

Packet of Michigan, Michigan State Students

Packet 8

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Tossups

1. **Wyandot Panther killed and scalped Jane McCrea during this campaign, in which Ebenezer Francis died after Baron Riedesel arrived with reinforcements at the Battle of Hubbardston. Early in this campaign, Arthur St. Clair gave up Fort Ticonderoga (*)** uncontested, which caused him to have no field commands the rest of the war. The Battle of Freeman's Farm took place during this campaign, at which the Americans were led by Benedict Arnold. John Burgoyne's forces lost this campaign's climactic battle to Horatio Gates. For 10 points, name this Revolutionary War campaign that convinced the French to ally themselves with the Americans.

ANSWER: Saratoga Campaign or Battle (prompt on "upstate New York campaign" or "Revolutionary War battles in New York" or "British Invasion of New York during the Revolutionary War", etc.)

2. **This river, one of the deepest in the world, is home to the giant tigerfish, which is considered to be one of the most impressive catches in the world. Mbamu Island is located within a particularly wide section of this river known as Malebo Pool, which separates two national capitals. This river's Inga Falls (*)** have massive potential for hydroelectric power and are expected to be the location of the world's largest hydroelectric power plant. This river crosses the equator twice, and has no ocean access due to the Livingstone Falls. For 10 points, name this second longest river in Africa—formerly known as the Zaire.

ANSWER: Congo River (accept Zaire River before mention)

3. **Eugene O'neig inspired a verse novel by an author from this nation where John Brown places an advertisement in a newspaper. A play by an author born in this country features a king who communicates behind a screen and takes a young girl away from her lover to live with him. In one novel from this country, (*)** Amit writes Lata's name in a novel that he wrote about a mother looking for a nice groom for her daughter. One author from this country wrote *Red Oleanders*, and began with "Thou hast made me endless, such is thy pleasure." in *Gitanjali*. For 10 points, identify this home country of the author of *A Suitable Boy*, Vikram Seth, and the Bengali Rabindranath Tagore.

ANSWER: India

4. **Several people are crucified in the foreground of one painting by this artist while Christians are slaughtered by forces under Shapur I. This artist depicted an S engraving next to a skull in one painting in which the devil resembles a goat and is situated on its right side. A dog and a lion lie on the floor in one painting by this artist in which the central figure is beneath an hour glass (*)** and writes on a tablet. One painting by this artist depicted an old man on horseback wielding a trident and a winged figure above the clouds. For 10 points, name this German painter of *St. Jerome in his Study* and *The Four Horsemen* who known for his woodcuts.

ANSWER: Albrecht Dürer the Younger

[Editor's Note: That first painting referenced was The Martyrdom of the Ten Thousand.]

5. One of the rulers of this empire was killed by his cousin after ruling for little over a year. The cousin, Yazid III, then claimed “immortality” and would rule for only 6 months himself. This empire rose to power after their victory in a conflict sparked by the killing of Uthman ibn Affan. (*) This empire established the caliphate of Cordoba and a governor general of al-Andalus led this empire into a loss against Charles Martel at the Battle of Tours. For 10 points, name this Arab Caliphate that ruled from 661-744 from its capital Damascus that was succeeded by the Abbasids.

ANSWER: Umayyad Caliphate

6. A single atom of this element can be detected on a compound’s mass spectrum by a 3:1 ratio of the M+ and M+2 isotope peaks. The chemotherapy drug cisplatin is activated when ligands of this element are displaced by water molecules in the cytoplasm. Atoms of this element are found on either end of (*) mustard gas and in the electrolysis of brine, the gaseous form of this element is formed at the anode. Refrigerants containing this element, carbon, and fluorine were found to deplete the ozone layer and have since been replaced by hydrofluorocarbons. For 10 points, name this halogen whose molecular form is a poisonous, yellow-green gas with formula Cl₂.

ANSWER: chlorine

7. This specific animal assisted a hero in avenging Antei, who had wrongfully accused the hero. In one myth, this animal was sought after by a disfigured man who Athena had saved. Chrysaor is the brother of this creature who is associated with a person who was told to sleep in a temple by Polyeidios. (*) This Mount Helicon-raised creature was tamed by a human who used a bridle given to him by Athena. One hero was helped by this creature when he killed the Chimera but he later fell off this creature’s back after a gadfly scared this creature. For 10 points, identify the winged horse that Bellerophon captured.

ANSWER: Pegasus

8. Greta Van Sustern was occasionally filled in for by this person on *On the Record*. On TV, this person had suggested that both Santa Claus and Jesus Christ were white. This TV anchor was replaced by Tucker Carlson after moving to NBC (*), and a Presidential candidate who was called “Voldemort” by this person called this person “a third-rate reporter” before pulling out of a debate she moderated. For 10 points, name this former Fox News host who used to host *America Live* and angered Donald Trump with her questions about his comments towards women.

ANSWER: Megyn Kelly

9. A character in this play says he is on “tenterhooks” in anticipation for tomorrow’s ball. The central character of this play is juxtaposed against the childless and widowed Mrs. Linde. A black cross on a calling card will indicate that a doctor’s death is imminent in this play. A character in this play wishes “To be free. Absolutely free.” This can occur after she ensures the bank still employs the morally questionable (*) Krogstad. A trip to Italy was financed by a forged signature in of this play and causes the main actions in it. For 10 points, name this play in which Nora slams the door on Torvald that was written by Henrik Ibsen.

ANSWER: A Doll’s House

10. **cAMP has been hypothesized to stop this process by increasing the binding of p21 to Cdk2-cyclin complexes and by dephosphorylating Rb [pr. “R b”]. Gyases and the I and II types of topoisomerase (*) help unwind a molecule in this process in which short Okazaki fragments are produced. In this process, helicases create the “fork” where this process occurs, and a polymerase elongates the product in the 5 prime to 3 prime direction. Meselson and Stahl proved this process is semiconservative. For 10 points, identify this process that occurs during the S phase in which a nucleic acid is copied.**

ANSWER: **DNA Replication** (or **DNA synthesis**, prompt on “S phase”)

11. **The Beveridge curve shows people not engaged in this activity and usually slopes downward. The supply curve for this quantity can slope up at high prices and may look like a banana. A shift in the demand for this (*) quantity can occur when the price of a substitute changes. The demand curve for this is more elastic in the long run based on a set of laws named for Marshall. The marginal revenue product determines the price paid for this input which is known as the wage. For 10 points, give the name of this economic input that opposes capital.**

ANSWER: **Labor** (accept **Labor Force**, **Labor Demand**, **Labor Supply**, prompt on inexact answers such as “working” or “jobs”)

12. **Watadi-Beniof zones are the site of many of these events. The region where these events cannot be detected is the “shadow zone”. The Elastic Rebound Hypothesis explains how these things behave. Most of the (*) damage to urban areas caused by these events is due to soil liquefaction. The origin of these events can be found by triangulating the arrival time of P and S waves. The damage caused by these is measured on the Mercalli Scale. For 10 points name these events, whose intensity is measured on the Richter scale, that are common near fault lines.**

ANSWER: **Earthquakes** (accept **quakes**, **tremors**, prompt on “seismic activity”)

13. **After an uprising by John Penruddock, this leader broke up the country he ruled into military districts ruled by his Major-Generals like Philip Skippon. This leader’s son Richard was overthrown and Richard’s dead body was exhumed so his head could be placed on a spike. During this man’s Siege of Drogheda (*), his forces killed officer Arthur Aston. Earlier, this man and Thomas Fairfax led the New Model Army in a victory against Royalist forces at the Battle of Naseby. This signatory of Charles I’s death warrant was England’s Lord Protector. For 10 points, name this man who led Parliamentary forces during the English Civil War.**

Answer: Oliver **Cromwell**

14. **A character played by this actress says “you gotta hear this one song—it’ll change your life; I swear” as she put headphones on a character played by Zach Braff to get him to listen to a song by the Shins. In another role, this actress portrayed a character who is taken by a hitman (*) after her family is killed. In one film, this actress plays a dancer hired by Thomas Leroy who has a rivalry with Lily. A character recently portrayed by this actress stands in an airplane after her husband is killed in Dallas. For 10 points, name this actress who starred in *Black Swan* and as Jackie Kennedy in the recent film.**

ANSWER: Natalie **Portman** (or Neta-Lee **Hershlag**)

[Editor’s Note: That first film was *Garden State*.]

15. **The children’s author Edward Eager wrote a story in which four children are transported to the setting of this novel in which Wamba the jester appears. Prisoners of Torquilstone are freed by Locksley, the (*) Robin Hood-esque character in this novel. A character in this novel falls dead from his horse while battling a character who is defending the suspected Jewish sorceress Rebeca. After following King Richard into the crusades, the protagonist of this novel is disinherited by his father Cedric of Rotherwood. For 10 points identify this novel about a Saxon knight who seeks the hand of Lady Rowena that was written by Sir Walter Scott.**

ANSWER: **Ivanhoe**; *a Romance*

16. **This city's first King, Amlaib, plundered the Pictish kingdom of Fortriu in 866. This city's namesake kingdom lost to Brian Boru's forces at the Battle of Clontarf, even with the help of the Kingdom of Leinster. Thomas Burke was killed during the Phoenix Park murders in this city. This city's General Post office (*) was the site of the Easter Proclamation given by Patrick Pearse, which caused the Easter Rising in this city. The St. James Gate Brewery in this city was established by Arthur Guinness. This city houses chambers of parliament known as the *Dail Eireann* and the *Seanad Eireann*. For 10 points, name this city on the River Laffey that is the capital of Ireland.**

ANSWER: Dublin, Ireland

17. **Relative permeabilities are associated with materials that undergo this phenomenon because the permeability may vary drastically from μ_0 which has a value of $4\pi \times 10^{-7}$ to the negative seventh. The particles associated with this effect align in parallel in the domain. Materials that undergo this phenomenon show long-range ordering. (*) This phenomenon occurs below a material's Curie Temperature. Gadolinium and dysprosium can exhibit this effect. This phenomenon is how a small magnetic field from one object can magnetize another object. For 10 points, identify this type of magnetism that can occur in metals such as iron.**

ANSWER: Ferromagnetism (prompt on "induced magnet")

18. **Some Hindu women engage in this practice during a one-day holiday that is supposed to make their husbands safe. That holiday is Karva Chauth. Some pagan practitioners engage in this religious activity near the Ostara. In one religion, menstrual bleeding or sexual intercourse (*) invalidates this practice and requires it to be done another time. A Jewish holiday in which this practice is done remembers the destruction of the First and Second Temples. This practice is done until dusk during a month that follows Shaban in the Islamic calendar. For 10 points, identify this activity that Jews do on Tisha B'Av and Muslims do throughout the month of Ramadan.**

ANSWER: Fasting (prompt on "not eating")

19. **The speaker of one poem by this poet "looked down the saddest city lane" and "outwalked the furthest city light". In another poem, it is "queer" that the speaker halts without a "farmhouse near". Boulders have fallen in a poem by this poet that mentions a "frozen ground-swell". (*) That poem by this poet of "Acquainted with the Night" mentions a man who "likes having thought of it so well" and says "Good fences make good neighbors". For 10 points, identify this poet who wrote "Mending Wall" and "Stopping by Woods on a Snowy Evening".**

ANSWER: Robert Frost

20. **This work is sometimes scored for a thirteen-member chamber orchestra and its original version was split into fourteen movements while the suite based upon it features eight. The fourth movement of this work depicts a meeting between a country preacher, (*) his congregation, and the two main characters, one of whom was originally portrayed by ballerina Martha Graham. The climax of this ballet is a set of five variations started in the clarinet before being taken up by the entire orchestra and is based upon the Shaker hymn "Simple Gifts." For 10 points, name this ballet about a young couple who start their life in the title American region, that was composed by Aaron Copland.**

ANSWER: Appalachian Spring

21 (TB). This person gave a lecture about Haiti at the 1893 Chicago World's Fair and had previously served as minister resident of Haiti for two years. Sophia, the wife of Hugh Auld, taught this person to read and write. This man supported including women's suffrage into the *Declaration of Sentiments* at Seneca Falls. This man said he did not want to discount the efforts of people like William Lloyd Garrison in this man's antislavery newspaper, *The North Star*. For 10 points, name this black Abolitionist whose *Narrative* describes his time as an escaped slave.
ANSWER: Frederick Douglass

22 (TB). Two atoms of this element bond to a carbonyl group in the first step of the Mozingo reduction. This element is bonded to oxygen and a benzene ring in a tosylate group. This element is the larger of the two elements present in the thiol functional group. Two atoms of hydrogen are bonded to this element in a compound known for its "rotten egg" smell. The most common allotrope of this element is an eight-membered ring, and this element lies just below oxygen on the periodic table. For 10 points, identify this element with atomic number 16, symbolized by the letter S.
ANSWER: sulfur (prompt on "S")

Bonuses

1. Answer the following about forms of radiometric dating for 10 points each.

[10] The age of organic matter may be estimated via a form of dating named for the “14” isotope of this element.

ANSWER: **carbon**

[10] Another form of radiometric dating involves quantifying the decay of potassium into this element, the third lightest of the noble gases.

ANSWER: **argon**

[10] Most forms of radiometric dating rely upon this form of nuclear reaction. The decay of carbon-14 into nitrogen involves this form of radioactive decay.

ANSWER: **beta** decay

2. For 10 points each: answer some questions about the apparently tumultuous Crisis of the Third Century.

[10] The Crisis began after the death of a leader of this dynasty, which earlier had created the Roman baths under Caracalla. This dynasty’s namesake was a Roman Emperor whose first name was Septimus.

ANSWER: **Severan** Dynasty (accept **Severus**)

[10] The Severans helped cause this economic consequence during the crisis when they enlarged the army by a quarter and doubled the soldiers’ base pay.

ANSWER: **Inflation** (also accept **hyperinflation**)

[10] During the Crisis, this emperor helped reunite the empire after conquering the Palmyrene Empire and the Gallic Empire. This emperor is known for creating an extension of the Servian Walls around Rome.

ANSWER: **Aurelian** (accept Lucius Domitius **Aurelianus** Augustus)

3. In some Old Norse sources, these beings decided who would live and die in battle. For 10 points each:

[10] Identify these winged women who brought glorious and favored dead warriors to Valhalla.

ANSWER: **Valkyrie**

[10] This Vanir goddess was said to be among the leader of the Valkyries. The necklace of this goddess was notable for its creation by four dwarves.

ANSWER: **Freyja**

[10] Freyja had dominion over this meadow where half of those that die go to as opposed to Valhalla. This location contains Freyja’s hall Sessrúmnir.

ANSWER: **Fólkvangr**

4. The birth of this religious figure is celebrated on Pooranmashi during the month of Katak. For 10 points each:

[10] Identify this founder of a religion who is notable for his four great spiritual journeys in which he spread knowledge about his religion before settling in Kartapur.

ANSWER: Guru **Nanak** Dev Ji (don’t accept anything like Nanak II as that name was taken by another guru)

[10] Guru Nanak, like the gurus that followed him, belonged to this faith chiefly practiced in India. Followers of this religion read the Adi Granth.

ANSWER: **Sikhism**

[10] As part of the 5 Ks of Sikhism, Sikhs are obliged to carry an item of this type known as a Kirpan. The practice of carrying this item can be traced to Guru Jargobind who carried two items of this type.

ANSWER: **Knife** (also accept **dagger**; accept ceremonial **sword**)

5. For 10 points each answer some questions about the Battle of Wimpfen.

[10] The town of Wimpfen was heavily damaged in the battle like many towns in Germany during this war. This war started after the defenestration of Prague and occurred from 1618 to 1648.

ANSWER: Thirty Years' War

[10] The attackers in the Battle of Wimpfen belonged to this organization that opposed the Protestant Union. A French organization founded by Henry, Duke of Guise was also named this two-word phrase.

ANSWER: Catholic League

[10] This general led the Catholic League's forces at the Battle of Wimpfen and helped guide the Holy Roman Empire to a string of victories during the first parts of the Thirty Years War. He was killed at the Battle of the Rain.

ANSWER: Johann Tserclaes (accept Count of Tilly)

6. An artist from this country sculpted several gaunt skeletal figures in his *Walking Men* series. For 10 points each;

[10] Identify this birthplace of Alberto Giacometti. Le Corbusier was born near this landlocked country's border with France.

ANSWER: Switzerland

[10] Swiss artist Paul Klee was once a member of this German school of design founded by Walter Gropius. Ludwig Mies van der Rohe was a member of this school.

ANSWER: Bauhaus

[10] A Paul Klee painting depicts one of these animals along with a bird. One of these animals is depicted in David Hockney's *Mr. and Mrs. Walker and Percy*.

ANSWER: cat (accept obvious feline equivalents)

7. When Professor Aronnax sees a vessel supposedly created by this character, he wonders how its construction could have been kept secret. For 10 points each:

[10] First, name this character whose name means "no one". He captains the submarine *The Nautilus* in a novel in which he appears.

ANSWER: Captain Nemo (prompt on "Prince Dakkar")

[10] Nemo appears in *Twenty Thousand Leagues Under the Sea*, a novel by this French author who created the adventurous Phileas Fogg in *Around the World in Eighty Days*.

ANSWER: Jules Gabriel Verne

[10] Nemo also appears in this other Verne novel in which five prisoners escape a jail during the American Civil War by using a balloon. The five eventually meet Nemo in his hideout who reveals he is the Indian Prince Dakkar.

ANSWER: The Mysterious Island

8. This animal burns "bright" "in the forests of the night". For 10 points each:

[10] Name this animal that titles a poem by William Blake.

ANSWER: Tiger (or "The Tyger")

[10] Blake put "The Tyger" in his collection *Songs of Experience* while this other poem was placed into his *Songs of Innocence*. The title animal of this poem made the "softest clothing" and is "meek and mild".

ANSWER: "The Lamb"

[10] This city titles a Blake poem in which the speaker says "And did those feet in ancient time/Walk upon Englands mountains green"? This poem contrasts "clouded hills" with the "dark Satanic mills".

ANSWER: "Jerusalem"

9. In this work, Socrates says “The only thing I say I know, is the art of love”. For 10 points each:

[10] Name that work about a dinner party for the tragedian Agathon where Socrates discusses the nature of love and wisdom.

ANSWER: The Symposium

[10] This Greek philosopher wrote *The Symposium*. This student of Socrates also wrote *The Apology* and *Crito*.

ANSWER: Plato

[10] This more famous Platonic dialogue features Plato’s brother Glaucon and Plato’s famous “Allegory of the Cave” where a man sees his experiences as shadows on the wall of the cave.

ANSWER: The Republic

10. This physicist’s third law says that the period squared is proportional to the distance cubed. For 10 points each:

[10] Identify this early 17th century German astronomer who came up with three laws of planetary motion.

ANSWER: Johannes Kepler

[10] Kepler’s second law says this statement about a planet’s orbit. For a given length of time and radius, this statement will always hold according to the second law.

ANSWER: equal areas are swept out (prompt on partial answers)

[10] The data of this Danish astronomer was used by Kepler. This astronomer was among the first to observe planets and stars throughout their entire orbits.

ANSWER: Tycho Brahe

11. This playwright created the characters of Peter and Jerry who meet in Central Park in *Zoostory*: a play in which Jerry impales himself on a knife. For 10 points each:

[10] Identify this playwright whose most famous play features the characters of George and Martha, who try to embarrass each other at a party where they host the biology professor Nick.

ANSWER: Edward Albee

[10] George and Martha appear in this Albee play whose title references a British author.

ANSWER: Who’s Afraid of Virginia Woolf?

[10] In Act I of the play, George tells Martha not to bring up this person while they are hosting Nick and Honey. In Act III it is revealed that this person was made up by George and Martha and doesn’t exist.

ANSWER: A child (accept their son, kid, etc.)

12. This leader supposedly endorsed dumping 400 people strapped to railroad pieces into the ocean. For 10 points each:

[10] Name this dictator who took power after a 1973 coup against Salvador Allende.

ANSWER: Augusto Pinochet

[10] Pinochet led this South American country for 17 years from its capital of Santiago.

ANSWER: Republic of Chile

[10] Pinochet took power during this larger operation intended to remove Soviet-backed dictators from South America. Operation Charly coincided with this other operation that was a coordinated effort between the CIA and Argentina.

ANSWER: Operation Condor

13. This character tries to organize a production of *Mixing It Up* and is angered when another character asks about a cook's hat. For 10 points each:

[10] Identify this character who tells the Stepdaughter how to act during a brothel scene where her Father shows up.

ANSWER: The **Stage Manager**

[10] The Stage Manager and Madame Pace appear in *Six Characters in Search of an Author*, which was penned by this Italian playwright.

ANSWER: Luigi **Pirandello**

[10] Pirandello also wrote a play titled for this English monarch who went mad after a masquerade. In a Shakespeare play titled for this leader, Hotspur and the Percys want to usurp this man.

ANSWER: **Henry IV** (prompt on "Bolingbroke" or "Henry")

14. This is the shape of the line $y = -4x^2$ [pr. "y equals negative 4 x squared"]. For 10 points each:

[10] Name that shape that is formed from any quadratic of the form $y = ax^2 + bx + c$ ["y equals a x squared plus b x plus c"].

ANSWER: **Parabola**

[10] This quantity of a parabola is equal to 1. More generally, this quantity describes how a conic section deviates from circular behavior.

ANSWER: **Eccentricity**

[10] Eccentricity is C divided by A. Where A is half the length of the semi major axis and C is the length from the center of the conic section to these other points. These points help define conic sections.

ANSWER: **Foci** (accept **Focus**)

15. Eight mysterious and dangerous strangers are stuck together in a snowstorm in post-Civil War Wyoming. What could go wrong? For 10 points each,

[10] That sentence shallowly described the 2015 movie *The Hateful Eight*, which was the eighth film by this director. This director also directed the films *Pulp Fiction*, *Inglorious Basterds*, and *Django Unchained*.

ANSWER: Quentin **Tarantino**

[10] This actress was nominated for the Oscar for Best Supporting Actress for her performance as Daisy Domergue in *The Hateful Eight*. This actress portrayed Maria in *Synecdoche, New York*.

ANSWER: Jennifer Jason **Leigh**

[10] Though Leigh did not win the Oscar, this man received the Oscar for Best Original Score, which was accepted on his behalf by Tarantino. This man was also the composer of John Carpenter's *The Thing* and many of Sergio Leone's films: including *The Good, the Bad, and the Ugly*.

ANSWER: Ennio **Morricone**

16. Answer the following about the Great Slave Lake for 10 points each:

[10] The Great Slave Lake lies within this Canadian territory whose capital of Yellowknife sits on the lake's northern shore.

ANSWER: **Northwest Territories** (do not accept "Northwest Territory")

[10] The primary outflow of the Great Slave Lake is this longest river in Canada, which empties into the Bering Sea.

ANSWER: **Mackenzie** River

[10] The area Great Slave Lake is used to mine for this metal. A discovery at Sutter's Mill sparked a "Rush" of Americans moving west in search of this metal.

ANSWER: **gold**

17. Answer the following about a series of sculptures that have sold for millions despite their simplicity for 10 points each:

[10] One sculpture in this series is a thin bronze wing, while the rest were made from marble and are supposed to represent flight. This series was the subject of a famous legal battle over a customs tax.

ANSWER: **Bird in Space** (or **L'Oiseau dans l'espace** or **Pasărea în văzduh**)

[10] The *Bird in Space* series was created by this Romanian sculptor who also created *The Endless Column*.

ANSWER: Constantin **Brâncuși** [pr. "Bran-kush" but phonetic pronunciations are acceptable]

[10] This Brancusi oak sculpture, named after a Biblical passage, depicts a kneeling figure with a burden on its back. Currently at the Philadelphia Museum of Art, it may have been inspired by Brâncuși's interest in African figures.

ANSWER: **Prodigal Son**

18. Answer the following about the ingenious way plants make their own food for 10 points each:

[10] Photosynthesis occurs in this green organelle whose discoverer is usually said to be Julius von Sachs.

ANSWER: **Chloroplast**

[10] The light reaction of photosynthesis takes place inside these flattened sacs of membrane that contain Photosystems I and II.

ANSWER: **Thylakoid** membrane

[10] Plants are not the only autotrophic organisms that have chloroplasts. Name the other, which are mostly aquatic and sometimes form symbiotic relationships with fungi to form lichens.

ANSWER: Green **Algae** (or **Chlorophyta** specifically, anti-prompt on types of algae if given)

[Editor's note: *Algae divisions seem very complicated. When editing this bonus, I did not want to list all the minor categorizations.*]

19. The fourth movement of this composer's *Trout Quintet* supposedly resembles a jumping fish. For 10 points each:

[10] Name that early Romantic composer who also composed *Die Winterreise*.

ANSWER: Franz Peter **Schubert**

[10] This two moment 8th symphony by Schubert has this nickname to represent its incompleteness.

ANSWER: **Unfinished**

[10] Schubert also composed this song cycle written for tenor. This cycle was based on the poetry of Wilhelm Müller and includes a lied titled "Die böse Farbe" [pr. "dee boo-suh far-buh"].

ANSWER: **Die schöne Müllerin** [pr. "Dee Shoe-nuh Mew-ler-in"]

20. The Great Peacemaker was a prophet who supposedly led to the unification of these people. For 10 points each:

[10] The Great Peacemaker and his follower Hiawatha supposedly convinced the 5 tribes of these people in what is now upstate New York to unite into a confederacy.

ANSWER: **Iroquois** (or **Haudenosaunee**)

[10] This sixth Iroquois tribe was added to the Confederacy in 1722 after being forced to emigrate from their home in the Carolinas.

ANSWER: **Tuscarora**

[10] Hiawatha was said to be either from either the Mohawk or Onondaga tribes. Name any one of the other three Iroquois tribes.

ANSWER: **Oneida**, **Cayuga**, or **Seneca** (give 10 points if they give more than one correct answer but give 0 points for answers that include one right answer and at least one wrong answer such as "Oneida and Sioux")

21 (TB). Landscape scenes by artists from this school of art include some views of the Adirondack and Catskill Mountains. For 10 points each:

[10] Name this 19th century school of art whose name evokes a New York River. One painting associated with this movement was *American Progress* which is said to show America's "Manifest Destiny".

ANSWER: **Hudson River** School

[10] This founder of the Hudson River school painted *American Progress* and depicted a view from Mount Holyoke in *The Oxbow*.

ANSWER: Thomas **Cole**

[10] This painter was one of the members of the second generation of Hudson River School and depicted a stream and some mountains in his *Heart of the Andes*. He also painted *Twilight in the Wilderness*.

ANSWER: Frederic Edwin **Church**