

Subash Cup
Nathan Freeburg

1. He ridicules astrology, declares allegiance to nature and is introduced by his dad's smutty jokes. He forges a letter from his brother and thus persuades their father that his brother was a wanna-be parricide. His buddy cuts out his dad's eyes, is killed and this character hooks up with his dead buddy's wife, Regan. FTP, name this bastard son who maligns Edgar and the Duke of Gloucester in *King Lear*.

ANSWER: **Edmund**

2. She has a tongue ring, stands 6'5" and has played with her national team since the age of 14. In the 2000 Olympics, she averaged 15.9 points and 8.4 rebounds besides grabbing Lisa Leslie's extenders. FTP, name this Aussie, the first pick in the 2001 WNBA draft.

ANSWER: Lauren **Jackson**

3. A lesser known one featured Berthold von Mainz imposing a reform plan on behalf of the nobility upon Maximilian I in 1495. The most famous one featured preparatory negotiations by Frederick III the Wise, Pope Leo X and Charles V. FTP, name this 1521 meeting, at which "Here I stand, I can do none else" was supposedly uttered by Martin Luther.

ANSWER: **Diet of Worms**

4. When this rule is described by an equation, there is normally a constant which is called the specific reaction rate or velocity constant. Other required parameters are the moles per liter of the reaction compounds. Simply put, this law states that the rate of a chemical reaction is proportional to the product of the masses of the reacting substances. FTP, name this law formulated by the Norwegians Guldberg and Waage.

ANSWER: Law of **Mass Action**

5. Wittgenstein's favorite novel, it opens with the image of a flower which refuses to die. One chapter digresses to describe the minister of war meeting the Tsar, but primarily it is the tale of one man's switching of sides between following the imam, Shamil, and the hated Russians. FTP, name this Tolstoy account of a Chechen warrior, often considered his best shorter work.

ANSWER: **Hadji Murad**

6. It is displayed on the landing of the Daru Staircase in the Louvre. About 8 feet high, it was created between 220 and 190 B.C. by a Rhodian sculptor and originally decorated a ship's prow. It is unclear if she is landing or setting aloft, partially because her head and arms are missing. FTP, name this Greek statute found on Samothrace.

ANSWER: Winged **Nike** of Samothrace [Accept **Winged Victory**.]

7. It was used as a coda to the poem "Krakatoa" in the Styx song, "The Serpent is Rising." With lyrics by Charles Jeanneret which he lifted from 3 verses in Revelation, it

is performed 2/3rds of the way through the main composition, instead of at the end like similar pieces. This is probably the real reason why George II stood, instead of out of awe. Nevertheless, FTP, make like the King of Kings and Lord of Lords and name this famous chorus from Handel's *Messiah*.

ANSWER: The **Hallelujah** Chorus [Prompt on "Messiah".]

8. 10 years before he rules, he will be an assassin assigned to kill his love interest who discovers that he doesn't have a heart of ice. The titular character's name is actually the historical nickname of Menes and Rachel Weisz will not be featured in the movie. Now filming, FTP, name this prequel starring Dwayne Johnson, reprising his character from the *Mummy Returns*.

ANSWER: The **Scorpion King**

9. After becoming a village priest, he began to question the real presence in the Eucharist and started reading Martin Luther followed by the Bible. While still running the liturgy in his home parish of Witmarsum, he rejected infant baptism, preached adult conversion and attacked the militancy of the Munster Anabaptists while joining the group led by Obbe Philips. Teaching pacifism, followers like Tyaard Renicx who hid him were executed by Charles V. FTP, name this man who gave the Mennonites their name.

ANSWER: Menno **Simons**

10. Although hadrons exist in certain fractions of it, all other subatomic particles work in multiples. First introduced in 1900 when it was used to accurately describe the distribution of radiation emitted by a black body, it is simply multiplied times the radiation frequency to give the energy of any given quantum. FTP, name this constant equal to 6.626 times 10 to the negative 34 joule-seconds.

ANSWER: **Planck's** Constant

11. A 1969 X-ray of his skull suggests that he was murdered, probably at the instigation of his chief minister, Aye. His wife, Ankhesenpaton, married Aye and then disappeared. His father-in-law worshipped Aton and his mother-in-law had the cool name of Nefertiti. FTP, name this Egyptian boy-pharaoh.

ANSWER: **Tutankhamen**

12. He believes in "the green light, the orgiastic future that year by year recedes before us." Five years before the novel begins he met the love of his life who's cousin knew this man in college and narrates their lives in East and West Egg. His friends include Nick Carraway but the woman he loves is Daisy Buchanan. FTP, name this F. Scott Fitzgerald protagonist.

ANSWER: Jay **Gatsby** [Accept The **Great Gatsby**]

13. In addition to the standard HTML tags, it adds such tags as "Marquee" and "BGSound." You must have at least Internet Explorer 3.0 to run it and a strong antipathy to Sun Micro Systems. FTP, name this Microsoft competitor to Java.

ANSWER: **Active-X**

14. Lying in the Fort Smith region, it was named by Northwest Company traders. Known for its speckled trout, the major human settlements on its shores are Echo and Sawmill bays and Fort Franklin. Ice-free only 4 months of the year, its waters eventually drain into the McKenzie river. FTP, name the largest lake lying entirely within Canada and named for the nearby wildlife.

ANSWER: **Great Bear Lake**

15. Successful opposition was led by Richard Cobden and his compatriots in Manchester. They first existed in the 12th century but opposition stiffened with the existence of the Continental system and the end of mercantilism. Their final downfall was caused by the Irish potato famine and Sir Robert Peel repealed them in 1846. FTP, name these series of protectionist laws concerning grain.

ANSWER: **Corn Laws**

16. One of his works told the tale of a high school teacher fired for his affair with a student. His first major novel featured a university student who on a trip falls for a dancer. His most controversial novel features a man who attends a tea party hoping to find a wife. Instead, he falls for his father's old flame, then goes for the daughter and the mother commits suicide. Another book's protagonist, Shingo, feels the onset of death. FTP, name this author of *The Lake*, *The Dancing Girl of Izu*, *Thousand Cranes* and *Sound of the Mountain* as well as being the first Japanese winner of the Nobel Prize in Literature.

ANSWER: **Kawabata Yusanari**

17. The theory rests on two assumptions: first, that recessions are self-correcting. Second, that government intervention is either harmful or ineffective because only random corrections will surprise the marketplace. FTP, name this economic model, which won the 1995 Nobel for Robert Lucas.

ANSWER: **Rational Expectations**

18. He is a follower of Lho Kunsang Rinpoche, a Tibetan holy man. In 1974 he became the Chinese All-Round Wushu or Martial Arts Champion in his age group and then traveled to the U.S. in order to give a demonstration in front of Nixon. He became a star in 1982 when *Shaolin Temple* was released. Although *The Bodyguard from Beijing* sucked, FTP, name this star of *The Enforcer*, *Black Mask* and *Romeo Must Die*.

ANSWER: **Jet Li**

19. Their reflections include, "The world exists nowhere but within us." They begin "Who, if I cried out would hear me among the angelic orders?" The lines came after the poet was walking by a cliff, wondering how to answer a business letter, when a voice rang out in the gale. Centered around a castle on the Trieste Riviera, FTP, name this set of Rilke poems.

ANSWER: The **Duino Elegies**

20. Sometimes up to three feet long, their carrying speed ranges from less than an inch per second to 300 feet a second when wrapped in a myelin sheath, as they usually are in vertebrates. Each neuron has one and they are sometimes called nerve fibers. FTP, name these portions of nerve cells that carry impulses away.

ANSWER: **Axons** [Accept "Nerve Fibers" until they are mentioned.]

21. The composer added "bichordal harmonies" to this composition in order to add "bite to the brass." The idea came from Eugene Goossens, conductor of the Cincinnati Symphony Orchestra, who wished to begin each concert with a patriotic piece during World War II. First performed in 1943, FTP, name this famous Aaron Copland fanfare.

ANSWER: **Fanfare for the Common Man**

22. Recently, their lost city of Yarmuta was discovered. The British Isles were apparently the secret source of tin for this people. Their descendants included Septimius Severus, Thales and Cadmus, but their cities of Sidon, Byblos and Tyre are more well-known. FTP, name this sea-faring people who developed the alphabet.

ANSWER: **Phoenicians**

23. In the general sense the term applies to both the positive religious rationalism of Samuel Clarke and the negative quasi-atheism of Anthony Collins. Prominent adherents included John Toland and Charles Blount who taught that natural religion was inherent within humans or achievable via reason. However, they all shared a denial of a personal god, instead postulating the "watchmaker." FTP, name this form of theism, popularized by Paine and Voltaire.

ANSWER: **Deism**

24. Although the pneumonic form is airborne, the septicemic form can survive in a flea for up to a month and does not need re-infection by the original carrier to be contagious. Originally believed to be transmitted through sight, the bacillus is known as *Pasturella Pestis* and is mainly carried by rats. FTP, name this disease which wiped out 1/3rd of 14th century Europe, often known as the bubonic plague.

ANSWER: The **Black Death** [Accept an early buzz of "Bubonic Plague."]

25. Precipitating events here included the beating death of Reverend James Reeb. Moderating voices in the city included Mayor Joe Smitherman and Public Safety Director Wilson Baker. The main bad guy was Dallas County Sheriff, Jim Clark. The location was the Edmund Winston Pettus Bridge. FTP, name the beginning city of the five-day, 1965, civil rights march which ended in Montgomery, Alabama.

ANSWER: **Selma**

26. The anonymous second Isaiah paralleled it in the Book of Isaiah 43:19-21 and 52:4-5. Explicit summary narratives include Joshua 24 and Deuteronomy 26:5-9. Guided by a cloud by day and a pillar of fire by night, it included numerous detours, such as picking up manna. FTP, name this term for the Jewish move from Egypt to Palestine and the 2nd book of the Pentateuch.

ANSWER: The **Exodus**

27. Uniqueness is postulated by its creator's "principle of abstraction." Other foundational principles include extension and equivalence. At its origin, transfinite cardinal numbers were introduced as measures of size. Employing such terms as "Cartesian product" and disjointedness, FTP, identify this branch of mathematics introduced in the late 19th century by Cantor.

ANSWER: **Set Theory** [Accept early other answers by someone who knows their math and insists that they're right].

28. In his 1890 essay, *Human Selection*, Alfred Russell Wallace asserted that human development inevitably led toward this type of sociological arrangement. Although it has a general meaning, it is the legal definition that is referred to when it is prefixed with the word,* "serial." In Hindu and Roman Catholic theology, it is a lifelong contract but, FTP, what term is commonly used for sleeping with only one person?

ANSWER: **Monogamy** [*Prompt on "family" or "marriage" up to this point.]

Subash Cup
Nathan Freeburg
Bonuses

1. Visual Art Bonus! Name the artist from a more obscure work for 10, or a more common one for 5.

10: Show page A1 at the back.

5: Show page A2.

ANSWER: Salvador Felipe Jacinto **Dalí** Y Domenech

10: Show page B1.

5: Show page B2.

ANSWER: **Rembrandt** Harmenszoon van Rijn

10: Show page C1.

5: Show page C2.

ANSWER: Francois **Boucher**

2. Name the British historians, 10 points each.

A. Although his autobiography included some cool poems in classical Greek, he is most known for *Civilization on Trial* and his 10-volume *A Study of History*.

ANSWER: Arnold **Toynbee**

B. Generally considered the most outspoken member of the British “New Left”, he wrote *The Poverty of Theory* but is most known for *The Making of the English Working Class*.

ANSWER: E.P. **Thompson**

C. Probably the most well-known British historian of the last 50 years, he became controversial with his assertion that Germany was not solely responsible for World War II in *The Origins of the Second World War*.

ANSWER: Alan John Percivale **Taylor**

3. Identify the chemistry laws or rules, 10 points each.

A. It states that in addition reactions to unsymmetrical alkenes, the electron-rich component of the reagent adds to the carbon atom with fewer hydrogen atoms, while the electron-deficient component adds to the carbon atom with more hydrogen atoms.

ANSWER: **Markovnikov** Rule

B. This law makes it possible to determine the molecular weights of dissolved substances.

ANSWER: **Raoult's** Law

C. This rule gives the enthalpy of vaporization for a liquid.

ANSWER: **Trouton's** Rule

4. Answer the following concerning dance music, 15 points each.

A. His debut album was *Vision of Shiva* but this German DJ's fame has peaked with the single “The Riddle” from his excellent 2000 album, *Out there and Back*.

ANSWER: Paul van **Dyk**

B. Originally known as Voodoo Child, *I Like to Score* and *Animal Rights* were popular, but *Play* was his first album since *Everything is Wrong* that was more than formulaic.

ANSWER: **Moby** or Richard Melville **Hall**

5. Name the German dramatist, from a plot description for ten points, from the name of the work for five.

10: One of his plays concerns a military officer who disobeys orders, wins the battle anyway, is promoted and then condemns himself for his disobedience.

5: That play was *The Prince of Hamburg*.

ANSWER: Heinrich von **Kleist**

10: His characters include the maid, Gretchen, and the demon, Mefistofeles.

5: *Faust Parts I and II*

ANSWER: Johann Wolfgang vonn **Goethe**

10: One of his plays deals with the Silesian revolt of 1844.

5: *The Weavers*

ANSWER: Gerhart Johann Robert **Hauptmann**

6. Identify these ancient Greek women, FTSNOP.

10: The Madame de Pompadour of Greece, Pericles was her boy toy.

ANSWER: **Aspasia**

15: This Athenian priestess achieved notoriety for refusing to curse Alcibiades.

ANSWER: **Theano**

5: You knew it was coming; she was married to a sugar daddy named Cercolas, and was a poet from Lesbos.

ANSWER: **Sappho**

7. Name the Thomas Hardy characters on a 10-5 basis.

10: Born in Budmouth, she gets it on with Damon Wildev.

5: She also marries Clym Yeobright and dies of an adder bite.

ANSWER: **Eustacia Vye** [Accept either name] (from *The Return of the Native*)

10: She lives in Marlott and is a milkmaid at Talbothays Dairy.

5: Angel Clare loves her and she is impregnated by Alec d'Urberville.

ANSWER: **Tess of the d'Urbervilles**

10: He almost marries Lucetta and thinks he has a daughter named Elizabeth-Jane.

5: He sold his wife and daughter to a sailor. Oh, and he's a mayor.

ANSWER: **Michael Henchard** [Accept either name and prompt on "Mayor of Casterbridge."]

8. Identify the NASCAR drivers. 15 points each.

A. He owns the NASCAR speed record set at Talladega in 1987. He won the Daytona 500 in 1985 and 1987. The 1988 Winston Cup Champion, he has 12 times been voted most popular driver and is third all-time in winnings.

ANSWER: Bill **Elliott**

B. His 19-year-old grandson, Adam, was killed in a crash last year, but he retired with 200 career victories, 27 alone in the 1967 season and 7 Winston Cup Championships.

Name the King.

ANSWER: **Richard Petty** [Prompt on just "Petty."]

9. Name the American tariffs, 10 points each.

A. In 1897, President McKinley signed the highest tariff to that point.

ANSWER: **Dingley** Tariff

B. Besides levying the first income tax, this 1913 bill lowered tariff rates.

ANSWER: **Underwood-Simmons** Tariff

C. This 1894 bill started out low tariff as sponsored by Wilson, but a Maryland Senator converted it into a high tariff.

ANSWER: Wilson-**Gorman** Tariff

10. Identify the plant hormones, 10 points each.

A. Derived from adenine, they prevent yellowing.

ANSWER: **Cytokinins**

B. Named after a rice fungus, they move upward from the roots in the xylem and promote the growth of main stems.

ANSWER: **Gibberellins**

C. They promote phototropism and geotropism. The most important one is indolylacetic acid or IAA.

ANSWER: **Auxins**

11. Name the feminists, 10 points each.

A. She uses highly questionable statistics, but is most known for *Backlash* and *Stiffed*.

ANSWER: Susan **Faludi**

B. *Promiscuities* was a decent read, but her big hit was *The Beauty Myth*. She's made waves recently, after the birth of her first child, by encouraging re-approachment with pro-lifers.

ANSWER: Naomi **Wolf**

C. This former head of women's studies at Clark University alleged that man-hating lesbians had taken over feminism in *Who Stole Feminism?* and *The War Against Boys*.

ANSWER: Christina Hoff **Summers**

12. Name the Frog painters, 10 points each.

A. A granddaughter of Fragonard, she married Edouard Manet's younger brother and is most known for her various versions of *The Artist's Sister*.

ANSWER: Berthe **Morisot**

B. For a time she kept a lioness and refused to paint anything but wild animals, oh, and she painted *The Horse Fair*.

ANSWER: Marie-Rosalie or Rosa **Bonheur**

C. A student of Greuze and a member of the Royal Academy, she painted at least 25 portraits of Marie-Antoinette as well as one of Madame de Stael.

ANSWER: Marie-Louise-Elisabeth **Vigée-Lebrun**

13. Name the Russian Rivers, 10 points each.

A. Its headwaters begin in Mongolia though it properly begins at the confluence of the Shilka and Argun Rivers. Riding the Russian-Chinese border, it ends in the Tartar Strait.

ANSWER: **Amur** River or **Hei-lung Chiang** or **Kharamuren**

B. Beginning in the Altai Mountains, it flows across Siberia and ends in the Kara Sea. Its greatest tributary is the Black Irtysh.

ANSWER: **Ob River**

C. Europe's longest river, it begins in the Valdai Hills and empties in the Caspian Sea. In between, it runs into the Oka and Kama Rivers.

ANSWER: **Volga River or Itil**

14. Vorrei annegare nei tuoi occhi. [Vor-ay An-u-gar-i nay twoy-oki]. Identify the Italian poets, 10 points each.

A. He lusted after Laura, discovered old crap and wrote the Canzoniere.

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

B. Nathan's favorite Italian poet, he was the leading Italian Romantic. My favorite poems include "Infinite" and "A Silvia."

ANSWER: Giacomo **Leopardi**

C. He's discussed extensively in *The Magic Mountain* and won the Nobel Prize. Unlike D'Annunzio, he wasn't a fascist, but he did write *The Barbarian Odes* and *Hymn to Satan*.

ANSWER: Giosue **Carducci**

15. Name the Aztec gods, 10 points each.

A. He was the sun and war god, the "Hummingbird of the Left."

Answer: **Huitzilopochtli**

B. Huitzilopochtli's mother was this earth goddess, "One Who Wears a Snake Skirt." She is often confused by QB'ers with a different goddess, the "One Who Wears a Jade Skirt."

ANSWER: **Coatlicue** [As opposed to "Chalchiuhtlicue."]

C. The god of the night sky and protector of young warriors.

ANSWER: **Tezcatlipoca**

16. Colvin Science! Answer the following concerning glaciers, 10 points each.

A. This is a bowl shape carved out of a mountain by a similarly named glacier.

ANSWER: **Cirque**

B. This is a mound or ridge of glacial till.

ANSWER: **Moraine**

C. This is an algae common on glaciers and known for its color. It's sometimes called "watermelon snow."

ANSWER: **Red Algae**

17. Name the Willa Cather novels, 10 points each.

A. It's the account of an attempt to build a cathedral in New Mexico.

ANSWER: **Death Comes for the Archbishop**

B. This novel tells the story of the unhappy marriage of Marian Forester as seen through the eyes of a small boy.

ANSWER: **A Lost Lady**

C. It's an account of 17th century Quebec City.

ANSWER: **Shadows on the Rock**

18. Answer the following related to a musical instrument, 10 points each.

A. Sir Henry Beecham referred to it as making the sound of two cats copulating on a tin roof. Name this instrument.

ANSWER: **Harpsichord**

B. This Italian composer was known for his 555 keyboard sonatas, virtually all for the harpsichord.

ANSWER: Giuseppe Domenico **Scarlatti**

C. This French composer, nicknamed Le Grand, was a noted harpsichord performer, wrote over 200 compositions for it and composed his *Concerts royaux* for the king's entertainment.

ANSWER: Francois **Couperin**

19. Name the South American ruins, FTSNOP.

5: This Incan city was written about by Pablo Neruda and found by Hiram Bingham.

ANSWER: **Machu Picchu**

10: Mexico City is built on this Aztec site.

ANSWER: **Tenochtitlan**

15: Famous for its Avenue of the Dead and the Pyramids of the Sun and Moon, the Aztecs called it a name meaning "the city of the gods."

ANSWER: **Teotihuacan**

20. Stuff about medieval trade, 10 points each.

A. This northern German trading confederation was at its peak between the 13th and 15th centuries.

ANSWER: **Hanseatic League** or **Hansa**

B. The League was governed by what was known as the Law of this city located near Westphalia and the most powerful city in the first 100 years of the League.

ANSWER: **Lubeck**

C. This Russian city was the major shipping outlet for goods into that country.

ANSWER: **Novgorod**

21. Answer the following concerning calculus, 10 points each.

A. Both answers required. Name the German and the Brit who are usually credited with discovering calculus.

ANSWER: Gottfried Wilhelm **Leibniz** and Isaac **Newton**

B. This is the technique of finding a function the derivative of which is equal to a given function.

ANSWER: **Integration** [Accept equivalents such as **Finding the Integral** etc.]

C. Name the theorem that states, if a function is the product of two other functions, f and one that can be recognized as the derivative of some function g , then the original problem can be solved if one can integrate the product gDf .

ANSWER: **Integration by Parts**

22. Name the American philosophers, 10 points each.

A. The author of *The Will to Believe* and *Pragmatism*. Oh, and brother to a famous author.

ANSWER: **William James** [Prompt on just "James."]

B. He just recently bought the farm, but this Hahvahd philosopher wrote *Word and Object* and *Elementary Logic*.

ANSWER: Willard V. **Quine**

C. This 19th century conservative Catholic thinker wrote the *American Republic* as well as *Leaves from My Experience* and was active in the public school movement.

ANSWER: Orestes **Brownson**

23. Name the following concerning a cursed Greek family, FTSNOP.

5: The curse upon this house began with the murder of Chrysippus, the son of Pelops' union with a nymph. It was named after the elder brother of Thystes.

ANSWER: **Atreus**

10: This son of Atreus and Aerope, and brother of Menelaus, was a common subject in Greek drama due to his later exploits of sacrificing his daughter.

ANSWER: **Agamemnon**

15: Atreus bumped off his own kid, who he didn't know was his, as the kid had been raised by Thystes and then sent to kill Atreus. Name this son.

ANSWER: **Pleisthenes**

24. Identify the concept, 30-20-10.

30: Originally postulated in Frazer's *The Golden Bough*, a sample one is the "Syzygy."

20: Other examples are the "Anima" and the "Shadow." It's described as a primordial or mythical image.

10: Popularized by Carl Jung, it comes from the Greek for "original pattern."

ANSWER: **Archetype**

25. Identify the following concerning a Roman poet, 10 points each.

A. He fought at Philippi against Antony and Octavian but is more well known for his 88 *Odes* along with some *Satires* and *Epodes*.

ANSWER: **Horace** or Quintus **Horatius Flaccus**

B. His patron was this wealthy man and advisor of Octavian.

ANSWER: Gaius **Maecenas**

C. He also wrote 30 maxims of advice for young poets in poetic form. Archibald McLeish a few years or so later used the same title.

ANSWER: **Ars Poetica** or **Epistles to the Pisos** or **Art of Poetry** I suppose.

26. For a fishy bonus, identify these zoological terms, 10 points each.

A. This is a system of mechanoreceptors along the sides of fish usually running from the operculum to the caudal fin.

ANSWER: **Lateral Line**

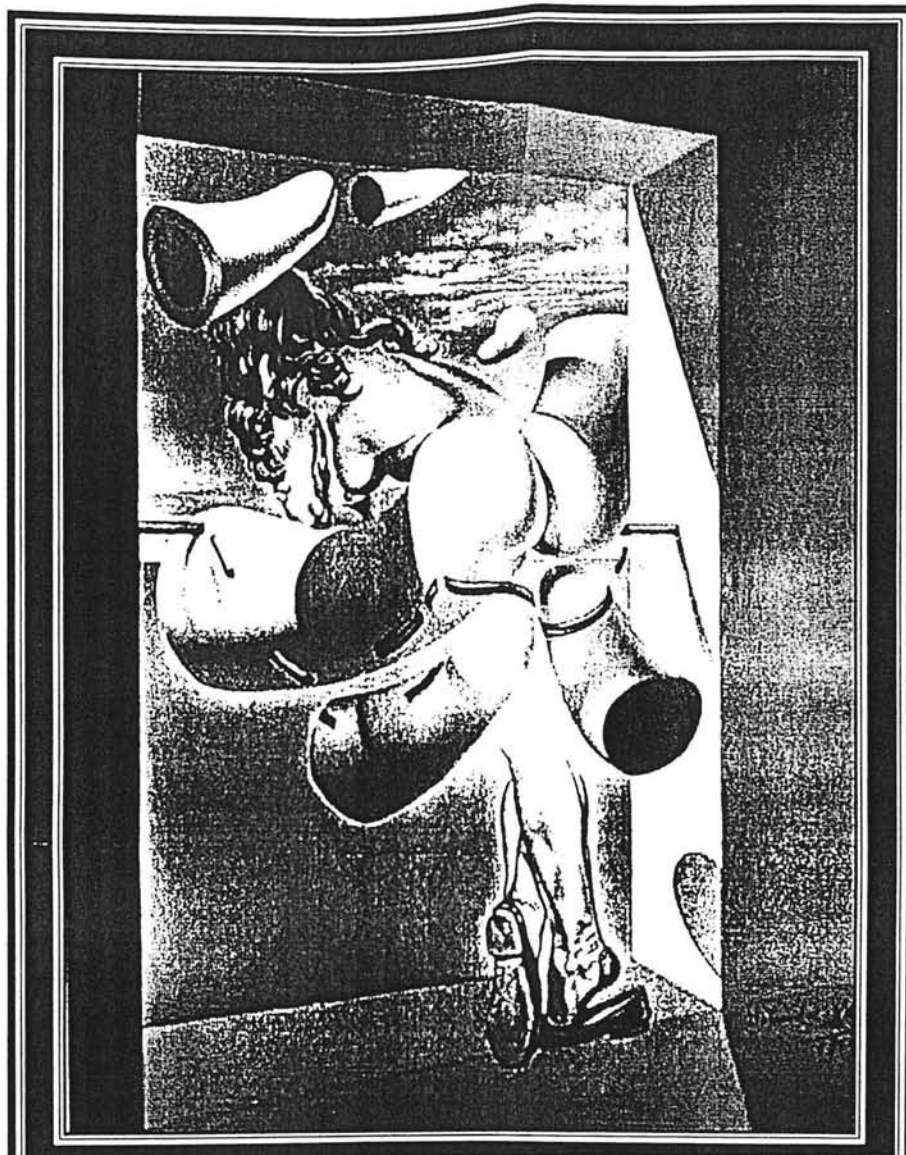
B. This is the term for migrating to freshwater from saltwater in order to breed.

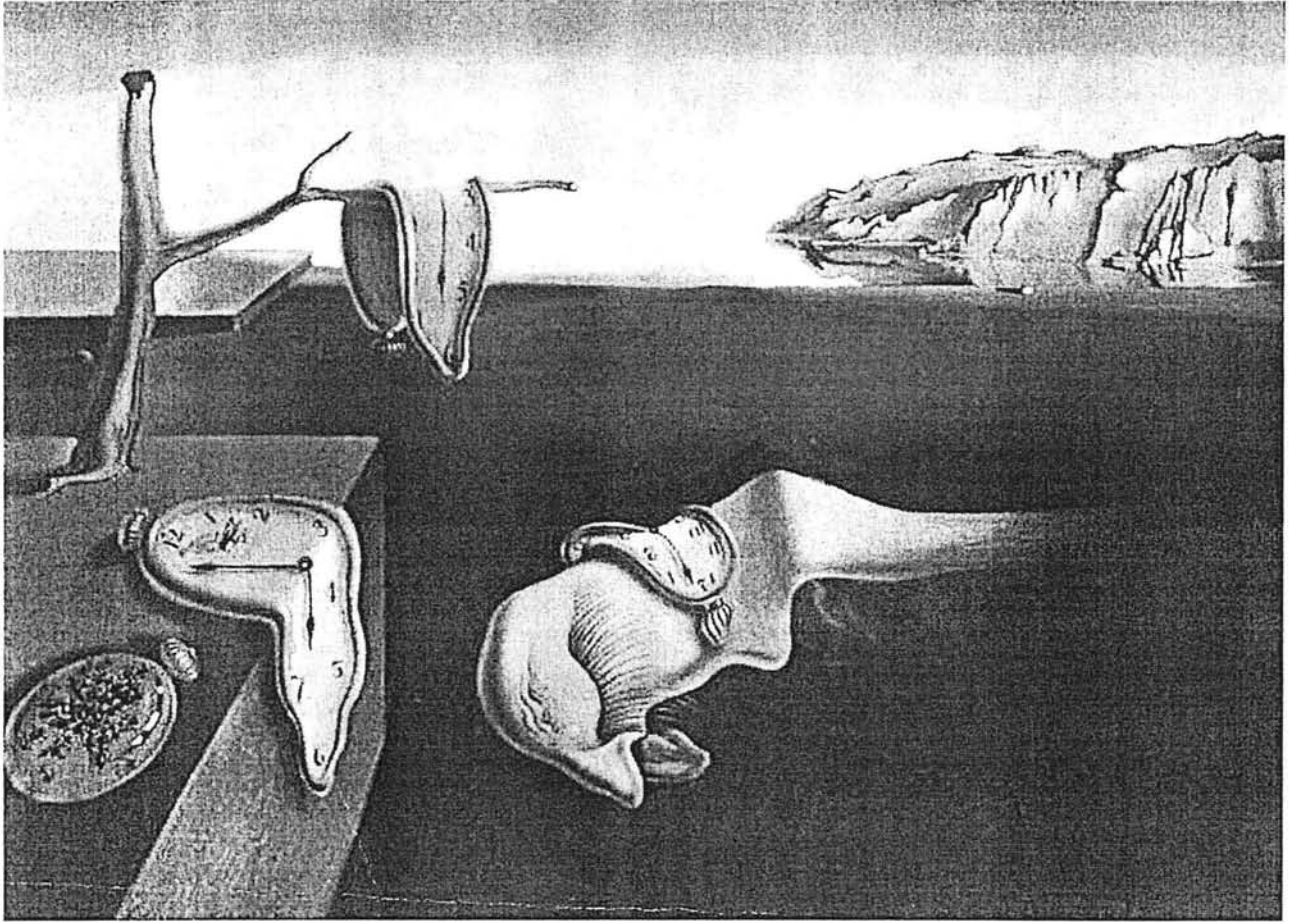
ANSWER: **Anadromous**

C. This whale is the only known predator of the Architeuthis or giant squid.

ANSWER: **Sperm Whale** or **Physeter macrocephalus**

Al

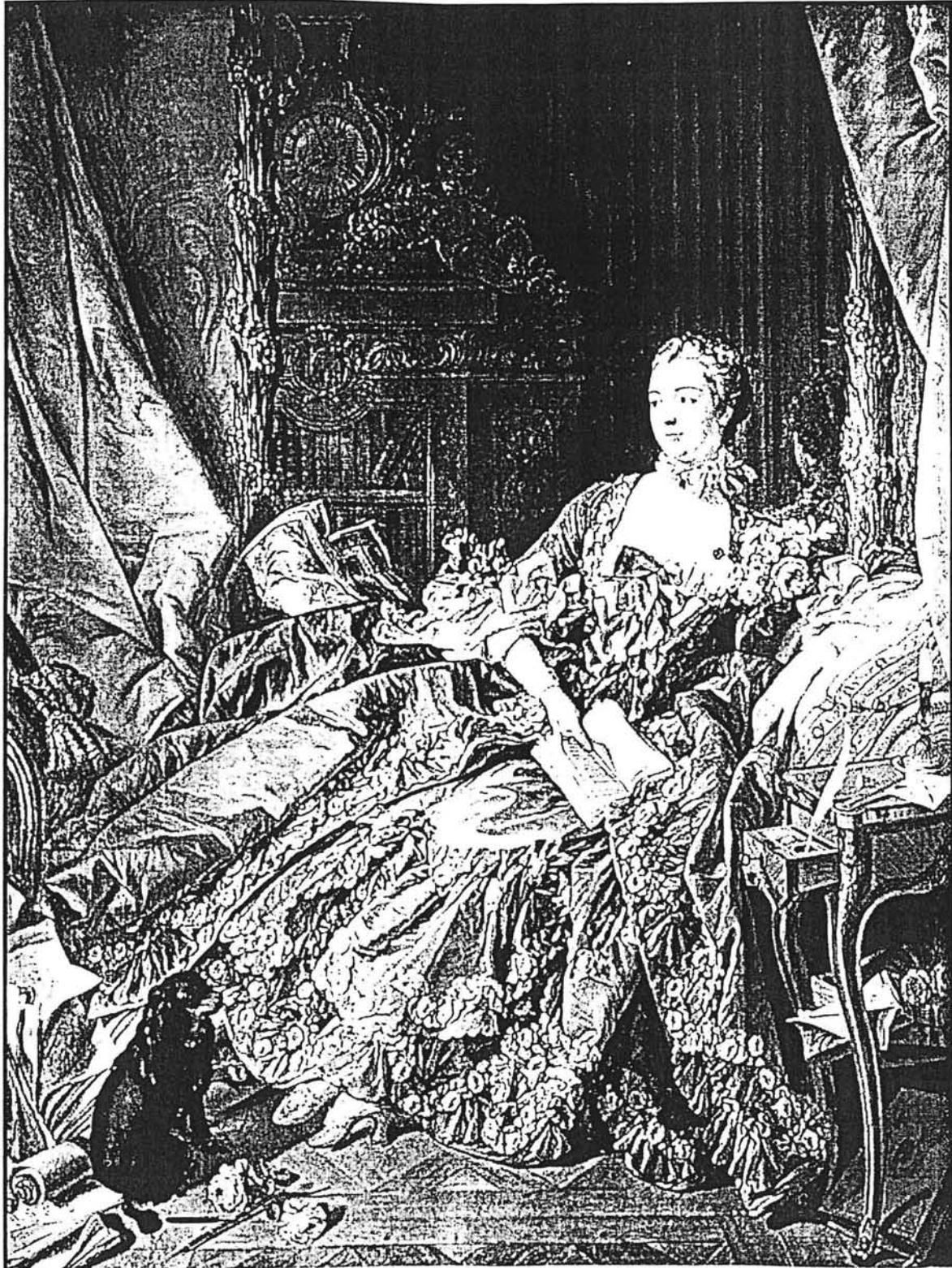




~~cl~~ cl



C2



B1

