforementioned essay about this man "As Poet", which is included in *The Sacred Wood* and was written by T. S. Eliot. The chorus "When the Hounds of Spring" appears in a well-known play by this poet who wrote an elegy for Charles Baudelaire titled, "Ave Atque Vale". For 10 points, name this author of *Atalanta in Calydon*, a Victorian poet.

[HZ] ANSWER: Algernon Charles Swinburne

19. An organ is heard throughout one set of twelve works by this composer who described that set as “music with repetitive structures”. This composer of *Music in Twelve Parts* used an Edgar Allen Poe short story as the basis for his *Descent into the Maelstrom*. This composer used a neo-ragtime style to depict a brawl between poets and artists in a cafe in the opening movement of his *Orphee Suite for Piano*. “On the Kuru Field of Justice” and “Newcastle March” are two movements from this man’s opera, *Satyagraha*, part of the “Portrait Trilogy” which also includes *Akhnaten* and another opera which consists of the scenes, “Train”, “Trial”, and “Field/Spaceship”. For 10 points, name this minimalist American composer of *Einstein on the Beach*.

[HZ] ANSWER: Phillip Glass

20. One superheroine of this name assists Inuits against the “evil white ones” with her brother Tanero, and that character can fly at the speed of light by riding a ray of the Aurora Borealis. Along with Jim Henson Productions, a company by this name created a show about a canine private eye, Ace Hart, and his illustrator, Eliot Shag. In addition to *Dog City*, another show created by this company featured the incompetent constables Kling and Klang and a monkey named Mr. Nilsson, while another show related a five-year-old’s adventures in Nowhere Land with the title spotted creature. For 10 points, name this Canadian entertainment company behind such shows as *Pippi Longstocking* and *Maggie and the Ferocious Beast*, as well as *Rupert* and *Babar*, and whose logo is a white polar bear.

[HZ] ANSWER: Nelvana (for what it’s worth, the superheroine is Nelvana of the Northern Lights)

## Bonuses

1. In one of this man's poems, the speaker declares himself a "sensitive man" as he "drink[s] yellow flowers/in underground sunlight" at the title location. For 10 points each:

[10] Name this Canadian poet of the collection *Rooms for Rent in the Outer Planets* who wrote "At the Quinte Hotel". A statue of this man can be found in Toronto's Queen's Park.

ANSWER: Al **Purdy**

[10] This other Canadian's poetry collections include *The Splintered Moon* and *What do I Remember of the Evacuation?*, but she may be better known for her novel about Naomi Nakane, *Obasan*.

ANSWER: Joy **Kogawa**

[10] If you didn't get either of those, name this Canadian whose poetry includes *The Journals of Susanna Moodie*, and who wrote such novels as *Cat's Eye* and *The Handmaid's Tale*.

ANSWER: Margaret **Atwood**

[HZ]

2. Answer some questions about the mythological etymologies of aspects of our calendar, for 10 points each.

[10] This month was the first month in the Roman calendar. It is named after the Roman god of war.

ANSWER: **March**

[10] This day of the week was named after the Norse god of war. In Hindu traditions, it is named Mangalvar.

ANSWER: **Tuesday**

[10] The Roman goddess of growth and honor names this month of the calendar. A Greek figure who mothered Hermes may also be the origin of the name of this month.

ANSWER: **May**

[ASR]

3. Answer some questions about masterpieces of Renaissance sculpture, for 10 points each.

[10] This marble sculpture, housed in St. Peter's Basilica in Vatican City, depicts Jesus on the lap of Mary after his crucifixion.

ANSWER: *La Pietà*

[10] This marble statue depicting a pair of fighters, with a young man standing victorious over an old one, is found in the Palazzo Vecchio in Florence.

ANSWER: *The Genius of Victory*

[10] Both the *Pietà* and *The Genius of Victory* were sculpted by this Italian painter of the Sistine Chapel.

ANSWER: **Michelangelo**

[KV]

4. Casteism is funny. Answer some questions about the religious origins of Indian racism, for 10 points each.

[10] According to the Rigveda, the caste system involves dividing society into these ranks or classes. The

*shudras* occupy the lowest of these ranks, and were sometimes subjected to untouchability.

ANSWER: ***varnas***

[10] There are these many *varnas*. According to Hinduism, this is also the number of aims one must achieve in life, the number of ages history is divided into and the number of *Vedas* there are.

ANSWER: **Four**

[10] The highest of the four *varnas* is the position held by this class of scholars and priests. Members of this *varna* practise vegetarianism and are the only people allowed to hold offices in Hindu temples.

ANSWER: **Brahmins** [do not accept “Brahman”]

[ASR]

5. Naguib Mahfouz wrote a sort of sequel to this work. For 10 points each:

[10] Name this collection in which a sultan is hindered on his mission to assassinate every virgin in his country by the stories told by his wife.

ANSWER: *The **Thousand and One Nights*** [accept *The **Thousand and One Arabian Nights*** or ***One Thousand and One Nights*** or anything that sounds right; accept *Kitab **alf laylah wa laylah***]

[10] The aforementioned storyteller of the *Arabian Nights* is this girl, the daughter of the sultan’s vizier.

ANSWER: **Scheherazad**

[10] Scheherazad tells her stories to this younger sister who begs each night to be allowed to hear how the cliffhanger at the end of the story is resolved, prompting the sultan to continue delaying Scheherazad’s execution.

ANSWER: **Dunyazad**

[HZ]

6. Answer some questions about a certain weapon’s recurrence in paintings, for 10 points each.

[10] Jacques-Louis David’s *The Oath Of The Horatii* features a man holding three of these weapons on which the title figures swear their oath. No sheaths for these weapons are depicted.

ANSWER: **swords**

[10] In a painting of this scene by Lucas Cranach the Elder, the title character clutches a strangely bloodless sword while not meeting the viewer’s gaze, though the victim’s eyes remain open and stare directly at the viewer. Artemisia Gentileschi’s best known painting is of this scene.

ANSWER: anything indicating **Judith beheading Holofernes** [accept ***Judith Victorious*** or ***Judith With the Head of Holofernes***]

[10] The title nude holds a sword above her head in this artist’s *The Sword Dancer*. Swords also feature in his *The Sheikh’s Favorite*, one of several Orientalist paintings by this Parisian.

ANSWER: Rudolf **Ernst**

[ASR]

7. The game of Rock, Paper, Scissors notably does not have this property. For 10 points each:

[10] Name this property of a relation which holds if, when  $x$  is related to  $y$  and  $y$  is related to  $z$ , then  $x$  is related to  $z$ .

ANSWER: **transitivity**

[10] Transitivity along with symmetry and reflexivity are the required properties of this kind of relation which partitions a set into disjoint subsets. Two elements are equal under this relation if they belong to the same subset.

ANSWER: **equivalence** relation

[10] If a right-invariant equivalence relation creates only a finite number of partitions on a set representing a formal language, then that language will have this property, according to the Myhill-Nerode theorem.

ANSWER: **regularity**

[HZ]

8. Symptoms which indicate this psychological phenomenon include overestimation of power and morality, pressures toward uniformity, and closed-mindedness. For 10 points each:

[10] Name this phenomenon which occurs when the desire for consensus and conformity overrides critical thinking and leads to weak decision-making outcomes.

ANSWER: **groupthink**

[10] Groupthink was coined in 1972 by this social psychologist who performed studies of military morale after he was drafted into the army during WWII.

ANSWER: Irving **Janis**

[10] Janis's main case study in formulating his theory was this military fiasco orchestrated by the Kennedy administration, which led to the Cuban Missile Crisis.

ANSWER: **Bay of Pigs** Invasion

[KV]

9. Answer some questions about those weirdos the Brontes, for 10 points each.

[10] In this novel by Charlotte, the title governess falls in love with Mr. Rochester, but finds out on their wedding day that he already has a wife locked up in his attic.

ANSWER: ***Jane Eyre***

[10] Towards the end of the novel, Rochester, unlike his wife, survives his house fire, but suffers this ailment as a result. This condition humbles Rochester enough to make Jane feel okay about marrying him.

ANSWER: **blindness**

[10] In this Anne Bronte novel, the title character is revealed to actually not be a widow, but married to the useless Arthur Huntingdon, whose death at the end of the novel eventually allows Helen to marry Gilbert Markham.

ANSWER: *The **Tenant of Wildfell Hall***

[HZ]

10. This tissue can come in white or brown varieties. For 10 points each:

[10] Name this tissue found in animals which can act as an energy reserve and can be used for insulation. Excessive accumulation of it leads to obesity.

ANSWER: **adipose** [accept **fat**]



[10] Adipose cells are made up of lipid molecules in this form, which consist of glycerol combined with three molecules of fatty acid.

ANSWER: **triglycerides**

[10] White adipose tissue secretes this hormone which binds to receptors in the hypothalamus to inhibit food intake. A lack of secretion of this hormone can also stop the menstrual cycle in human females.

ANSWER: **leptin**

[HZ]

11. This act was brought into effect only three times in Canadian history. For 10 points each:

[10] Name this statute of the Canadian Parliament that conferred special powers on the federal Cabinet, allowing it to govern by decree in times of national emergencies. It was replaced by the Emergencies Act in 1988.

ANSWER: **War Measures** Act

[10] The only use of the War Measures Act in peacetime was by Prime Minister Trudeau during this series of events involving the FLQ.

ANSWER: **October Crisis**

[10] The October Crisis involved the kidnappings of two government officials: the British Trade Commissioner, and Quebec's Minister of Labour. Name either of them.

ANSWER: James **Cross** or Pierre **Laporte**

[KV]

12. Answer some questions about an old philosophical text, for 10 points each.

[10] This text was written in response to a similarly titled text which criticized Neo-Platonist thought. It is written as a dialogue between its author and the author of the work it criticized, Al-Ghazali.

ANSWER: *The **Incoherence of the Incoherence*** [accept **Tahafut al-Tahafut**]

[10] *The Incoherence of the Incoherence* was written by this early Islamic philosopher who is not Avicenna.

ANSWER: **Averroes** [accept **Ibn Rushd**]

[10] The first section of *The Incoherence* discusses whether a world created by a beginningless Creator can have this property. Aristotle argued that the world must have this property since it could only have come into existence from matter like itself.

ANSWER: **eternity** of the world [accept equivalents]

[HZ]

13. Answer some questions about the Boxer Rebellion, for 10 points each:

[10] The rebellion was led by this group founded in Shandong, popularly called the Boxers due to their practice of martial arts and calisthenics.

ANSWER: **Righteous Harmony Society** [accept equivalents such as **Society of Righteous and Harmonious Fists**, or **I-ho-tuan**, or **Yihetuan**]

[10] During this event of the Boxer Rebellion, foreigners and Chinese Christians survived a 55-day siege

by the Boxers while holed up in Beijing's diplomatic quarter.

ANSWER: **Siege of the International Legations**

[10] The uprising took place during this last imperial Chinese dynasty.

ANSWER: **Qing** dynasty

[KV]

14. A xylophone at the end of this piece represents the sound of bones rattling together. For 10 points each:

[10] Identify this symphonic poem that depicts Death calling to the dead in their graves, based on a work by Henri Cazalis.

ANSWER: **Danse Macabre**

[10] The *Danse Macabre* is by this composer who used a double bass and piano in the movement "The Elephant" from his *The Carnival of the Animals*.

ANSWER: Camille **Saint-Seans**

[10] Henri Cazalis's *Extase* was also set to music by this French composer of *Lamento* and the unfinished *Roussalka*.

ANSWER: Henri **Duparc**

[ASR]

15. This character hums "Safety Dance" in the episode he appears in, prompting another character to state, "You know, that dance wasn't as safe as they said it was." For 10 points each:

[10] Name this character who takes over Planet Express and almost sells the company to Mom, but is ultimately thwarted by his boneitis, which he has forgotten to cure.

ANSWER: **That Guy**

[10] That Guy appeared in an episode of this show about hapless delivery boy Fry who accidentally gets cryogenically frozen and wakes up 1000 years in the future, where he meets his descendant Professor Farnsworth and his employees, Leela, Bender, Amy, Hermes, and Zoidberg.

ANSWER: **Futurama**

[10] Though it has since moved to Comedy Central, *Futurama* originally aired on this network, which also airs such shows as *Bob's Burgers* and *The Simpsons*.

ANSWER: **Fox**

[HZ]

16. Answer some questions about a certain figure in whose honour the world's oldest national anthem was written, for 10 points each.

[10] First, name this man who was married to Anna of Egmond and founded the house that continues to rule the Netherlands today.

ANSWER: **William the Silent** (accept **William I of Orange**, prompt on "**William** of Orange")

[10] William the Silent was a leading figure in this conflict that ended with Dutch independence from Spain in 1648.

ANSWER: The **Eighty Years' War**

[10] William was assassinated by this man, an avid supporter of the Spanish King Phillip II. Following the shooting, he was tortured and executed in exquisitely brutal fashion.

ANSWER: Balthasar **Gerard**

[ASR]

17. Varieties of this process include hot-dip, electroplating and thermal diffusion. For 10 points each:

[10] Name this process that involves the application of a protective layer of zinc to prevent corrosion.

ANSWER: **galvanization**

[10] Galvanization can protect iron compounds from corroding in the presence of water or oxygen and forming this substance.

ANSWER: **rust**

[10] Rust formation can also be prevented with the application of coatings such as this brown hydrocarbon mixture, commonly used to protect firearms.

ANSWER: **cosmoline**

[KV]

18. This U.S. senator was censored in 1954, though he continued as a senator until 1957. For 10 points each:

[10] Name this senator whose anti-Communist witch hunts inspired Arthur Miller's play *The Crucible*.

ANSWER: Joseph **McCarthy**

[10] McCarthy was assisted by this attorney who was recommended to McCarthy based on his role in the conviction of the Rosenbergs.

ANSWER: Roy **Cohn**

[10] In what was known as the Lavender Scare, Cohn and McCarthy convinced President Eisenhower to prevent people in this group from being allowed to work in the federal government, claiming they would be more susceptible to being manipulated by Communist spies.

ANSWER: closeted **homosexuals**

[AS]

19. In one of this man's plays, Antonia pretends to be pregnant with cabbage in honour of Saint Eulalia, in order to evade a state trooper. For 10 points each:

[10] Name this author of *We Won't Pay! We Won't Pay!* who wrote about the Maniac's impersonation of a judge in another play.

ANSWER: Dario **Fo**

[10] That aforementioned play is this one, which was based on the real death of Giuseppe Pinelli who either fell or was thrown out of a fourth floor window while being questioned by police for his bombing of a bank.

ANSWER: ***Accidental Death of an Anarchist*** [accept ***Morte accidentale di un anarchico***]

[10] In his book *Tricks of the Trade*, Fo discussed this form of masked Italian theatre, which includes characters like Il Capitano and Harlequin.

ANSWER: **commedia dell'arte**

[HZ]

20. In *On the Origin of Species*, Darwin outlined questions related to this evolutionary process in the section "Difficulties of the Theory". For 10 points each:

[10] Name this term for the process by which new biological species form.

ANSWER: **speciation**

[10] This type of speciation occurs when a population is split into two geographically isolated populations, preventing genetic interchange.

ANSWER: **allopatric** speciation (accept **allopatry**)

[10] This type of speciation occurs within the same geographic region and is believed to be driven by disruptive selection, in which homozygotes have greater fitness than heterozygotes, increasing variance and dividing populations into two distinct groups.

ANSWER: **sympatric** speciation (accept **sympatry**)

[KV]