

PARFAIT Round 9

Princeton
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1 Princeton Tossups, Round 9

1. One statement of it observes that when currents flowing in opposite directions inside and outside a ring in a uniform magnetic field are removed, all that's left is the inside surface current, with the magnetic flux trapped inside quantized in units of $\frac{2\pi\hbar c}{q}$. It is explained by relating Maxwell's equation to the London equation, and obtaining an expression for the London penetration depth, which refers to the exponential decaying magnetic field at the surface of cooled substance like tin and mercury. Type II materials like vanadium and niobium exhibit the mixed state type of this effect co-discovered by Robert Ochsenfeld. For ten points, name this effect in which the magnetic field is expelled from the interior of a superconductor.

Answer: Meissner effect

2. His theory is applied to typology of societies by Freeman and Winch, and his *Critique of Public Opinion* explains the use of sanctions against dissidents. Author of *Custom* and editor of *Elements of Law* by Thomas Hobbes, he explained intrinsic motivation and means-ends motivation as natural will and rational will. He contrasted the closely-knit union of proximal groups with the larger society of self-interests. Coining concepts like "kurwille" and "wesenwille," for ten points, name this German sociologist who contrasted community with society in his *Gemeinschaft und Gesellschaft*.

Answer: Ferdinand Tonnies

3. It was recalled by a depressed Mariet Ford, who spends prison time for murdering his pregnant wife and 3-year old son contemplating it. It cost the loser a trip to the Hall of Fame Bowl, and Ivan Maisel fondly recalls crowning Mark Harmon the hero for the winning field goal, which turned out to be just the setup. A joke version of a college newspaper claimed that because Dwight Garner's knee was down, the officials recalled this touchdown scored by Kevin Moen, who took a blind lateral from Ford and knocked over Gary Tyrrell, leading to a 25-20 victory. Joe Starkey noted that "only a miracle can save the Bears," and a miracle happened, despite the Stanford band on the field. For ten points, name this famous rugby-style ending to the Cal-Stanford Big Game of 1982.

Answer: the Play; prompt on "1982 Cal-Stanford;" prompt on "1982 Big Game"

4. The opinion for this case reached back as far as *Union Pacific v. Botsford* to support an implicit claim, and issued evidence from Dr. Edelstein regarding the Hippocratic Oath. William O. Douglas was outraged by the political motivations for a delay in its argument, and it was upheld in the *Webster* case. Sarah Weddington was later accused of leading the plaintiff on, and James H. Hallford was arrested for violation of a Texas statute. With a dissent from White and Rehnquist, Harry Blackmun wrote the majority opinion that recommended a system of trimesters. Accompanied by the Georgia case *Doe v. Bolton*, For ten points, name this supreme court case that used the right of privacy implied by the 14th amendment to uphold Norma McCorvey's right to abortion.

Answer: Roe v. Wade

5. The protagonist of this work hides coins left by a groom by sewing them into the lining of his tunic, and later tries to trade a riding cloak for it at the market when it was lost. He consoles himself with Doris, the wife of a friend of Lycurgus, when he is deserted by Tryphaena, and later witnesses the hurling of his friend the poet down a cliff at Croton when they were shipwrecked aboard Lichas' boat. Ascyllus loses the slave boy Gito to Encolpius, who lacks the vigor to make love to Circe. Containing the sections "Widow of Ephesus" and "Banquet of Trimalchio," for ten points, name this picaresque work of fiction about the licentious Romans by Petronius.

Answer: Satyricon

6. One member of this family wants a 2nd divorce when her husband was caught making love to a servant, and didn't need her dowry. Erica marries Weinschenk, who goes to jail for 3 years for business practices. Tom dies after falling in the snow, leaving his wife Gerda, who had held music parties in their Mengstrasse [mahng-strah-SEH] mansion. Christian leaves Lübeck for South America and marries a notorious actress in Munich after his brother dies. For ten points, name this titular family in a Thomas Mann novel.

Answer: Buddenbrooks

7. The opening of the Adagio in this work is quoted near the end of the second movement, and that Adagio is a study based on a poem the composer first encountered in a translation by Josef Sládek, to which he was reintroduced by Jeannette Thurber. That study is a setting of Longfellow's depiction of Indians dancing in *The Song of Hiawatha*, other inscriptions include "Neptune," "Dance and Celebration on Board Ship," "Chorale," and "Tempest and Calm and Safe Return to Land," but it was revised to add pentatonic coloring and Scotch snap rhythms in addition to changing the second movement to the famous Largo after hearing Sleidl's conduction. For ten points, name this symphony inspired by syncopation of Native American music by the Czech composer Antonin Dvorak.

Answer: Symphony No. 9 in E minor; or From the New World Symphony; or Zenoveho sveta

8. He wrote for the journal *The Moment* and attacked churches in *Training in Christianity* and *Works of Love*, exhausting his fortune, which he left for a woman who married a governor in the West Indies. Popularized by Georg Brandes, he espoused the need for free will in idealized Christianity in *Philosophical Fragments*. Son of a Lutheran woolen dealer who once cursed God as a farmhand in an episode he called "The Great Earthquake," he considered himself 1000 years too old for Regine Olsen, but made it seem like she rejected him. Compiling his most famous work under the name Victor Eremita, for ten points, name this Danish philosopher who wrote *Fear and Trembling* and *Either/Or*.

Answer: Soren Kierkegaard

9. One of this dynasty's rulers began his career by suppressing the Takshasila revolt and governing Ujjain. Its founder starved himself to death after voluntary exile, and established this empire by defeating the Nandas. The commander Pusyamitra killed its last ruler Brhadraha, and established the Sunga, but its legacy lives on in the bureaucratic model of *Arthashastra* and the spread of Buddhism to Egypt and Sri Lanka. Ruling over Magadha from Pataliputra, for ten points, name this Indian dynasty that took over after

Alexander the Great's invasion, led by Chandragupta and his grandson Ashoka.

Answer: Mauryan

10. One character in this work points out that “the amount of women in London who flirt with their own husbands is perfectly scandalous,” giving an example of Mary Farquhar, next to whom he must always sit, prompted by Aunt Augusta, who prefers ignorant young men to knowledgeable ones, and so “the whole theory of modern education is radically unsound;” fortunately in England, “education produces no effect whatsoever.” Left as a baby in a handbag in exchange for a 3-volume novel, Jack Worthing aspires to the hand of Lady Bracknell's daughter, Gwendolen Fairfax, who loves him because his name “inspires absolute confidence.” For ten points name this Oscar Wilde play preaching honesty.

Answer: The Importance of Being Earnest

11. It includes Tortuga and Grande Cayemite. Saumatre Lake lies on the eastern border of this nation, just north of La Salle peak and east of Montagne Terrible in the Cul-de-Sac. The Cap de Mole in the north and Cap des Irois in the south bound the Gulf of La Gonave, and the Artibonite river flows through the Plaine du Nord. Lying east of Navassa and southeast of the Windward passage from Cuba, its cities include Les Cayes and Dessalines. For ten points, name this nation of western Hispaniola with capital at Port-au-Prince.

Answer: Republique d’Haiti

12. The author of this poem wrote of the savage place “beneath a waning moon” haunted by a “woman wailing for her demon-lover!” Inspired by *Purchas's Pilgrimage*, “forests ancient as the hills enfolding sunny spots of greenery” surround the sacred river Alph that runs “through caverns measureless to man,” and caves of ice are seen by a miracle of rare device.” Unable to jot down the entire poem since the author was interrupted by a person from Porlock, for ten points, name this Coleridge poem of “a sunny pleasure-dome” decreed by a ruler of Xanadu.

Answer: Kubla Khan

13. He was taken prisoner after the defeat of Bera and Birsha in the Valley of Siddim to Amraphel king of Babylonia and Kedorlaomer king of Elam. He had left his uncle for Zoar in the Jordan Valley, and is rescued by a coalition including Mamre. He baked bread without yeast for his visitors, whom he vouched to protect by sending his two virgin daughters out to the crowd. Those daughters later got him drunk and had sex with him in a cave, giving rise to the Moabite and Ammonite peoples. For ten points, name this nephew of Abraham who escaped from Sodom but whose wife looked backward and was turned into pillar of salt.

Answer: Lot

14. After marching from Milliken's Bend down to Cypress Swamp, and crossing the river at Bruinsburg, the the victorious army won at Raymond, Champion's Hill, and Bridgeport. Batteries at Port Hudson prevented naval support except from Admiral David Porter's upstream forces. As the siege progressed, Pemberton's forces were able to hold off the Union attacks, but were ravaged by disease and the civilian refugees fleeing the besieged town. For ten points, name this city on the Mississippi that fell to Ulysses S. Grant on

July 4, 163.

Answer: Vicksburg

15. It arrives on the scene once every 7 years and causes anyone to look into its eyes to fall fast asleep. Inhabiting the territory of Tuatha De Dannan after a fight between Nechtan and Boann, it became a desired object after Lia's craneskin bag led the hero to his father, who suggested going to the border between land and sea. The blind-folded Finegas finally got his hands on it, but a blister on a thumb of Demne caused him to suck its juices first. Feeding on hazelnuts from the Tree of Wisdom on the river Boyne, for ten points, name this fish from the Fenian cycle consumed by Finn MacCool.

Answer: Fintan or Salmon of Knowledge

16. Its predictions can be verified via the Rockwell and Vickers methods. The Brinell machine is used to determine its validity in metals, and rival Martens values are calculated using the test force generated by a Berkovich indenter. Common tests used to define it are finger nail, copper coin, window glass, and blade scratching. Flourite is just above calcite and below apatite, while talc and gypsum are given values of 1 and 2 in this scale. Topaz, corundum, and diamond have values of 8, 9, and 10 in, for ten points, name this hardness scale devised by its namesake German mineralogist.

Answer: Mohs scale

17. His brother Alfred the Aetheling was murdered upon his return to England, and his grandnephew Edgar the Aetheling was captured by Henry I at Tinchebrai years after fleeing for Scotland during the power struggle after the death of this man, who was admired by Henry III. Insults aimed at Norman knights at Dover caused him to banish Godwine, who refused to punish his constituents, and he had his wife Edith, Godwine's daughter, imprisoned. Son of Emma of Normandy and Ethelred the Unready, he entrusted his kingdom to Tostig and Harold Godwinson and built Westminster Abbey. For ten points, name this pious successor of Hardecanute who ruled England from 1042 to 1066.

Answer: Edward the Confessor or Edward III

18. Elkind and Bowen defined the abiding and transient selves that are revealed to an imaginary audience during this stage. Experiments identifying it include asking a subject to determine whether weight, release height, or force affect the rapidity of a pendulum swing, and Cometa and Eson found that children began using metaphors. Although still egocentric, they can formulate plans, conceive ideal situations, and reason from propositions that are contrary to fact. Lasting from early adolescence into adulthood, for ten points, name this stage characterized by abstract reasoning that follows the concrete operational stage, the last stage in Piaget's theory of cognitive development.

Answer: formal operational stage

19. Find the number of components c by subtracting the number of restrictive conditions from the number of constituents. Add $c - 1$ concentration terms for each state to 2 for pressure and temperature to get the number of independent variables. Equate energies for different states to get $p - 1$ equations for each component. Subtract the number of equations from the number of intensive variables to get $c - p + 2$ variables that can be varied without changing the number of equilibrium phases, or degree of freedom f . Giving

$f = 1$ at phase boundaries and $f = 0$ at the triple point, for ten points, name this rule derived by a Yale physicist who also has a measure of free energy named after him.

Answer: Gibbs phase rule

20. The mechanism of action of this enzyme is explained by the Inchworm model. In SV40, it is a hexamer called large T-antigen; in *e. coli* it is called DnaB. After it carries out its function, its substrates are bound to copies of heterotrimeric RPA or SSB. In eukaryotes, it is loaded by the 6-subunit ORC, and consists of 6 homologous MCM proteins, regulated by S-phase cyclin-dependent kinases. It binds to AT rich areas called replication origins and loads onto 5' overhangs to begin unraveling the double strand using energy from ATP. For ten points, name this enzyme that unwinds the DNA duplex during replication.

Answer: helicase

21. After “if there were water and no rock, if there were rock and also water,” it divides into sections about what have we given, about releasing Coriolanus with a key, and about the obedient heart. Beginning with “after the torchlight red on sweaty faces” and “we who were living are now dying,” it takes “Hieronymo’s mad againe” from Kyd’s *The Spanish Tragedy* and “the third who walks always beside you” from Christ’s journey to Emmaus. Coming after Phlebas the Phoenician, “London Bridge is falling down,” and Datta, Dayadhvam, Danyata, Shantih from the *Upanishads* end, for ten points, “What the Thunder Said,” the last section of what long poem by T.S. Elliot?

Answer: The Waste Land

Prompt on “What the Thunder Said”

2 Princeton Bonuses, Round 9

1. Popularized by Judea [YU-DA] Pearl in *Probabilistic Inference in Intelligent Systems*, it represents random variables as nodes and statistical dependencies as directed links for ten points each.
 - 10 Name this formalism that compactly represent joint probability distributions, named for a rule for calculating the posterior from the likelihood and the prior.
Answer: Bayesian network; or belief networks; or directed graphical models if you really know what you're talking about
 - 10 To form a Boltzmann machine, we Normalization by dividing marginal probabilities by this function, symbolized Z in stat mech, there it's a sum over all the possible microstates of a system.
Answer: partition function
 - 10 Every node in a Bayes Net is conditionally independent given this "blanket" composed of a node's parents, children, parents of all of its children, named after this Russian mathematician.
Answer: Andrei Markov

2. Beer and Madler's definition of the prime meridian on this planet was narrowed down with the identification of the Airy Zero crater on Meridian Bay by Mariner 9. For ten points...
 - 10 Name this planet with a larger Northern polar ice cap, said to be the source of the ALH84001 meteorite, that was also visited by Viking 1 and 2 in 1976.
Answer: Mars
 - 10 Along with Percival Lowell, this Italian astronomer postulated the existence of channels on Mars that may have resulted from a primitive flood.
Answer: Giovanni Schiaparelli
 - 10 This moon of Mars rotates around its mother planet with a period four times shorter than its counterpart. Lying within the Roche limit of Mars, it is also larger and more massive than its companion.
Answer: Phobos

3. Poems by Wallace Stevens from quotations for ten points each.
 - 10 "The wilderness rose up to it, and sprawled around, no longer wild." "It did not give of bird or bush, like nothing else in Tennessee." The titular object was "gray and bare," and "round upon the ground."
Answer: Anecdote of the Jar
 - 10 "Yet the absence of the imagination had itself to be imagined." "All this had to be imagined as an inevitable knowledge, required, as a necessity requires." "After the leaves have fallen, we return to" this, the titular condition.
Answer: The Plain Sense of Things

10 “If her horny feet protrude, they come to show how cold she is, and dumb.” “Call the roller of big cigars, the muscular one, and bid him whip in kitchen cups concupiscent curds.” “Let the lamp affix its beam,” the namesake is the only master.

***Answer:* The Emperor of Ice-Cream**

4. He distinguished himself at the Meway crossing while commander of the Legio II Augusta, and later sent Agricola to lead the Roman army into Scotland for ten points each.

10 Name this founder of the Flavian dynasty who put down the revolt of Julius Civilis, the last of the year of four emperors, succeeded in turn by his son Titus.

***Answer:* Titus Flavius Vespasianus; or Caesar Vespasianus Augustus**

10 Vespasian’s conquest of this island off the coast of present-day Southampton won him a triumph upon his return to Rome and laid the foundation for his later accession.

***Answer:* Isle of Wight or Vectis**

10 This governor of Syria plotted the ascent of Vespasian. He was sent with a force to Dyrrhachium and later took Rome after the murder of Vitellius, well before Vespasian’s general Antonius Primus could arrive.

***Answer:* Gaius Licinius Mucianus**

5. He left New Orleans because he claimed he wanted to be “the champion pool player of the world” and claimed to have packed the Cadillac Cafe with Hollywood stars while he was in CA. For ten points each. . .

10 Name this leader of the New Orleans Rhythm Kings and Red Hot Peppers, a Creole pianist who composed *Mamamita*, *Dead Man Blues*, and *The Pearls*.

***Answer:* Jelly Roll Morton; or Ferdinand Joseph La Menthe**

10 Morton is perhaps most famous for this tune in which he invented riffs and breaks. It was adopted by Benny Goodman into a famous stomp that launched the jazz age.

***Answer:* King Porter**

10 Morton claimed to have stayed and learned with this pianist at St. Louis, but disagreed on the use of the piano as an entire band as opposed to a solo. Name this ragtime composer of *Euphonic Sounds*, *Magnetic Rag*, *Original Rag*, and *Maple Leaf Rag*.

***Answer:* Scott Joplin**

6. Name these people associated with Louis XIV for ten points each.

10 Founder of the College of Four Nations, this minister for Anne of Austria and the young Louis brought an end to the 30 Years War, but clumsily handled the arrest of a magistrate, touching off the Fronde which he helped suppress from Germany.

***Answer:* Jules Mazarin; or Giulio Mazarini**

10 Mazarin engineered the marriage of this daughter of Philip IV to Louis XIV, and though they didn’t get along, Louis’ 2nd wife and children’s governess Françoise d’Aubigne, Marquise de Maintenon effected a public reconciliation between the two.

***Answer:* Marie Therese or Marie-Thérèse d’Autriche**

10 Louis XIV also had an affair with this marquise, who, like the Duchess de la Valliere before her, joined a convent after Louis got tired of her. She was also disgraced over the Affair of the Poisons that involved the deaths of some nobles.

Answer: Françoise Athenais de Rochechouart, Marquise de Montespan

7. He was influenced by Roman Jakobson while at the New School for Social Research, and returned to Paris to teach social anthropology. For ten points each. . .

10 Name this structural anthropologist whose works include *The Elementary Structures of Kinship*, *Tristes tropiques*, *The Savage Mind*, and *The View from Afar*.

Answer: Claude Levi-Strauss

10 Attempting to uncover cultural metastructures, the four-volume *Mythologiques* by Levi-Strauss work includes *The Naked Man*, *The Origin of Table Manners*, *From Honey to Ashes*, and this final section outlining the diametrically opposed concepts in mythologies.

Answer: The Raw and the Cooked or Le Cru et le Cuit

10 Levi-Strauss studied the mythology and art of Native Americans of the Northwest in this two-volume 1975 work.

Answer: La Voie des Masques; or The Way of the Masks

8. 5401, a smoker and an activist, confessed to have enrolled to try to foil it; 8612 was offered niceties in exchange for being an informant; 416 was a new admit who goes on hunger strike in order to prove that he can be released from the study. For ten points each. . .

10 Name this experiment taking place in a West coast university's psychology department in which subjects took on the roles of either inmates or guards.

Answer: Stanford prison experiment

10 This director of the Shyness Clinic at Stanford was the PI for the prison experiment, working with Craig Haney, W. Curtis Banks, and David Jaffe.

Answer: Philip Zimbardo

10 One of the prisoners was given this nickname for his obedience to everything the guards demanded, including those of the hardliners like John Wayne.

Answer: Sarge

9. Answer the following about one of our less impressive presidents for ten points each.

10 His election as lieutenant governor of Ohio and his 1920 nomination for the presidency were due to Harry Micaiah Daugherty, who later served as his attorney general.

Answer: Warren Gamaliel Harding

10 Relying on a Tariff Commission to evaluate particular items, this 1922 tariff hiked up post world war I rates to an all time high.

Answer: Fordney-McCumber Tariff

- 10 Harding defeated this Ohioan newspaper publisher for the presidency in 1920. He ran with a young FDR and later attended the World Economic Conference in London.
Answer: James Middleton Cox
10. At Novodevichy, Shchelkalov announces that the titular character has declined the throne at the beginning of this work; it ends with Dimitri riding off to claim the Russian throne after the death of a tsar tormented by conscience. For ten points each. . .
- 10 Name this opera based on a 24 scene chronicle-play by Aleksandr Pushkin.
Answer: Boris Godunov
- 10 Name the composer of *Boris Godunov*, also known for *Night on Bald Mountain*.
Answer: Modest Musorgsky
- 10 Name the young monk encouraged by Pimen to impersonate Prince Dimitri, the son of the late tsar killed by Shuisky under Boris Godunov's secret plot.
Answer: Grigori Otrepyev (accept either name)
11. When Don Parritt jumps from the fire escape, Larry Slade realizes his son is dead, and he was grandstanding on his philosophical platform. For ten points each. . .
- 10 Larry is the only convert of Hickey in this play; the rest of the drunkards of End of the Line Cafe, or Bedrock Bar, go back to their ways after Hickey is arrested.
Answer: The Iceman Cometh
- 10 Name the dramatist who wrote *The Iceman Cometh*.
Answer: Eugene O'Neill
- 10 He mourned the death of his wife Bess for 20 years, harbors his brother-in-law Ed Mosher, and is afraid to go out because the imaginary automobiles might crush him.
Answer: Harry Hope; accept either name
12. Answer the following about crystal systems for ten points each.
- 10 While 5 different unit cells can be constructed in 2D, these 14 unit cells can be constructed in 3D when we take face and body center into consideration, using 3 lengths and 3 angles to specify the primitive cells.
Answer: Bravais lattices
- 10 This crystal system has all 3 angles unequal and all 3 sides of different lengths. If instead two of angles were 90 degrees, it becomes monoclinic.
Answer: triclinic
- 10 In addition to rotation, inversion, and rotoinversion symmetries, this additional symmetry operation is defined as when the same motif occurs on either side of a plane.
Answer: reflection (accept word forms)
13. African authors on a 15-5 basis.

- 15 The white policeman Pieter van Vlaanderen's affair with the black girl Stephanie is the subject of his *Too Late the Phalarope*.
- 5 He is better known for the stories in *Tales from a Troubled Land* and *Cry, the Beloved Country*.
Answer: Alan Paton
- 15 A white family fleeing to its black servant's village is the basis for this author's *July's People*; other works include *Face to Face* and *Loot*.
- 5 The imprisonment of the protagonist's anti-apartheid father is the subject of her *Burger's Daughter*
Answer: Nadine Gordimer
14. Answer the following about the French and Indian war for ten points each.
- 10 William Pitt sent this British general to America for an expedition to western Pennsylvania, but he died after losing 900 men and failing to capture Fort Duquesne.
Answer: Edward Braddock
- 10 At the disastrous battle of Monongahela, this aide of Edward Braddock who had early been beaten by the French at "Fort Necessity" had two horses shot out from under him and four bullets went through his clothes.
Answer: George Washington
- 10 This French commander captured Oswego and Fort William Henry and faced James Abercrombie at Fort Ticonderoga. A hidden route traversed by James Wolfe led to his defeat on the Plains of Abraham at the battle of Quebec, where he also died.
Answer: Louis Joseph Montcalm; or Marquis de Saint-Veran
15. Answer the following questions about *Star Trek* episodes that had some technobabble medicine for ten points each.
- 10 After McCoy is accidentally injected with cordrazine in *The City on the Edge of Forever*, Kirk and Spock return to Depression-era via the "Guardian" to make sure Edith Keeler, played by this Dynasty actress, gets run over lest a Pacifist America let Hitler win World War II.
Answer: Joan Henrietta Collins
- 10 When this character gets horny, he has to kill Kirk to win T'Pol; McCoy, however, finds a loophole by faking Kirk's death with to satisfy the Ponn Farr rules.
Answer: Spock
- 10 Cyrano Jones gives the titular creatures to Uhura, who takes them back to the *Enterprise*, to eat and multiply. Little do they know that Klingon spy Davin poisoned the quadrotriticale.
Answer: The Trouble with Tribbles; or episode 42
16. This proto-mannerist was the son of fellow painter Bartolommeo Carrucci and painted at the workshop of Andrea del Sarto. For 10 points each:

10 Name this creator of the altarpiece of San Michele Visdomini, the 1515 *Joseph in Egypt* commissioned by Pier Francesco Borgherini, and the *Passion* cycle at the Certosa.

Answer: Jacopo da Pontormo (or Jacopo Carrucci)

10 One of the children depicted in *Joseph in Egypt* was a direct rendition of this then-twelve-year-old artist, the adopted son of Pontormo, who went on to paint *Laura Battiferri*, *The Martyrdom of Saint Lorenzo*, and *Venus, Cupid, Folly, and Time*, also known as *Allegory of Love*.

Answer: Agnolo Il Bronzino (or Agniolo Di Cosimo; or Agnolo Di Cosimo)

10 Prior to flourishing under del Sarto, Pontormo was apprenticed to this painter of *The Battle of Anghiari*, *Lady With an Ermine*, and *Madonna of the Rocks*.

Answer: Leonardo (or Leonardo da Vinci)

17. Name these people involved in a religious controversy for ten points each.

10 A student of satirist Lucian at Antioch, he was banished from Alexandria for contending that Christ was merely a being created by God. Author of *Thalia* or *The Banquet*; name either this thinker or his heresy.

Answer: Arius or Arianism

10 Exiled many times for refusing to reinstate Arius, this bishop of Alexandria led the fight against Arianism, espousing doctrine of homoousion, that God and His Son are one in the same.

Answer: Saint Athanasius

10 He issued the Edit of Milan for the toleration of Christians and called the first Council of Nicaea as an unbaptized Christian, leading to the condemnation of Arianism.

Answer: Constantine I or Constantine the Great

18. Once a smggler and a customs clerk, he came up with a scheme of mortgaging souls still on the census list to the Trustee Committee to build his own estate for ten points each.

10 Accompanied by his coachman Selifan and valet Petrushka, name this literary character arrested for forging a will.

Answer: Pavel Ivanovich Chichikov (accept either underlined portion)

10 Chichikov is the “hero” of this novel by Nikolay Gogol.

Answer: Myortvye dushi; or Dead Souls

10 If one were to literally translate his name, it would be “son of a bitch,” name this character who makes Chichikov pay every penny possible for his dead serfs.

Answer: Sobakievich

19. Also called the maximin principle, it suggests that any socioeconomic inequalities should provide the greatest benefit for the least well off; For ten points each. . .

10 Name this concept, which along with the liberty principle, is what people in the environment-free original position would choose behind a veil of ignorance.

***Answer:* difference principle**

10 Name the Harvard philosopher who coined the difference principle in his most famous work, and elaborated it in his *Political Liberalism*.

***Answer:* John Bordley Rawls**

10 Instead of maximizing average utility, John Rawls suggests in this magnum opus that people would defend themselves from the worst possible outcome if they couldn't know their own position in society, but unequal distribution is still possible.

***Answer:* A Theory of Justice**

20. From the origin of a state name, give the state for ten points each.

10 Verrazzano said it was about the size of a Greek island, and later Dutch settlers called it "rode" or red.

***Answer:* Rhode Island**

10 Candidates for this state's name are: the Spanish for "Hot Furnace" or an island from *Las Sergas de Esplandian*.

***Answer:* California**

10 Its name comes from a native word meaning either "great land" or "that which the sea breaks against."

***Answer:* Alaska**