

Delaware Winter Invitational, 2010
Mystery themed academic packet by Mark Pellegrini
Tossups

1) **This writer published many of his early works under pseudonyms, such as *Questions and Answers* under the name 'Man without a spleen', *The Potato and the Tenor* by 'my brother's brother', and *Doctor's Advice* by the 'doctor without patients'. In one work, he wrote about the machinations on Sorin's estate involving a stuffed version of the titular creature, which ends with Treplyev's suicide. Another work, set on Madame Ranevstakya's estate, ends with axes being used to cut down the titular location. That author of the *Seagull* and *The Cherry Orchard*, is for ten points, what Russian writer who also wrote *Three Sisters* and *Uncle Vanya*?**
ANSWER: Anton Chekov

2) **He defeated Vivian Lewis to win the governorship of New Jersey by promising to break the power of the party bosses. In his next election, he ran on a "New Freedom" agenda which supported reforming banking and currency regulations and breaking up trusts. Though he won only 41% of the popular vote, it was enough to win, because of the strong third party candidate. The only president with a doctorate, he had previously served as president of Princeton University. Winning the 1912 election by defeating Teddy Roosevelt and William Howard Taft, this was for ten points, what president of the United States during World War I?**
ANSWER: Woodrow Wilson

3) **The maid, Despina, disguises herself as a doctor in Act I, and a notary in Act II. Ferrando and Guglielmo put on mustaches and pretend to be Albanians, and trick their fiances into falling in love with their alter egos. This opera centers on a 100 sequin wager between Ferrando, Guglielmo and Don Alfonso, who wagers that Dorabella and Fiordiligi would not be faithful to them if they left for war. After a fake wedding, Don Alfonso wins the bet, but everyone still lives happily ever after. Written by Wolfgang Amadeus Mozart, this is for ten points, what opera whose name translates as "So they do all"?**
ANSWER: Così fan tutte

4) **In his doctoral dissertation, *On The Manifestation of Thermodynamic Fluctuations*, he proved that the prevailing phenomenological and statistical thermodynamic theories which were thought to be inconsistent were in fact consistent. In 1926, along with Albert Einstein, he filed a patent on a new type of refrigerator, and followed that up with patents on the linear accelerator and the cyclotron. He got his best ideas while bathing and taking long walks, and it was during a walk in 1933 that he conceived of a nuclear chain reaction. The motivating force behind the Manhattan Project, for ten points, who was this Hungarian physicist?**
ANSWER: Leo Szilard

5) **A tunnel in the background of this painting contains a janitor named Hughie, and the titular figure's son. Next to the tunnel, the artist painted himself drawing. Behind the titular figure is a clerk, taking notes, and above the clerk are students seated in rows. The foreground contains a tray of medical instruments, which are being used to operate on the**

thigh of an adolescent male. This painting was in the news in 2006 when Thomas Jefferson Hospital decided to sell it, and the city of Philadelphia matched the \$68 million offer. Depicting a titular physician performing surgery, this is for ten points, what realist painting by Thomas Eakins?

ANSWER: The Gross Clinic

6) **Following a stint at Balliol College, he became a doctor of divinity, after which he began to involve himself in politics. He opposed church involvement in temporal matters, and supported the Good Parliament's efforts to limit the power of the Roman Curia. This brought him into conflict with the Church, which declared his writings heretical or erroneous, but decided not to excommunicate him, probably because of his political support. He penned 15 books, which together form his *Summa Theologica*. Nicknamed the Morning Star of the Reformation, his followers were known as Lollards. For ten points, who is this English theologian best known today for his 1382 translation of the bible into English.**

ANSWER: John Wycliffe

7) **The protagonist, Edward Prendick, is shipwrecked. A passing ship rescues Prendick, where he meets Dr. Montgomery and Montgomery's grotesque man-servant, M'ling. After they arrive at the titular location, Prendick recognizes the titular character as a London scientist whose experiments in vivisection caused a scandal. The titular character and Montgomery are soon killed, and Prendick spends 10 months with the increasingly atavistic inhabitants of the island. Set on an island inhabited by half-men half-beasts, this is for ten points, what 1896 novel by H.G. Wells?**

ANSWER: The Island of Dr. Moreau

8) **Because human dissection was outlawed, he conducted anatomic studies using monkeys. Biographic details of his life can be found in two of his later works, *On Prognosis* and *On his own Books*. His anatomical text *On the Natural Faculties* would remain the premier anatomic textbook for over 1,000 years. The most prolific author of antiquity, more than 600 of his treatises survive today. A member of the court of Marcus Aurelius, this is for ten points, what Roman physician?**

ANSWER: Galen of Pergamum

9) **Wonders Are Many, a documentary about this opera, was released in 2007. The opening chorus is taken almost word-for-word from the declassified Smyth report. The lyrics to other parts of this opera are taken from John Donne's Holy Sonnet 14, the Bhagavad Gita, and a traditional Tewa song sung by the titular character's Indian maid. The work is set in the weeks leading up to the Trinity test. Similar in style to the composer's previous works, *Nixon in China* and *The Death of Klinghoffer*, this is for ten points, what John Adams opera about the head of the Manhattan Project, J. Robert Oppenheimer?**

ANSWER: Doctor Atomic

10) **The name's the same. The opera by this name was composed by Ferruccio Busoni, but he died before completing it. The 1967 film by this name stars Richard Burton as the titular figure, and features a cameo by Elizabeth Taylor as Helen of Troy. The book of this**

name, published in 1947, is narrated by Serenus Zeitblom, and tells the story of German composer Adrian Leverkühn. That book, written by Thomas Mann, also shares its name with for ten points, what Christopher Marlow play in which the titular figure sells his soul to Mephistopheles?

ANSWER: Doctor Faustus

11) **Sundowning occurs in roughly half of the people with this disease, which is second only to wandering as the most common disruptive behavior associated with this disease. The early onset variety of this disease, which can strike people as young as 16, is heavily genetically influenced. Three acetylcholinesterase ["Uh-see-tull-colon-ester-ase"] inhibitors have been approved to treat this disease, which is caused by a build-up of amyloid plaques in the brain. Named for the German doctor who first described it, this is for ten points, what disease associated with memory loss?**

ANSWER: Alzheimer's disease

12) **Kidnappers spotted him in 1960 while they were abducting one of his friends, but he escaped after they decided they could not kidnap two people at once. In his wartime studies, he took a special interest in twins. Wounded at the Eastern Front, he was transferred to the position where he would become infamous. After the war, Odessa assisted him in his escape to Argentina, and later to Paraguay and Brazil. The camp physician at Auschwitz, this is for ten points, what Nazi war criminal, the "Doctor of Death."**

ANSWER: Josef Mengele

13) **Rejected for publication by Novy Mir, Giangiacomo Feltrinelli smuggled the manuscript for this work out of its country of origin and published it in Italy in 1957. Translations in other languages followed, but it was not until 1988 that it was published in its home country. Centering on the titular character, Yuri, he convinces Lara to leave with Komarovsky in order to escape the ongoing civil war. Set prior to and during the Russian Revolution, this work was largely the reason its author won the 1958 Nobel Prize in Literature. This is, for ten points, what work by Boris Pasternak?**

ANSWER: Doctor Zhivago

14) **His first gig was as a DJ in The Eve After Dark, a night-club where he was inspired by Grandmaster Flash. He collaborated with Ice Cube for the NWA's debut album, *Straight Outta Compton*, and followed that up with *Niggaz4Life*. A dispute with Eazy-E caused him to leave, at the advice of his bodyguard, Suge Knight, with whom he co-founded Death Row Records. Currently the CEO of Aftermath Entertainment, this is for ten points, what rapper best known for his solo debut album, the Chronic?**

ANSWER: Dr. Dre (Accept: Andre Romelle Young)

15) **Investigation into this conspiracy began after the death of Mongolian leader Khorloogiin Choibalsan. Yakov Etinger was the first victim, who died while being interrogated for the murder of Andrei Zhdanov. More evidence for it arose after the Prague Trials, which alleged that Rudolf Slánský had selected members of the titular group to kill Klement Gottwald. Hundreds of members of the titular group were rounded up, but**

Stalin's death saved many of them from execution. This is, for ten points, what alleged 1950s conspiracy by Jewish physicians to murder leaders of the Soviet Union?

ANSWER: Doctors' plot

16) **This author's 1941 work *The Pocket Book of Boners* contains a number of racist caricatures, some of which would reappear over the next several years in his editorial cartoons. He spent World War II creating propaganda for the US army, such as writing the films *Your Job in Germany, Our Job in Japan*, and *Private Snafu*. He wrote the 1947 film *Design for Death*, which won an Academy Award for best documentary. After the war, he returned to children's literature, with *Scrambled Eggs Super!*, *If I Ran the Circus*, and the *Grinch Who Stole Christmas*. Creator of the Sneetches, for ten points, who was this prolific author and cartoonist best known for *Green Eggs and Ham* and *The Cat in the Hat*?**

ANSWER: Dr. Seuss (Accept Theodor Geisel)

17) **This character is made a doctor of Jovial science after he impresses his father. Tutored by Tubal Holofernes, he drowns more than 260,000 Parisians, not counting women and children, after he urinates on them. After the Cake Peddler's War, he rewards Frere Jean by building the Abbey of Theleme. Son of Grandgousier ["Grand-go-sore"] and father of Pantagruel ["Pant-oh-grill"], this is for ten points, what titular character of five novels by Francois Rabelais?**

ANSWER: Gargantua

18) **In this test, skin complexion, pulse rate, reflex irritability, muscle tone, and breathing are all assigned a score of zero to two. Ten is the best possible score, and zero is the worst. A low score indicates that medical intervention is required. This test is administered immediately after delivery and again five minutes later. Named for Virginia, the pediatrician who created it, this is for ten points what test for assessing the health of newborn babies?**

ANSWER: Apgar test

19) **After he received a medical degree from the University of Buenos Aires, he settled in Guatemala and made connections with the government of Jacobo Guzmán, but he left the following year when Guzmán was overthrown by a CIA-sponsored coup. He moved to Mexico city, where he made contact with the ex-patriots from the country that would become his adopted home. Later, he became the Minister of Industries and Finance Minister, as well as President of the Cuban National Bank. Executed by Bolivian troops, this is for ten points, what leftist revolutionary known by his nickname, "Che".**

ANSWER: Ernesto "Che" Guevara

20) **The name's the same. The South Korean sitcom by this name is set in Good Doctor Hospital. Several of the characters in the show are named for the actors that play them. The British talk show by this name is hosted by Mark Porter and Raj Persaud, who dispense medical advice. The American sitcom by this name aired on CBS from 1989 to 1991. Set at Northeast Medical Partners, it starred Matt Frewer and Julius Carry as the titular characters. Also naming characters on BBC's *The Secret Show* and *South Park*, this is for ten points, what repetitive name?**

ANSWER: Doctor Doctor

21) **Written during the WGA strike, this musical takes place in three acts of about 14 minutes each. It won the 2009 Emmy award for best short-format live-action program. It begins with the main character posting on his video blog, responding to viewer mail. In answer to a viewer question, he launches into a song about Penny, a woman he sees at the laundromat. This musical's \$200,000 budget was funded entirely by the director, Joss Whedon. Featuring Bad Horse, Captain Hammer and the Evil League of Evil, this is for ten points internet musical starring Neil Patrick Harris?**

ANSWER: Dr. Horrible's Sing Along Blog

22) **His doctoral thesis was titled *Saddle Surfaces in Euclidean Spaces*. Following up work by Richard Hamilton, he was able to solve an extremely important mathematical problem using modified Ricci flows to prove that no singularities would arise. In 2006, he became the first person ever to decline a Fields medal. He is eligible for a Millennium prize, but has not made any effort to claim it. He later quit his job, retired from mathematics, and moved in with his mother. This is, for ten points, what mathematician who proved the Poincare conjecture?**

ANSWER: Grigori Perelman

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Bonuses

1) Seven students crowd around the titular figure and a corpse in this painting. For ten points each

[10] This is what Rembrandt work which shows an anatomy lesson by the titular figure?

ANSWER: The **Anatomy Lesson** of Dr. Nicolaes **Tulp**

[10] The Anatomy Lesson of Dr. Nicolaes Tulp is currently in the collection of the Mauritshuis museum in this Dutch city

ANSWER: The **Hague**

[10] The lower right corner of The Anatomy Lesson of Dr. Nicolaes Tulp depicts a textbook.

That textbook is probably *De Humani Corporis Fabrica*, a 1543 anatomy text by what Belgian?

ANSWER: Andreas **Vesalius**

2) Name some things about America's wang, Florida, for ten points each

[10] Green Cove Springs is the capital of this county in northern Florida, where the St. Johns River flows into Doctors Lake.

ANSWER: **Clay county**

[10] This largest city in Florida is the home of the Jaguars.

ANSWER: **Jacksonville**

[10] Located between Tampa Bay and the Gulf of Mexico is this city nicknamed the "Sunshine city."

ANSWER: **St. Petersburg**

3) He was only the second person to win a posthumous Academy Award. For ten points each

[10] Who was this Australian actor who died in 2008 from a lethal combination of prescription drugs.

ANSWER: Heath **Ledger**

[10] Ledger's final work was this 2009 Terry Gilliam film, which was about half-way finished filming at the time of his death.

ANSWER: The **Imaginarium of Doctor Parnassus**

[10] Ledger's breakout role came in what 1999 adaptation of the *Taming of the Shrew*?

ANSWER: **10 Things I Hate About You**

4) The titular figure attends to a sick boy in the middle of a cold night. They are haunted by surreal events, including the appearance of a groom in a nearby pig shed. For ten points each

[10] This is what 1919 short story?

ANSWER: The **Country Doctor**

[10] *The Country Doctor* was written by what author, whose other works include *The Trial* and *Amerika*?

ANSWER: Franz **Kafka**

[10] In this Kafka short short, the titular location is getting ready for the last use of an execution device that spends twelve hours carving a sentence into a prisoner's skin.

ANSWER: **In the Penal Colony**

5) It is similar to the Scottish Maiden, but includes a beveled blade set at a 45 degree angle. For ten points each

[10] This is what device designed by its namesake physician and built by Tobias Schmidt?

ANSWER: **Guillotine**

[10] One early victim of the guillotine was this French chemist who discovered the law of the conservation of mass and helped create the metric system.

ANSWER: Antoine **Lavoisier**

[10] Lavoisier debunked this theory put forth by Johann Becher that all combustible bodies contain a fire-like element that is released during combustion.

ANSWER: **Phlogiston** theory

6) He created his personality in 1970 while working for KPPC-FM in Los Angeles. For ten points each

[10] Who is this long-time radio host known for playing bizarre, novelty, and comedy songs.

ANSWER: Dr. **Demento**

[10] Dr. Demento may be best known for discovering this comedy rock artist who went on to release albums like *Running with Scissors* and *Straight Outta Lynwood*

ANSWER: **"Weird Al" Yankovic** (accept either)

[10] Dr. Demento makes a cameo appearance eating whipped cream in this 1989 film written by and starring Weird Al.

ANSWER: **UHF**

7) Name some of these operas from the doctors that appear in them, for ten points each

[10] In this Mozart opera, Dr. Bartolo finds out that the titular figure is his long lost son.

ANSWER: The **Marriage of Figaro** (Accept: **Le Nozze di Figaro**)

[10] In this Donizetti opera, traveling doctor Dulcamara supplies Nemorino with the titular object, which is actually wine.

ANSWER: The **Love Potion** (Accept: **L'Elisir d'Amore** and the **Elixir of Love**)

[10] In this Dittersdorf opera, the son and daughter of the titular feuding characters fall in love.

ANSWER: **Doctor and Pharmacist** (Accept: **Doktor und Apotheker**)

8) Lucinde, with the help of Lisette, tricks her father Sganarelle into thinking she is dying of depression and the only thing that can cure her is marriage. For ten points each

[10] This is what 17th century comedy?

ANSWER: The **Love Doctor** (Accept: **L'Amour médecin**)

[10] *The Love Doctor* was written by what comedic French author and playwright?

ANSWER **Molière** (Accept: Jean-Baptiste **Poquelin**)

[10] In this other Molière work, Lucinde pretends to lose her voice, prompting her father Geronte to hire Sganarelle, an alcoholic woodcutter whom Geronte mistakes for a doctor.

ANSWER: The **Doctor in spite of himself** (Accept: The **Mock Doctor** and Le **Médecin malgré lui**)

9) Name these medical conditions named for the doctors who first described them, for ten points each

[10] This genetic disorder, unusual because it is dominant, was first described in *On Chorea* in 1872. It was one of the first diseases for which a genetic test was available.

ANSWER: **Huntington's** disease

[10] These are typically not felt until the second or third trimester. Their purpose is to strengthen the uterine muscles to aid in childbirth.

ANSWER: **Braxton Hicks** contractions (Accept: **Braxton Hicks** labor and **false labor**)

[10] Until the 1980s, this disease was rare, occurring mostly in elderly men from Mediterranean regions. Cases of it exploded in the 1980s due to AIDS.

ANSWER: **Kaposi's sarcoma**

10) It sold in 1990 for \$82.5 million, the highest price ever paid for a painting. For ten points each

[10] This is what portrait of a French physician by Vincent van Gogh?

ANSWER: **Portrait of Dr. Gachet**

[10] Gachet is depicted hold this what of flower which can be used to treat heart ailments?

ANSWER: **Foxglove** (accept: **Digitalis**)

[10] The current record holder for most expensive painting ever is No. 5, 1948 by this American artist

ANSWER: Jackson **Pollock**

11) In act one, the wives of the most powerful men in the municipality tell tales of scandal to the newly arrived doctor's wife. For ten points each.

[10] This is what play in which Karsten Bernick is exposed as a fraud?

ANSWER: The **Pillars of Society**

[10] *The Pillars of Society* was written by what author, also known for *When We Dead Awaken* and *Peer Gynt*?

ANSWER: Henrik **Ibsen**

[10] In this other Ibsen work, a community turns against the town doctor after he orders the town's baths shut down due to contamination from the local tannery.

ANSWER: An **Enemy of the People**

12) The first depicts a gathering of all the characters, while the third shows the Viscount visiting a doctor to get his syphilis treated. For ten points each

[10] This is what six part cycle of paintings by William Hogarth?

ANSWER: **Marriage a-la mode**

[10] The last painting in the cycle depicts the Countess killing herself using this method.

ANSWER: **Poison**

[10] Prior to *Marriage a-la Mode*, Hogarth painted this cycle of paintings about Tom Rakewell, a merchant's son who spends all his money and ends up in an asylum.

ANSWER: A **Rake's Progress**

13) This congressman was in the news in 2009 when it was revealed that he had an affair with Cynthia Hampton, the wife of a top aide. For ten points each

[10] Who is this senator from Nevada?

ANSWER: John **Ensign**

[10] Ensign's scandal brought unwanted attention to this religious group, who were aware of Ensign's infidelity and tried to cover it up.

ANSWER: The **Fellowship** (Accept the **family**)

[10] The scandal has also engulfed Ensign's roommate, this fellow senator from Oklahoma nicknamed "Dr. No"

ANSWER: Tom **Coburn**

14) He's a bad racial stereotype, a criminal mastermind from the Orient. Name some things about him for ten points each

[10] Who is this character, now best known for lending his name to a type of mustache.

ANSWER: Dr. **Fu Manchu**

[10] Fu Manchu was created by this English author, who also wrote *Seven Sins*, *Egyptian Nights*, and *The Day the World Ended*.

ANSWER: Sax **Rohmer**

[10] This former WWE wrestler who sports a blond fu manchu recently sighed with Total Nonstop Action Wrestling.

ANSWER: Hulk **Hogan** (Accept Terry Gene **Bollea**)

15) He won the 2008 Nobel prize in medicine for discovering that HIV causes AIDS. For ten points each

[10] Who is this French virologist from the Pasteur Institute?

ANSWER: Luc Antoine **Montagnier**

[10] Montagnier feuded for years with this American doctor who tried to steal credit for Montagnier's work. He was conspicuously omitted from the Nobel award

ANSWER: Robert **Gallo**

[10] Montagnier shared the prize with Harald zur Hausen, who discovered that cervical cancer is caused by this virus

ANSWER: **H**uman **P**apilloma **V**irus

16) He claimed to have a medical perspective on life because his grandfather, father, and brother were all doctors. For ten points each

[10] Who is this French author of *Madame Bovary*?

ANSWER: Gustave **Flaubert**

[10] Madame Bovary is set in this town in Normandy

ANSWER: **Rouen**

[10] This 1862 Flaubert novel focuses on mercenaries before and during the mercenary revolt in Carthage

ANSWER: **Salamambo**

17) He said the time he spent as a doctor gave him insight into how people deal with pain and fear. For ten points each

[10] Who is this author of *Liza of Lambeth*, *Cakes and Ale*, and *The Moon and Sixpence*.

ANSWER: W. Somerset **Maugham**

[10] One of Maugham's best-known works is this 1915 semi-autobiographical work centering on Philip Carey.

ANSWER: **Of Human Bondage**

[10] While serving World War I, Maugham met this man, who would later become his secretary and lover.

ANSWER: Gerald **Haxton**

18) He's summoned by former student Jonathan Seward to diagnose Lucy Westenra's illness. For ten points each,

[10] Who is this character from an 1897 horror novel?

ANSWER: Abraham **Van Helsing**

[10] Van Helsing appears in *Dracula*, written by what Irish author?

ANSWER: Bram **Stoker**

[10] In the 1992 film adaptation, Van Helsing was portrayed by which Welsh actor?

ANSWER: Anthony **Hopkins**

19) An apple-a-day keeps the doctor away. Name these types of apples for ten points each

[10] This common green apple is named for its Australian propagator.

ANSWER: **Granny Smith**

[10] This glossy red apple, named for a township in Ohio, is often used in baking.

ANSWER: **Rome** beauty

[10] This red apple is named for the prefecture in Japan where it was developed.

ANSWER: **Fuji**

20) The air conditioning system which provides the titular environment breaks down. Dr. Muñoz submerses himself in a bath of ice water provided by the narrator, but the narrator fails to supply ice and Muñoz rapidly decomposes. For ten points each

[10] This is the plot of what short story, in which we find out that Dr. Muñoz was undead and trying to stay alive through refrigeration

ANSWER: **Cool Air**

[10] Cool Air is a 1928 short story by what author?

ANSWER: **H.P. Lovecraft**

[10] Lovecraft also wrote this short story which details Gustaf Johansen's trip through R'lyeh

ANSWER: The **Call of Cthulu**

21) Name these novels involving doctors for ten points each.

[10] A sailor dies while undergoing an amputation performed by doctor Cadwallar Cuttle in this Herman Melville work which induced the US Congress to ban flogging in the Navy

ANSWER: **White-Jacket** (Accept The **World in a Man-of-War**)

[10] This Balzac work includes parts known as le Pere Goriot, the Wild Ass's Skin, and the Country Doctor

ANSWER: The **Human Comedy**

[10] Zoya, Vera Gangart, and Lyudmila Dontsova treat Pavel, Oleg, and others in this Solzhenitsyn novel which takes place in a Tashkent hospital.

ANSWER: **Cancer Ward**

22) Name these people who wrote about doctors, but became famous for other things, for fifteen

points each. You'll get five if you need a second clue.

[15] An accomplished writer, he penned *The Flag*, *The Man in the Glass Booth*, and *A Card from Morocco*. He won the 1962 Hawthornden Prize for his novel *The Sun Doctor*.

[5] You probably know him better from his roles as James Bond villain Red Grant in *From Russia with Love* and the crotchety captain Quint in *Jaws*.

ANSWER: Robert **Shaw**

[15] He had a #1 hit in 1958 with "Witch Doctor" He appeared in Hitchcock's 'Rear Window' as the piano player who sings about Lisa.

[5] He is best remembered today for creating Alvin and the Chipmunks

ANSWER: David **Seville** (Accept Ross **Bagdasarian**)

23) Doctor Katie Carr wants to divorce her husband after DJ GoodNews convinces him to give away all his money. For ten points each

[10] This is what novel about the "Angriest Man in Holloway" who decides to turn over a new leaf?

ANSWER: **How to Be Good**

[10] *How to Be Good* was written by this British author, who also wrote "Fever Pitch" and "About a Boy".

ANSWER: Nick **Hornby**

[10] DJ GoodNews reappears in this 2005 Hornby novel in which four people meet on New Year's Eve on the roof of Topper's House to commit suicide by jumping off.

ANSWER: A **Long Way Down**