

**Cardinal Classic XIII: The Legend of Zwarte Piet**  
**Round 4**

Questions by Berkeley Not Even the Internet Can Save Us Now (Nicholas Meyer, Jeff Hoppes and Larissa Kelly)

Tossups:

1. It was supposed to disappear and reappear periodically, but its creator miscalculated and it vanished for over thirty years. In 2002, however, fans who made occasional treks to its remote site were rewarded with its reappearance. Made of black basalt and earth, it is now white with salt encrustation. It still stretches 1500 feet into the translucent red waters of the drought-stricken Great Salt Lake. FTP, name this Robert Smithson artwork, a counterclockwise coil.

Answer: Spiral Jetty

2. A journalist once described him as "not a first-class military man but a first-rate second-class man," perhaps because of his prickly personality and poor relationship with his commander in chief. Indeed, in 1862 he was removed from command of the Army of the West after retreating from Corinth and then taking a medical leave without permission. However, he performed well as commander of Charleston, the site of his earlier success at Fort Sumter. FTP name this Confederate general, who exercised tactical command at the battle of the first Bull Run.

Answer: P[ierre] G[ustave] T[outant] Beauregard

3. A typical one of these structures consists of an N-type semiconductor doped with electron donor atoms sandwiched between two layer of P-type semiconductors doped with electron borrower atoms. Electrons are trapped within a region typically 20 to 30 atomic layers thick, can take on only a discrete set of energies, and as such can be manipulated into very efficient laser emission, with the laser wavelength dependent on the width of the region. FTP, name these structures wherein electrons are confined in one dimension.

Answer: quantum wells or quantum dots

4. It is alluded to directly in Don Quixote by the battle with the wineskins, and like Cervantes its author used the hero's journey as a framework on which to hang numerous other stories. Perhaps the most notable of its digressions is the lengthy tale of Cupid and Psyche, a story which is not directed to the narrator but to which he can listen anyway since no one suspects him of possessing human understanding. FTP name this Roman novel written by Lucius Apuleius, in which a young bon vivant is transformed into an animal.

Answer: *The Golden Ass* (also accept *Metamorphoses*)

5. The first and last name's the same. One was a Pennsylvania Democrat implicated in the Abscam scandal who became the first Congressman since the Civil War to be expelled from the House. One is a submarining left-handed reliever with the Diamondbacks noted for his success against Barry Bonds. One is a movie character created by John Carpenter in 1978 and portrayed by a variety of actors in subsequent movies. Finally, one is an actor known for roles in *Mystery, Alaska, 54*, and multiple parts in *So I Married an Axe Murderer* and the Austin Powers movies. FTP, give the common name.

Answer: Michael (or Mike) Myers (Prompt on "Myers")

6. This sport's origins reportedly date back to a 19th-century bandit leader named Rankainen, who required recruits to run a difficult course while carrying a heavy sack; the recent North American championship was held on a 278-yard course that included log hurdles. Estonian teams dominated the first international competitions, thanks to their technique in which one teammate is held upside-down along the other's back, with arms around the waist and legs over the shoulders. FTP, name this sport which likely stems from a Finnish outlaw's desire to abduct women from neighboring towns.

Answer: Wife-carrying

7. This object was thought to be made of black basalt for almost two centuries, but when it was finally cleaned a few years ago, it was found to be gray-pink granite that had been covered in ink. Found 1,994 years after it was carved by soldiers rebuilding a fort, its original purpose was to confirm the royal cult, and it described in detail the social and economic co-dependence of the king and the priest class. FTP, name this object on which is carved a decree honoring Ptolemy V in Greek, demotic, and hieroglyphic scripts, deciphered by Champoleon in 1821.

Answer: Rosetta Stone

8. She's not Athena, but in one version of her story she is born fully formed from the body of her father. She's not Aphrodite, either, but another account states that she arose from the sea foam, and was considered the personification of beauty. A deity of light and good luck, who took an especial interest in brides, her avatars Radha and Sita were renowned for their faithfulness to Krishna and Rama, the avatars of her beloved. FTP name this Indian goddess, the consort of Vishnu.

Answer: Lakshmi

9. Its plot is blithely irrational, requiring that its heroine make an important decision about her romantic future by listening to a stalk of wheat, that its hero fall madly in love with an inanimate object and that its putative villain drug the hero and then try to extract his life force, rather than simply explain to the young man that he is enamored of a lifelike doll. FTP identify this 1870 ballet with music by Léo Delibes, in which the lovers Franz and Swanilda eventually overcome the challenges posed by their mutual stupidity.

Answer: Coppélia

10. In a celebrated 1978 proof, the French schoolteacher Roger Apéry showed that this function's value at 3 was irrational; no one knows whether this value is transcendental, and whether or not the function is irrational at greater odd integers is unknown. Euler proved, however, that it is transcendental at positive even integers, as its value at  $2n$  is a rational function of  $(\pi$  to the  $2n$ ); for example, its value at 2 is  $(\pi^2/6)$ . The nontrivial zeroes of its analytical continuation to the complex plane all seem to lie on the line with real part one-half, but no one has been able to prove this. FTP, name this function, the subject of a famous unsolved hypothesis.

Answer: Riemann Zeta function

11. Published in 1942, and consisting of seven related, but essentially independent stories, this novel begins with *Was*, a story centering on Uncle Buck's attempt to capture Toney's Turl, and Sophonsiba Beauchamp's attempt to capture Uncle Buck. Other stories include *The Fire and the Hearth* and *Delta Autumn*, but the most famous section relates Isaac McCaslin's experiences hunting both in the forest and through his family's history of miscegenation and incest. FTP, name this novel by William Faulkner which contains the story, *The Bear*.

Answer: Go Down, Moses

12. Warning: we're not looking for an actor. The evil Commander Lyle Rourke in "Atlantis: The Lost Empire." Eric Duckman on "Duckman." Woody Boyd on "Cheers." William Rice in the Gene Roddenberry series "The Lieutenant." Finally, and most famously, another Gene Roddenberry character, Captain James Kirk. FTP, give the middle name shared by these characters, taken from the Roman emperor who succeeded Augustus.

Answer: Tiberius

13. He wrote "I preferred the weapons of dialectic to all the other teachings of philosophy, and armed with these I chose the conflicts of disputation instead of the trophies of war." While such weapons served him well in his struggles with the future saints Anselm and Bernard of Clairvaux, and in refuting charges of heresy, they proved to be of little avail against the servants of the disgruntled Fulbert. FTP name this medieval philosopher, who wrote *Sic et non* and who was castrated because of his relationship with Heloise.

Answer: Peter Abelard or Pierre Abélard

14. In this process a small subpopulation of cells at the original site enters the vascular system, passes into the blood vessels from the lymph nodes, and eventually becomes trapped in the capillaries, where the cells may begin to divide and grow into secondary sites. Once this process has occurred, treatment is much more difficult and survival rates are much lower. FTP, identify this process in which a malignant tumor spreads to distant sites in the body, whose name comes from the Latin and Greek for "to change" and "to stay the same."

Answer: metastasis [meh-TAH-steh-sis]

15. The nineteenth ecumenical council of the Roman Catholic Church, it took place over eighteen years because of two lengthy interruptions. Nevertheless, it made a number of important decisions, including establishing the canon of books in the Bible, abolishing the plurality of bishoprics, setting the number of sacraments at seven, and defining transubstantiation. First called by Pope Paul III, it finished under Pope Pius IV, who confirmed its decrees in 1564. FTP, identify this church council called to strengthen the Church in light of the Reformation.

Answer: Council of Trent

16. Cléante loves Mariane, who although she does not know it is the sister of Valère, who is secretly engaged to Cléante's sister Élise. This already complex situation is complicated still further when the father of Cléante and Élise decides to wed Mariane himself and orders Élise to marry the much older Anselme, who turns out to be Mariane and Valère's father. However, all of these tangled relationships eventually reach a happy conclusion after Cléante steals the one thing his father truly loves, and uses it to extract concessions. FTP name this 1668 work by Molière, which ends with the title character Harpagon clutching the object of his affection and saying "Ah, my cashbox, my joy!"

Answer: *The Miser* (or *L'Avare*)

17. At the base of this painting is a boat filled with clergy eating on a board, which tips precariously across the water. Naked bathers swim underneath in hopes of catching some food. A nun strums a lute while drunken monks sing and one vomits over the side. The mast of the boat is a tree with the devil hiding in it. Named after a popular 1494 allegory by Sebastian Brant, for ten points, name this Hieronymus Bosch work which shares its name with a novel by Katherine Anne Porter.

Answer: The Ship of Fools or Das Narrenschiff

18. Although its existence was postulated as early as 1926, it was not until an earthquake struck Chile in 1960 that its worldwide presence was confirmed. By measuring the speed of the earthquake's seismic waves, which decreased with the softness of the medium, scientists were able to gain knowledge of this semiplastic region located 45-155 miles below the Earth's surface. FTP name this partially molten section of the upper mantle, upon which move the lithospheric plates of the Earth's crust.

Answer: Asthenosphere (also accept Low Velocity Zone or Seismic Wave Guide)

19. Arising after a succession crisis weakened its rival to the west, this state flourished under the leadership of Sonni Ali Ber. It benefited from trade with Jenne and Timbuktu, but dynastic struggles and the revolt of far-flung tributaries eventually led to its decline. Its death-knell came with a Moroccan invasion in 1591. FTP name this vast empire which had its capital at Gao and which succeeded the kingdom of Mali as the main power in West Africa.

Answer: Songhay (also spelled Songhai)

20. His 1731 death was allegedly the result "of lethargy," an assertion which seems dubious in light of his many activities. A Puritan who felt himself obligated to publicly state his beliefs, his satire on High Church extremists titled "The Shortest Way With the Dissenters" landed him in prison. After getting out, he edited a journal of miscellany called *The Review*, while also working as a spy. It was at the age of fifty-nine, though, that he entered upon the most fruitful phase of his career and began to publish the novels that would secure his reputation. FTP name this English writer, author of *Roxana*, *A Journal of the Plague Years*, *Moll Flanders* and *Robinson Crusoe*.

Answer: Daniel Defoe

21. The senior one of these was aided by three others who represented the North, South and East. Together, they guarded a nest of bones, which contained the egg from which hatched storms and winds, as well as smaller versions of themselves. Present in different forms from Siberia to eastern North America, they were in some cases guardians of truth as well as weather, sending down lightning bolts to punish liars. FTP identify these mythological beings, whose collective name was used by the Ford Motor Company for a line of cars popular in the 1950s.

Answer: Thunderbirds

22. The most frequently used example is a solution of 4.43% water and 95.57% ethyl alcohol. Frequently used in refrigeration and air conditioning, constituents of such mixtures cannot be separated by ordinary distillation, although the addition of another chemical may make this possible. FTP name this type of mixture which forms a vapor with the same concentration of chemical constituents as the original solution.

Answer: Azeotropic mixture (accept reasonable variants, like "azeotropic solution")

23. At 5'5" and 110 pounds, this man was rejected as too small by both the Marines and paratroopers, and joined the infantry a few days after his 18th birthday. He fought in North Africa and at Anzio, then went to southern France, where in January 1945, he faced a German advance. He ordered his own men back, then, standing on the back of a burning tank destroyer, single-handedly held off the enemy for an hour, armed only with a machine gun. After the

war, he appeared in movies such as "To Hell and Back", the adaptation of his autobiography. FTP, name this most-decorated U.S. soldier of WWII.

Answer: Audie Leon Murphy

24. Begun in 1948, this structure is over 150 feet high and covers over 2000 acres. With a weight of 100 million tons and a volume of around 3 billion cubic feet, it's reported to be the largest manmade thing in the world. The highest point on the U.S. Eastern seaboard below Maine, it produces methane gas that is piped into thousands of homes; unfortunately, it also leaks copious toxic ooze into the local water table. This site was closed in March 2001 after decades of protest, only to be reopened in September as the dumping ground for World Trade Center debris. FTP, name this Staten Island landfill.

Answer: Fresh Kills landfill

25. His structuralist assertion that native Hawaiians killed Captain James Cook because they believed Cook to be the god Lono has been challenged in recent years, an attack he effectively countered with 1995's *How "Natives" Think*. Although he specializes in Polynesian history, he has also published broader works on hunter-gatherer cultures, arguing that such societies are actually quite "affluent" in terms of the amount of work that must be expended in order to obtain the necessities of life. FTP name this leading American anthropologist, the author of *Stone Age Economics* and *Islands of History*.

Answer: Marshall David Sahlins

26. He joined the army of Pancho Villa as a surgeon in 1915, where he developed a pessimistic view of the utility of armed struggle. After Villa's defeat he fled to Texas, where he wrote his most important work, a bleak novel describing how the goals and values of the peasant leader Demetrio Macias are eventually rendered meaningless by the unceasing chaos and violence of war. FTP name this foremost author of the Mexican Revolution, whose works include *The Bosses* and *The Flies*, but who is best known for *Los de abajo*, or *The Underdogs*.

Answer: Mariano Azuela

## Bonuses

1. Identify these aspects of infernal geography, as described by Dante, FTPE.

1. This is the first river Dante comes to inside the gates of hell. He is ferried across it by Charon.

Answer: Acheron

2. This is the capital of Hell, whose gate is guarded by rebel angels.

Answer: Dis

3. After descending a great cliff, Dante finds himself in the Eighth Circle, dubbed with this name meaning either "the evil ditches" or "the evil pockets."

Answer: The Malebolge

2. Identify the following things from computer science, FTPE.

1. This data structure is an array object, but is best viewed as a complete binary tree. Each node of the tree has a value associated with it, and the value of a parent is always greater than the values of its children.

Answer: Binary Heap

2. J.W.J. Williams, who invented the heapsort, also showed how to implement this data structure using heaps; useful for the scheduling of jobs, it supports insertion, find-maximum, and extract-maximum operations.

Answer: Priority Queue

3. A priority queue is useful when implementing a certain algorithm by sparse graphs; this classic algorithm solves the single-source shortest paths problem on directed weighted graphs.

Answer: Dijkstra's Algorithm

3. Identify the event, 30-20-10.

1. (30 points) It began with an attack on the Susquehannock Indians, who were wrongly suspected of threatening the farm of Thomas Mathews.

2. (20 points) Fed up by high taxes and the government's attempt to prevent Indian war, the locals drove out Governor Berkeley and reformed election procedure in the House of Burgesses.

3. (10 points) The Governor returned to Jamestown after the revolt's leader died in October 1676 of the "bloody flux."

Answer: Bacon's Rebellion

4. Answer these related questions FTPE.

1. This classic folk song by Hedy West about a man far from home begins "If you miss the train I'm on/You will know that I am gone;" the Kingston Trio and Peter, Paul, and Mary recorded versions of it.

Answer: 500 Miles

2. Another song about trains and 500 miles is this song recorded by Arlo Guthrie in 1972, in which the title train will be "Gone 500 miles when the day is done."

Answer: The City of New Orleans

3. Scottish twins Craig and Charlie Reid comprise this group that recorded the song "I'm Gonna Be (500 Miles)" for 1993's *Benny and Joon*.

Answer: The Proclaimers

5. Answer these related questions, FTPE.

1. From the Greek for "joined perception", this psychological phenomenon occurs when stimulation of one sense induces perception in another.

Answer: Synesthesia

2. This Hungarian-born composer once instructed an orchestra "A little bluer, if you please. This key requires it!" A legendary piano virtuoso, Clara Schumann said that he "plays at sight what the rest of us struggle with."

Answer: Franz Liszt

3. This Russian composer described the key of F# major as violet, included a part for the "color-organ" in his 1910 symphony "Prometheus, the Poem of Fire," and planned a multi-sensual "Mysterium" that would cause a supreme ecstasy to envelop the world.

Answer: Alexander Scriabin

6. Identify these capital cities whose names are pronounced in a surprising way on a 5-10-20-30 basis.



[Moderator: accept any reasonable pronunciation of answers by players.]

1. This name of this state capital, with population about 14,000, has only one syllable, not the two that any French visitor would expect.

Answer: Pierre, South Dakota

2. This provincial capital, the site of Louis Riel's 1885 hanging, has a name that, like that of a Seinfeld character, rhymes with a female body part.

Answer: Regina, Saskatchewan

3. This name of this territorial capital on Tuitula island is pronounced with "n" sounds that are not reflected in its spelling.

Answer: Pago Pago, American Samoa (pronounced "Pango Pango")

4. Most English speakers would use six syllables in saying the name of this African capital, but the locals use only the middle four. Its French colonial masters changed its spelling to reflect the pronunciation, but the spelling was changed back upon the nation's 1960 independence.

Answer: Antananarivo, Madagascar (pronounced "Tanarive")

7. Name these ministers to the Bourbon kings, FTPE.

1. Controller general of finance under Louis XIV, he encouraged foreign trade by imposing tariffs and supervising the construction of a strong navy.

Answer: Jean-Baptiste Colbert

2. Henry IV's most trusted advisor, this Huguenot urged his king to become a Catholic, but refused to convert himself.

Answer: Maximilien de Bethune, duc de Sully

3. Responsible for France's disastrous financial losses during the American Revolution, he attempted to conceal the country's massive deficit and was forced from office by the opposition of Marie Antoinette.

Answer: Jacques Necker

8. J.R.R. Tolkien was one of the foremost commentators on *Beowulf*, and the influence of the epic poem is sometimes seen in his own work. Answer these questions about that influence FTPE.

1. *Beowulf* briefly mentions a leader named Eomer, a name that Tolkien used for a noble of this kingdom.

Answer: Rohan

2. Towards the end of *Beowulf*, a dragon is awakened when a thief steals a goblet from his hoard, just as Tolkien depicted this "burglar" stealing a cup from the dragon Smaug.

Answer: Bilbo Baggins (prompt on "Baggins")

3. After *Beowulf* dies from wounds incurred during his struggle with the dragon, much of the hoard he fought to recover is buried with him. Similarly this precious jewel, the recovery of which was one of the central motivations for removing Smaug, is buried with the dwarf king Thorin Oakenshield.

Answer: The Arkenstone of Thrain

9. Sometimes we can date the extinction of a species fairly precisely. Identify the following animals FTPE.

1. The last two adult members of this species were killed on the island of Eldey, off the coast of Iceland, in 1844. The party of fourteen men that killed the last of these large seabirds had been sent by a bird collector.

Answer: Great Auk or Garefowl

2. This gray, flightless bird from Mauritius had a large hooked beak, and may have been a distant cousin of the pigeon. The last members of the species died in or around 1681.

Answer: Dodo

3. This bird species once flew in flocks that numbered in the billions, and could nearly blot out the sun; its last member, named "Martha", was found dead in her Cincinnati Zoo cage on September 1, 1914.

Answer: Passenger Pigeon

10. Identify these psychologists who studied the profound influence social pressures can have on behavior, for 10 points each.

1. This researcher asked a group, composed of one subject and seven confederates of the experimenter, to compare line segments of differing sizes. He found that approximately one-third of subjects would reject the evidence of their own eyes and agree with clearly erroneous answers given by the majority.

Answer: Solomon Asch

2. This psychologist randomly divided a group of Stanford students into "moderators" and "players." Just kidding...

into prisoners and guards. The experiment was stopped a week earlier than planned because of the willingness of the "guards" to inflict pain and humiliation on the "prisoners."

Answer: Philip Zimbardo

3. He conducted an experiment in which subjects, believing themselves to be assisting in the research, would inflict electrical shocks on "subjects" (actually actors). The "researchers" showed no mercy in inflicting pain for the sake of the advancement of knowledge.

Answer: Stanley Milgram

11. Identify these terms from Tokugawa Japan, FTPE.

1. The Tokugawa period was immediately preceded by this age of chaos and armed conflict.

Answer: Sengoku or Warring states

2. These great landowners were forced to spend much of their time at the shogun's court in Edo.

Answer: Daimyos

3. Meaning "tent government," this was the Japanese term for the shogunate.

Answer: Bakufu

12. Answer these questions about the works of Soren Kierkegaard FTPE.

1. In *Either/Or*, Kierkegaard uses this dashing character as an example of the purely sensory aesthetic life, which Kierkegaard believed to be the lowest form of existence.

Answer: Don Juan (or, I guess, Don Giovanni)

2. One of history's most famous commitment-phobes, Kierkegaard was obsessed by his non-relationship with this woman and incorporated his mixed feelings about marrying her into several of his works.

Answer: Regine Olsen

3. Kierkegaard hid his authorship of this work behind a pseudonym, subtitling it "a simple psychological-demonstrative reflection regarding the dogmatic problem of original sin, by Vigilius Haufniensis." The title concept is also the chief subject of *The Sickness Unto Death*.

Answer: *The Concept of Dread*

13. Name these ancient Greek sculptors on a 15-10 basis FTPE.

1. 15) His sculpture of a cow was so realistic that, according to legend, a calf came up to it to suck from its teats. He is probably known for his statues of athletes, such as the runner Ladas.

10) His best-known work is his *Discobolus*, or *Discus Thrower*.

Answer: Myron the Great

2. 15) He created the statue of Zeus in the temple of Olympia, one of the wonders of the ancient world.

10) He also created several sculptures of Athena, most notably the main figure inside the Parthenon.

Answer: Phidias (or Pheidias)

14. Name these characters from *Macbeth* FTPE.

1. This character concocts the plan to murder King Duncan and kill the two hired assassins to cover up their tracks, but in act 5 shows the ravages of guilt in a bizarre sleepwalking/hand-washing scene.

Answer: Lady Macbeth

2. This son of Banquo escapes the murderers, establishes his line in England, and becomes the English king.

Answer: Fleance

3. This ominously-named servant of Macbeth is his only companion at the play's end, bringing him the news of Lady Macbeth's death and helping him don his armor before the confrontation with Macduff.

Answer: Seyton [pronounced "Satan"]

15. Identify these terms from German history with something in common, FTPE.

1. Chancellor Willy Brandt's policy of detente with the Warsaw Pact.

Answer: Ostpolitik

2. The displacement of Slavic peoples by medieval Germany, this concept was revived by extreme nationalists during the twentieth century.

Answer: Drang nach Osten

3. This onetime German province was partitioned by the victorious Allies after the Second World War; the northern half is now the Russian oblast of Kaliningrad.

Answer: East Prussia

16. Identify these aromatic hydrocarbons FTPE.

1. It was first obtained by heating indigo to a high temperature, and is important in the production of many dyes. Its chemical formula is  $C_6H_5NH_2$ .

Answer: Aniline or phenylamine

2. It is sometimes called oil of bitter almond, and can be prepared from the oxidation of toluene. Its formula is  $C_6H_5CHO$ .

Answer: Benzaldehyde

3. Also known as carbolic acid, it is an aromatic alcohol. Its formula is  $C_6H_5OH$ .

Answer: Phenol

17. Answer the following related questions FTPE.

1. This name is shared by a minor costumed hero in the "Watchmen" series who ends up institutionalized, and by the title menace in a 2002 Richard Gere movie.

Answer: Mothman

2. This National Park was an important source of nitrates in early U.S. History; Jenny Lind once delivered a song from its "Onyx Arm Chair."

Answer: Mammoth Cave National Park (prompt on "Mammoth")

3. Charmed by a newspaper's misprint of "Mammoth", this poet wrote "The Man-Moth." Her other works include the villanelle "One Art" and the collections *North and South* and *A Cold Spring*.

Answer: Elizabeth Bishop

18. Identify these creatures from Norse mythology, FTPE.

1. The gods feared this monstrous wolf, so they bound him with a deceptively thin chain. However, at Ragnarok he will break the chain and devour Odin.

Answer: Fenrir or Fenris

2. This dragon lay in the well of Helvelgamar, gnawing the roots of the World Tree Yggdrasil.

Answer: Nidhogg or Nidhoggr

3. This golden boar was crafted by the dwarves Brokk and Sindri as part of a wager with Loki. It pulled Frey's chariot and could run through the air or across water.

Answer: Gullinbursti

19. Name these enemies of the Romans, FTPE.

1. Said to have supplied the line of kings that ruled Rome until 509 BC, these people spoke a non-Indo-European language.

Answer: Etruscans

2. They smashed a Roman army at the battle of the Caudine Forks in 321 BC, and went on to ally with Pyrrhus and Hannibal.

Answer: Samnites

3. This North African kingdom supported the Romans against Carthage, but a century later its king Jugurtha fought a series of wars until he was defeated by Marius.

Answer: Numidia

20. Identify the author from works, 30-20-10.

1. (30 points) *A Political Romance* and *The Journal to Eliza*

2. (20 points) *A Sentimental Journey through France and Italy* by Mr. Yorick

3. (10 points) *The Life and Opinions of Tristram Shandy, Gentleman*

Answer: Lawrence Sterne

21. Identify these artistic terms FTPE.

1. Often seen in jewelry or ornamental boxes, this French term refers to a multicolored surface made by pouring enamels into compartments outlined by bent wire fillets or strips.

Answer: Cloisonné

2. This is a fluid white coating of finely ground plaster and glue used to prepare a painting surface so that it will accept paint more readily.



Answer: Gesso (pronounced "jesso")

3. This is the decoration of wood surfaces with inlaid designs created from colorful and contrasting woods and other materials such as ivory, metal and shell.

Answer: Intarsia

22. Name these horses from Spanish literature for 15 points each.

1. The Cid won this extraordinary horse after defeating the King of Seville in battle, and rode him in all of his subsequent victories.

Answer: Babieca

2. This loyal companion of Don Quixote has a name meaning "nag before," indicating its master's belief that his rundown mount is now a glorious charger.

Answer: Rocinante

23. Some women have careers that include both mass-media work directed at children, and less-wholesome fare. Answer the following, 5-10-15.

1. (5 points) This product of the question-writer's hometown was the girl on the Ivory Soap box (where she appeared holding a baby) before starring in such pornography classics as "Behind the Green Door." We're very proud.

Answer: Marilyn Chambers

2. (10 points) This actress was the centerfold for Brazil's "Playboy" before hosting several wildly popular variety shows featuring copious children (parodied famously on "The Simpsons"); she went on to become Brazil's biggest movie star.

Answer: Maria da Graca "Xuxa" (pronounced "shoe-shah") Meneghel (accept either "Xuxa" or "Meneghel")

3. (15 points) High-school French class was much improved by showings of this Pierre Capretz-hosted public television program, which featured the beautiful Valerie Allain as Mireille; she appeared naked in the 1987 film *Aria*.

Answer: French in Action