**BATE Quizbowl Tournament**

**Round 9**

1 **This man came up with a principle stating that every organism comes into the world with a purpose and therefore develops with respect to that purpose. In one work he talked about a reforming religious leader and in another he addresses the title figures’ militant non violence and concept of Satyagraha. In addition to *Gandhi’s Truth* and** *Young Man Luther*, this man also wrote *Childhood and Society*, which outlines the theory which described conflicts that influence one’s life such as “initiative vs. guilt” and “trust vs. mistrust.” For 10 points, name this psychologist who coined identity crisis and theorized eight stages of psychosocial development.

ANSWER: Erik **Erikson**

2 **Two subphylums of this phylum contain a groove in the pharynx which produces mucus to gather food known as the endostyle. Those two subphylums are known as tunicates and lancelets. This largest phylum in the superphylum deuterostome includes a subgroup known as the craniates along with a class known as agnatha. Members of this phylum contain a post anal** tail, although this feature often disappears during development of the fetus. Other characteristics of this phylum include pharyngeal clefts, a dorsal nerve chord and a notochord. For 10 points, name this phylum of animal that includes mammals.

ANSWER: **chordate** or **chordata** (prompt on “vertebrates”)

3 **One side in this battle had been plotting with the exiled tyrant Hippias. Taking place along the Charadra River, this battle was the decisive victory during an invasion prompted by the Ionian revolts. One side in this battle was led by Miltiades the Younger while another side was led by Artaphernes and Datis, general of the Achaemenid Emperor** Darius I. However, this battle is typically remembered for the actions later taken by Pheilippides. For 10 points, name this 490 B.C. Athenian victory over the Persians which in its aftermath saw a Greek messenger run about 26 miles to deliver the good news.

ANSWER: Battle of **Marathon**

4 **One city in this state was the center of a 2005 Supreme Court Case which found that the use of eminent domain to take Susette Kelo’s home was constitutional. A 1965 Supreme Court Case struck down this state’s ban on using contraception. 2009 Supreme Court Case *Ricci v. DeStefano* involved an incident in another city in this state in which an examination given to** firefighters was invalidated because of racial disparities in the final results. That case gained national coverage during the confirmation hearings of Sonia Sotomayor. For 10 points, name this state home to cities like New London and New Haven

ANSWER: **Connecticut**

5 **Woody Guthrie’s first album was titled the ballad of this event, which gained its name following Black Sunday. Among its causes were a fallacious belief summed up as “rain follows the plow”. In an effort to stop it, the Civilian Conservation Corps launched the Shelterbelt Project, in which hundreds of millions of trees were planted from Texas to Canada. This event saw numerous storms referred to as black blizzards. It was caused by a lack of crop rotation and a loss of ground** soil and led to the establishment of the Soil Erosion Service. For 10 points, name this period of intense drought which caused severe storms across the Great Prairie.

ANSWER: **Dust Bowl** (prompt on “Dirty Thirties”)

6 **This artist painted a friar facing a red-clad Mary in the *Madonna of Chancellor Rolin* and used red again for the coloring of the titular headgear in the *Portrait of a Man in a Turban*. This artist executed a polyptich which, when closed, features panels of St. John the Baptist and St. John the Evangelist painted in grisaille. That work also features a section that shows a bloody** lamb. In another work by this artist, a dog sits at the foot of the titular couple and a convex mirror hangs in the background. For 10 points, name this Flemish painter of the Ghent Altarpiece and *The Arnolfini Wedding*.

ANSWER: Jan **van Eyck**

7 **In one work, this philosopher states that “Philosophy begins *in medias res*” to open a treatise on epistemology. In another work, this philosopher subtitles the work as Phases of Human Progress in regards to ethics. In addition to *Skepticism and*** *Animal Faith* and *The Life of Reason*, this philosopher includes the spirit, truth, matter, and essence as part of *The Realms of Being*. For 10 points, name this Spanish philosopher who wrote, “Those who cannot remember the past are condemned to repeat it.”

ANSWER: George **Santayana**

8 **In an ancient epic retold by this author, the protagonist convinces Helen to run off from an old and fat Menelaus to Crete; later he travels to Africa before dying in Antarctica. Another work by this man concerns the attempts of a town to hold a passion play, eventually resulting in a split between Father Fotis and Father Grigoris along with the death of Manolios. A rebellion occurring on Crete is the subject of this author’s *Captain Michaelis.* A man named Basil appears in another work by this author in which the title character has an affair with** Madame Hortense before working in a Cretan coal mine. For 10 points, name this author of *Zorba the Greek*.

ANSWER: Nikos **Kazantzakis**

9 **This law, independently discovered by Edme Mariotte, is named after the name that discouraged the idea of the four classical elements in his work *The Sceptical Chemist.* That formulator discovered it by varying the amounts of mercury in a J shaped tube that was sealed at one end; the difference in the heights of the mercury was equal to the difference in pressure. It is caused by the fact that decreasing the size of a container will lead to an increased number of** collisions and it combines with Charles’s law and Gay Lussac’s law in the combined gas law. For 10 points, name this law which states that a constant temperature, the volume of an ideal gas is inversely proportional to its pressure.

ANSWER: **Boyle’s law**

10 **One character created by this author has had her education at the Sorbonne paid for by the Street family; that woman, Jadine, falls in love with the much poorer Son. Another work by this author opens with the suicide of insurance agent Robert Smith. Joe Trace shoots Dorcas, a woman he is having an affair with, in her novel *Jazz.* Characters like Pilate and Guitar appear in a novel focusing on the efforts of** Milkman Dead to discover his family’s past. In another novel, Pecola is raped by her father while staying at the house of the MacTeer’s. For 10 points, name this African-American author of *The Song of Solomon* and *Beloved.*

ANSWER: Toni **Morrison**

11 **Anton Dvorak composed three of these pieces, including one named for Othello and his Opus 92 one, which depicts a carnival. Mendelssohn composed an Opus 26 piece of this type also known as “Fingal’s Cave,” as well as another “concert” one he later adapted into his incidental music to *A Midsummer Night’s Dream*. Another of these pieces includes an English horn “call to the dairy** cows” and a furious gallop depicting a cavalry charge, and became the theme song to *The Lone Ranger*. For 10 points, name this type of piece often performed before operas such as *William Tell*.
ANSWER: **overture**s

12 **The final work in this collection describes the moment when the narrator shall pass among the “guests star-scatter’d on the grass” and reach a spot where he turned “down an empty glass”. One translator of this work also made a translation of *Life is a Dream* by Pedro Calderon. The first work in this collection tells the reader to awake “for morning in the bowl of night” and describes the sultan’s turret in a “noose of light”. Translated by Edward** Fitzgerald and having a name meaning “quatrain”, one section of this work describes a “flask of wine”, a “loaf of bread” and “thou”. For 10 points, name this collection of poems by Omar Khayyam.

ANSWER: the **Rubaiyat** of Omar Khayyam

13 **In polar coordinates, this figure can be described by the equation r times the term one plus cosine theta equals the semilatus rectum. This is the shape of an orbit for an object at the moment it reaches, but does not exceed, the** escape velocity. Because of the ability of this shape to focus light on a point, it is the proposed shape for Archimedes “death ray”. For 10 points, identify this conic section with an eccentricity of exactly one, defined as the set of points on a plane equidistant from a line called the directrix and a point called a focus which is exemplified by the graph of the equation y equals x squared.

ANSWER: **parabola**

14 **While serving as Education Secretary, this future leader gained the nickname of the “Milk Snatcher”. This leader came to power following a period of widespread strikes known as the Winter of Our Discontent. She lost support in her third term with the introduction of an extremely unpopular poll tax but took power away from** labor after defeating a year long strike launched by the National Union of Mineworkers. Succeeded by John Major, this leader gained a large amount of support following a decisive victory in the Falkland’s War. For 10 points, name this “Iron Lady”, the only female British Prime Minister.

ANSWER: Margaret **Thatcher**

15 **This river begins as the Apurimac River and the western portion of it is known as the Solimoes River. At the mouth of this river, formerly called the Mar Dulce by European explorers, lies the large Marajo island. The Xingu is a long southern tributary of this river, whose western portion flows through Iquitos. The Rio Negro, one of the largest tributaries of this river, flows into the Casiquiare canal, thereby connecting this river to the more northern** Orinoco River, and large cities on this river include the rubber producing center of Manaus and Belem. For 10 points, name this longest river in South America.

ANSWER: **Amazon** River

16 **This school, which is derived from the Vibhajjavada grouping, focuses on *kilesas* or defilements which bind humans to the cycle of rebirth through fetters. The concept of *dukkha*, or suffering, features prominently in this school's Three Characteristics of conditioned thought. Discipline, training of mind, and wisdom make up this school's Three Noble Disciplines, a shortened version of the Eightfold Path. The most basic theory of this school of** Buddhism focuses on the Four Noble Truths. Holding the Pali Canon in high regard, for 10 points, name this school of Buddhism translated as “The Ancient Teaching”, contrasted with the Mahayana school.

ANSWER: **Theravada** Buddhism (prompt on “Buddhism” early)

17 **Anasazi cliff dwellings inspired this man’s design for the Mesa Laboratory at the National Center for Atmospheric Research and he used an isosceles and right triangle in his design of the East Building at the National Gallery of Art. One work by this man was designed to resemble a growing bamboo plant with triangular shafts that grow narrower as the building goes up. He was commissioned by Francois** Mitterand for a work that was criticized for its intrusion of futuristic architecture in front of a classical structure. For 10 points, name this architect best known for his designs of the Bank of China Tower in Hong Kong and the glass pyramid at the Louvre.

ANSWER: Ieoh Ming “I.M” **Pei**

18 **The Ladies in White was a movement originally formed to oppose the government of this man. Early in his career he was reported on by New York Times reporter Herbert Matthews. This man headed the 26th of July Movement; earlier he delivered the History Will Absolve Me Speech following a failed raid on the Moncada Barracks. This man who overthrew Fulgencio** Batista was the target of the Bay of Pigs Invasion and originally collaborated with Che Guevara. For 10 points, name this man who in 2008 handed over power to his brother Raul, the longtime communist dictator of Cuba.

ANSWER: Fidel **Castro**

19 **The bag model describes how these particles interact with one another; when they get closer to each other, they experience a decrease in the force holding them together, a phenomenon known as asymptotic freedom. Beta decay is essentially the transition of one form of this particle to another form. These particles are held together by the** color charge, which is mediated by gluons. Combinations of these particles are known as hadrons, which can be divided into baryons and mesons. Both protons and neutrons are made up of three of these particles. For 10 points, name this group of six particles that include the strange and charm varieties.

ANSWER: **quark**

20 **In one work by this man that was analyzed in Roland Barthes *S/Z*, the title partygoer meets La Zambinella and is enamored with her, although she is actually a castrated male. In another work, the title soldier is assumed to be dead, so his wife marries Count Ferraud. In addition to *Colonel Chabert* and *Sarrasine*, this author wrote about Eugène de Rastignac and his attempts to marry Delphine. *Eugénie Grandet* and *Cousin*** *Bette* are part of this author larger collection of works that includes *Le Père Goriot*. For 10 points, name this French author of *The Human Comedy*.

ANSWER: Honore de **Balzac**

**Extra Tossups**

21 **This president pushed forward a bill which allowed the ICC to regulate railroad rate; he was also in power during the establishment of the Gentlemen’s Agreement. This man created controversy when he invited Booker T. Washington to the White House and he showcased American power by sending out the Great White Fleet. He developed a namesake corollary to the** Monroe Doctrine and won the Nobel Peace Prize for his negotiation of the Treaty of Portsmouth. Earlier, this future President served with the Rough-Riders during the Spanish American War. For 10 points, name this U.S. president who proposed a Square Deal after succeeding William McKinley.

ANSWER: **T**heodore **Roosevelt** (accept Teddy **Roosevelt**; prompt on “Roosevelt”)

22 **Among the events in this work is a political campaign between Lucas Prout and Senece Doane. In it, there are a group of characters including Minnie Sontag and Carrie Nork that are known as “the Bunch” and are friends of Tanis Judique, a woman who has an affair with the protagonist. One character in this work is sent to jail after shooting his wife Zilla. Later, the risqué behavior of the protagonist leads to the formation of the socially conservative** “Good Citizens League”. The title character of this work, a close friend of Paul Riesling and the wife of Myra, is a real estate agent who lives in the fictional state of Winnemac. For 10 points, name this novel that takes places in Zenith, a novel by Sinclair Lewis.

ANSWER: ***Babbitt***

23 **This metal is found in Mohr’s salt and in the first discovered metallocene. One isotope of this metal has an extremely high nuclear binding energy and is thus the heaviest element formed in stellar nuclear fusion processes. In the body, it is found at the center of porphyrin molecules. When bound to cyanide this element forms the pigment Prussian Blue and adding thiocyanate to a solution is one method of detecting this element. This metal is typically found as** magnetite and hematite and in the body is responsible for the color of red blood cells. For 10 points, name this transition metal whose oxides are typically referred to as rust.

ANSWER: **iron**

1 According to this theory, organisms spend most of their time in a non-volatile state called the stasis. For 10 points each:

[10] Name this theory that states that organisms evolve in short, rapid bursts.

ANSWER: **punctuated equilibrium** (prompt on “p.e.”)

[10] Punctuated equilibrium is in part an extension of this form of speciation, similar to peripatric speciation, which occurs when two populations of a species are physically separated by some sort of geographical barrier.

ANSWER: **allopatric** speciation (prompt on “geographical speciation”)

[10] The processes of allopatric and peripatric speciation were developed by this American biologist, whose 1942 *Systematics and the Origin of Species* defined a species as a group that can only interbreed with one another.

ANSWER: Ernst **Mayr**

2 One character in this work is a Polish boy named Tadzio. For 10 points each:

[10] Name this novella in which Gustav von Aschenbach witnesses an outbreak of cholera in the title city.

ANSWER: ***Death in Venice*** (or ***Der Tod in Venedig***)

[10] *Death in Venice* was a work by this author who wrote of Hans Canstorp visiting a Swiss sanatorium in *The Magic Mountain*.

ANSWER: Thomas **Mann**

[10] Mann also wrote this anti-fascist 1929 work in which a hypnotist named Cipolla is killed by an Italian assassin.

ANSWER: ***Mario and the Magician*** (or ***Mario un der Zauberer***)

3 One leader of this nation came to power following a 1930 coup against the government of Washington Luis. For 10 points each:

[10] Name this nation, ruled throughout World War Two by Getulio Vargas.

ANSWER: **Brazil**

[10] Earlier, Princess Isabel supported the 1888 Golden Law banning this practice. In the U.S., this practice was banned by the 13th amendment.

ANSWER: **slavery**

[10] The Golden Law was passed during the reign of this final emperor of Brazil.

ANSWER: Emperor Dom **Pedro II**

4 Artemis was proof that the Olympians could be very vindictive. For the stated:

[10] This hunter accidentally saw Artemis bathing. As punishment, she turned him into a stag, after which he was killed by his own hunting dogs.

ANSWER: **Actaeon**

[10] Depending on who you ask, Artemis may have been behind the death of this legendary giant and hunter of Greek mythology who had the ability to walk on water.

ANSWER: **Orion**

[10] After this husband of Clytemnestra and king of Mycenae killed a stag in Artemis’ sacred grove, he was ordered to sacrifice his daughter Iphigenia

ANSWER: **Agamemnon**

5 The Duke of Mantua sings a song translating as “Woman is Fickle” in this composer’s *Rigoletto*. For 10 points each:

[10] Name this man who composed such operas as *Otello, Falstaff,* and *Il Trovatore.*

ANSWER: Giuseppe **Verdi**

[10] Violetta and Alfredo appear in this other Verdi opera which contains a drinking song titled *Libiamo ne’ lieti calici*. The work ends with Violetta’s death from tuberculosis.

ANSWER: *La* ***Traviata***

[10] *The Chorus of the Hebrew Slaves* is a song in this Verdi opera about a group of Jews exiled by the title Babylonian ruler.

ANSWER: ***Nabucco***

6 Guns and butter are typical examples when examining this graph, the slope of which is called the marginal rate of transformation. For 10 point each:

[10] Name this economic graph that shows how much of product B can be produced when product A is being produced at a certain fixed rate.

ANSWER: **production-possibility frontier** or **ppf**

[10] A ppf is often used when describing this economic term, the ability of one party to produce a good more efficiently than another. In one example it was used to describe why it would be beneficial to both Portugal and England if Portugal produces wine and England produces cloth.

ANSWER: **comparative advantage**

[10] Comparative advantage was laid out by this British economist, an ardent critic of the Corn Laws and author of *On the Principles of Political Economy and Taxation*.

ANSWER: David **Ricardo**

7 The protagonist of this novel attempts to win over Hortense Briggs while working in Kansas City. For 10 points each:

[10] Name this novel about Clyde Griffith, a bellboy who accidentally runs over a child while driving a stolen car.

ANSWER: *An* ***American Tragedy***

[10] *An American Tragedy* was a work by this author who wrote of a young woman moving out of rural Wisconsin in *Sister Carrie*.

ANSWER: Theodore **Dreiser**

[10] Dreiser’s *The Financier*, *The Stoic*, and *The Titan* make up his *Trilogy of Desire*, a group of works centering on this businessman who throughout the series is married to Aileen Butler and has an affair with Berenice Fleming.

ANSWER: **Frank** **Cowperwood** (accept either)

8 This campaign was sparked by an Ayyubid dynasty victory at the Battle of Hattin. For 10 points each:

[10] Name this 1189-1192 CE attempt to re-conquer the Holy Land.

ANSWER: **Third Crusade** (prompt on “Crusade”)

[10] One of the initial European commanders of the Third Crusade was this loser at the Battle of Legnano, a Holy Roman Emperor with a nickname meaning “red beard”.

ANSWER: **Frederick I** or **Frederick Barbarossa** (prompt on “Frederick”)

[10] The Battle of Hattin saw the capture of this man who succeeded Baldwin IV as King of Jerusalem. This man was taken prisoner along with his rival Raynald of Chatillon.

ANSWER: **Guy** of Lusignan

9 A condition where a liquid’s viscosity drops to zero is known as superfluidity. For 10 points each:

[10] Superfluidity is typically studied in this element, the lightest of the noble gases.

ANSWER: **helium**

[10] Superfluid helium forms an example of this state of matter that contains a single ground state. This state was achieved in the 1990’s by cooling rubidium atoms to the extremely low temperature of 170 nanokelvins.

ANSWER: **Bose-Einstein** condensate

[10] Superfluid helium’s ability to “creep” out of a closed container is a result of this equation which relates the change in pressure to the inverse of the differences in volume at a phase transition.

ANSWER: **Clausius-Clapeyron** equation

10 One work on this album partially written by Bill Evans is known for its lack of chord progression. For 10 points each:

[10] Name that album that includes “Freddie Freeloader” and “Flamenco Sketches”.

ANSWER: ***Kind of Blue***

[10] *Kind of Blue* was an album by this American jazz artist who also released an album accompanying George Gershwin’s *Porgy and Bess*.

ANSWER: Miles **Davis**

[10] In his early career, Davis was part of a group of young musicians including this pianist of *Round Midnight.*

ANSWER: Thelonious **Monk**

11One character in this work is a woman named Sophonisba, a queen who is compared to Dido. For 10 points each:

[10] Name this epic poem about the Roman general Scipio during the Second Punic War.

ANSWER: ***Africa***

[10] *Africa* was a work by this Italian known for his numerous sonnets to Laura.

ANSWER: **Petrarch** or Francesco **Petrarca**

[10] Most of the sonnets to Laura are found in this book of poems, sometimes named for its member titled “Scattered Rhymes”.

ANSWER: *Il* ***Canzoniere***

12 Answer these questions about the 2010 World Cup, for 10 points each.

[10] During the tournament, the world had the unfortunate privilege to hear this extremely loud plastic horn favored by attendees.

ANSWER: **vuvuzela**s or **lepatata** (prompt on “vuvu”)

[10] Atletico Madrid striker and Golden Bowl winner Diego Forlan led this nation to a fourth place finish.

ANSWER: Oriental Republic of **Uruguay**

[10] Italy’s disappointing finish at the tournament included an embarrassing 1-1 draw to this nation whose players include Shane Smeltz and Chris Killen.

ANSWER: **New Zealand**

13 Leisler’s Rebellion occurring in colonial New York was one reaction to this event. For 10 points each:

[10] Name this 1688 event that saw James II overthrown and replaced with William III and Mary II.

ANSWER: **Glorious** Revolution

[10] Supporters of James II came to be known by this term; this group was effectively defeated at the 1746 Battle of Culloden Moor.

ANSWER: **Jacobite**s

[10] Three years before the Glorious Revolution, James II’s Roman Catholic religion made him the target of this plot led by James Scott. Members of this plot were executed during the Bloody Assizes.

ANSWER: **Monmouth** Rebellion

14 Freezing point depression is equal to the van’t Hoff factor times a physical constant times this value. For 10 points each:

[10] Identify this quantity, symbolized with a lowercase m, which is equal to the moles of solute divided by kilograms of solvent.

ANSWER: **molality** (do not accept “molarity”)

[10] This other measurement of concentration describes how many reactive species a compound breaks up into. For example, a solution of sulfuric acid with a molarity of one will have a value of 2 for this measurement since sulfuric acid is a diprotic acid.

ANSWER: **normality** (prompt on “N”)

[10] Molality is used in calculating both the freezing point depression and boiling point elevation, two of these properties that also include osmotic pressure which depend on the number of molecules in a solution.

ANSWER: **colligative** properties

15 This figure is sometimes said to be a shoemaker, and is often given the name of Ahasver. For 10 points each:

[10] Name this figure from Christian folklore who, after taunting a certain man, was cursed to wander the earth until the Second Coming.

ANSWER: **Wandering Jew**

[10] The Wandering Jew was punished for taunting this man, after he had been condemned to crucifixion by Pontius Pilate.

ANSWER: **Jesus** Christ of Nazareth

[10] Jesus wound up on the cross because the crowd voted to punish him in lieu of this man, a criminal whom Pontius Pilate freed on Passover.

ANSWER: **Barabbas**

16 Answer these questions about the Watergate Scandal, for 10 points each.

[10] All or nothing, the event was investigated by these two *Washington Post* reporters who uncovered much of the scandal, relying on a then anonymous source known as “Deep Throat”.

ANSWER: Bob **Woodward** and Carl **Bernstein** (either order acceptable)

[10] This man served as the first special prosecutor during the Watergate scandal, but was fired during an event known as the “Saturday Night Massacre”.

ANSWER: Archibald **Cox**

[10] During the Saturday Night Massacre, the resignation of Attorney General Elliot Richardson and Deputy Attorney General William Ruckelshaus led to Cox being fired by this Solicitor General. Ronald Reagan attempted but failed to nominate this man to the Supreme Court in 1987.

ANSWER: Robert **Bork**

17 This artist painted a work which sees three fauns in the background carry away a lance as the two titular deities recline in the foreground. For 10 points each:

[10] Name this Italian Renaissance artist of *Venus and Mars* who also painted the *Madonna of the Pomegranate*.

ANSWER: Sandro **Botticelli**

[10] Botticelli's most famous work is this painting depicting a goddess being born from a seashell. A nymph on the right rushes to throw a cloak over the naked figure.

ANSWER: *The* ***Birth of Venus***

[10] In addition to *The Birth of Venus*, Botticelli painted this work showing a dance in a forest. Mercury is shown on the left picking fruit from a tree while Zephyrus is seen on the far right side.

ANSWER: ***Primavera*** or ***Allegory of Spring***

18 Character in this novel include a tutor named Harriet Winslow and a Mexican commander named General Arroyo. For 10 points each:

[10] Name this novel based on the disappearance of Ambrose Bierce during the Mexican Revolution.

ANSWER: *The* ***Old Gringo*** (accept ***Gringo Viejo***)

[10] *The Old Gringo* was by this author who wrote of a dying tycoon who served in the Mexican Revolution in *The Death of Artemio Cruz*.

ANSWER: Carlos **Fuentes**

[10] The Latin American “boom” movement that Fuentes was part of also included Alejo Carpentier. Carpentier spent most of his life in this Latin American nation home to the author of “Guatanamera”, Jose Marti.

ANSWER: **Cuba**

19 The push\_back command is used to add an element to this structure. For 10 points each:

[10] Name this dynamic data structure used in favor of an array when the size of the data is likely to change.

ANSWER: **vector**

[10] The vector is contained in the standard template library of this programming language. This object-oriented language was developed by Bjarne Stroustrup as an enhancement of a similarly titled language.

ANSWER: **C++** (do not accept “C”)

[10] When working with vectors, this command removes the last element of the data.

ANSWER: **pop**\_back

20 Answer these questions about Spanish cities, for 10 points each.

[10] Gaudi’s unfinished Sagrada Familia is found in this second largest Spanish city.

ANSWER: **Barcelona**

[10] The largest city in Basque Country, Frank Gehry’s titanium coated Guggenheim museum is found in this northeastern city.

ANSWER: **Bilbao**

[10] The city of Palma is found on this largest of the Balearic Islands, located east of Spain in the Mediterranean.

ANSWER: **Majorca** or **Mallorca**

**Tiebreaker Bonus**

21 A portrait painted by this man is part of a deal whereby the subject will sell his soul so that painting rather than he will age. For 10 points each:

[10] Name this artist who paints a portrait of Dorian in *The Picture of Dorian Gray.*

ANSWER: **Basil** **Hallward** (accept either)

[10] Basil Hallward and Dorian Gray were creations by this Irish author of *A Woman of No Importance* and *The Importance of Being Earnest.*

ANSWER: Oscar **Wilde**

[10] In *The Picture of Dorian Gray*, Basil falls in love with this Shakespearean actress who refers to him as “Prince Charming”. Basil eventually proposes to this woman who eventually kills herself with cyanide.

ANSWER: **Sibyl** **Vane** (accept either)