

Elvis Aron Presley Memorial (?) Tournament

Packet by Carleton College: Emily Pike, Andy Felton, Cheryl Klein, Steve Jenkins

Team Name: First United Presleytarian Church of Northfield or Carleton UPC

Tossups

1. This character, who introduces himself by offering soup to the man who will be his boss, represents the Dionysian, pagan attitude as opposed to the narrator's intellectual personality. He marries Dame Hortense, and his instinctive feeling for the earth lets him predict a mine cave-in; however, he miscalculates his greatest idea, a logging scheme that collapses. FTP, identify this fiery Greek, the title character of a work by Nikos Kazantzakis.

Answer: Alexis ZORBA the Greek

2. According to the treaty ending this war, the provinces of Tacna and Arica were to have a plebiscite after ten years to determine their nationality. The Treaty of Ancon (ahn-COHN) settled a war that began when the Antofagasta Nitrate Company's interests in the Atacama desert were threatened. FTP, identify this 1879 war between Bolivia, Peru and Chile.

Answer: WAR OF THE PACIFIC or GUERRA DEL PACIFICO

3. In 1908, Pablo Picasso held a dinner for him, the same year this artist created Football Players. Labeled a naive artist, he lacked formal training, due to the fact that he only took up painting at age forty after careers in the military and collecting tolls. FTP, identify this artist, nicknamed Le Douanier, creator of such works as The Dream and The Sleeping Gypsy.

Answer: _H_enri ROUSSEAU

4. In local or differential form, it says that the divergence of the electric field at a point in space is proportional to the charge density at that point. In integral form, it says that the total electric flux through the closed surface is proportional to the enclosed electric charge. FTP, identify this law of physics that combines all the rules about how charges make electric fields.

Answer: GAUSS's Law

5. She has to wait patiently on a rock for 300 years to achieve her dream and somebody comes along and decapitates her! Her sawed-off head turned up in a box outside a local TV station, which had offered a reward for its return. Erected in 1913 by sculptor Edvard Eriksen, her arm has been amputated and her head has been cut off once before. FTP, name this Copenhagen landmark based on a Hans Christian Andersen fairy tale character.

Answer: the LITTLE MERMAID

6. He is being paid 2 million dollars to make a series of appearances in the WWF, one of them being Wrestlemania 14. He will not step inside the ring, however, as he doesn't want to do anything to jeopardize a chance to fight in the second half of 1998. FTP, name this boxer, whose role in the outcome of the main event will probably be used to help his image, which was tarnished when he bit the ears of heavyweight champ Evander Holyfield last summer.

Answer: Mike TYSON

7. Born Thomas John Woodward in Pontypridd in 1940, he worked as a glove-cutter, a paper miller and a door-to-door vacuum salesman before making it big. He sang in pubs at night with his group Tommy Scott and the Senators. There he met Gordon Mills, who wrote the song for which this man became most famous. After recording his first number one single in 1965, he went on to produce such hits as Detroit City and What's New Pussycat?. FTP, identify this crooner who with The Art of Noise reinterpreted Prince's Kiss but who drives the ladies crazy with It's Not Unusual.

Answer: Tom JONES

8. Led by Walter W. Waters, this group was estimated at between 12,000 and 15,000 unemployed men, many of whom had brought their wives and children. They camped out at Anacostia Flats, but Brigadier General Perry L. Miles, accompanied by Douglas MacArthur, opened fire on them under the direction of Herbert Hoover. FTP, identify this group of World War I veterans.

Answer: BONUS ARMY or B.E. FORCE (Bonus Expeditionary Force)

9. He felt an "insurmountable resistance to everything but philosophy and learning," and in 1734 moved to La Fletche France. He befriended Jean Jacques Rousseau while serving as secretary to the British ambassador in Paris, though the friendship later dissolved. His philosophical position was that reason and rational judgments are merely habitual associations of experiences, and he rejected the basic ideas of causation and the individual self. FTP, identify this Scottish philosopher who wrote An Enquiry Concerning Human Understanding.

Answer: David HUME

10. The logarithmic term is called the reaction quotient and has the same form as the equilibrium constant in comparing concentrations of species in the cell. Since solids and liquids have activities equal to one, they can be ignored in the calculation of the cell potential. In physiological systems it is often used to calculate the equilibrium potential required to balance an ionic gradient across a membrane. FTP, what is this equation used to express the net driving force for a reaction, named for a German chemist?

Answer: NERNST equation

11. With a population just over seven million, the major ethnic groups in this nation are the Quechua and the Aymara. The highest mountain, Mount Sajama, lies in the Cordillera Occidental mountain range. More than two thirds of the country is covered by the Oriente region, and to the south of the nation lies the Gran Chaco. FTP, name this country which is home to Lake Titicaca and has its capital at La Paz.

Answer: Republic of or Republica de BOLIVIA

12. Characters in this 1926 novel include Mike Campbell, who is going to marry Lady Brett Ashey, Bill Gorton, and Robert Cohn, who had been a boxing champion at Princeton. The main character who leads this party to Pamplona for bullfights has been made impotent by a war wound. FTP, identify this story about Jake Barnes written by Ernest Hemingway.

Answer: The SUN ALSO RISES

13. Kio lingvo estas ci tio? (KEE-oh LEENG-vo EH-stahs CHEE TEE-oh) This language is remarkably fun and easy to learn, especially since the feminine is formed by adding the affix -in, plurals are formed by adding j, verbs all have the same ending, and the pronunciation is completely phonetic. FTP, identify this language created by Dr. Zamenhov in 1884.

Answer: ESPERANTO (The first sentence means What language is this?)

14. Originally he was the deity of the fierce desert storms that sweep southern Egypt, but he acquired his more sinister characteristics after the domination by northern Egypt. The principal god of the Hyksos, who identified him with Baal, his wife was Nephthys and in some myths he was the father of Anubis. FTP, name this god of evil who killed his father Osiris and was killed by Horus.

Answer: SET or SETH or SETEKH or SETESH

15. Originally a professor of economics at the University of Coimbra, in 1928 he became the minister of finance, where he introduced budgetary austerity and was named Prime Minister by General Carmona in 1932. He adopted a new constitution, and he kept the nation neutral during World War II and supported the regime of Francisco Franco. FTP, identify this strongman who for 36 years ruled Portugal.

Answer: Antonio de Oliveira SALAZAR

16. The A gene codes for transacetylase, the Y gene codes for permease, and the Z gene codes for beta-galactosidase. The promoter sequence attracts the RNA polymerase needed to initiate transcription, and the I

gene codes for the repressor protein that binds to the operator site, which lies adjacent to the structural genes and controls the ability of a cell to hydrolyze the disaccharide bond between glucose and galactose. FTP, identify this mechanism of gene regulation in prokaryotes.

Answer: LAC OPERON (lactose operon)

17. At its December 1808 premiere, it was billed as the composer's Fifth Symphony. Its composer appropriately decided to use the traditionally Arcadian key of F major to create "more the expression of feeling than painting," since he wanted no connection with program music. Its movements include the Scene by the Brook, Thunderstorm and the Merry Gathering of Country Folk. FTP, name this work, an examination of man's relationship with nature.

Answer: PASTORAL Symphony, or Recollection of life in the country (More the expression of feeling than painting) or BEETHOVEN'S SIXTH Symphony

18. Set in the court of the Duke of Urbino, this book features the real characters Federico Fregoso and Lodovico Canossa. In its most famous passage, Peter Bembo argues the neoplatonic ideal of love as the yearning of the soul after beauty. FTP, identify this series of dialogues by Baldassare Castiglione and translated into English by Thomas Hoby.

Answer: The COURTIER

19. This 650-pound spacecraft carries five instruments, including a neutron spectrometer that will scan for excess hydrogen as part of its mission to explore theories that the poles of a certain satellite hold as much as a billion tons of water ice. The project represents NASA's first moonshot since men last set foot on the moon in 1972. FTP, name this lunar robotic explorer that will be in orbit for a year, whose name suggests that it might be a forty-niner.

Answer: LUNAR PROSPECTOR

20. About 30 miles long and 295 feet deep, three of the seven major sections of this region are known as the Masek Beds, the Ndutu Beds, and the Naisiusiu Beds. The beds lie in a lake basin and are heavily stratified due to nearby volcanoes and a rapidly fluctuating lake. This has led to finds of Acheulian and Oldowan tools. FTP, identify this archaeological treasure chest in the Serengeti Plains in northern Tanzania.

Answer: OLDUVAI or OLDUWAI Gorge

21. Originally drafted by the Dodgers as a "bonus baby," he was picked up by the Pirates since the Dodgers didn't promote him to the majors. He hit safely in every World Series game he played in, was the National League MVP in 1966 and was the second baseball player after Jackie Robinson to be featured on a postage stamp. FTP, name this player who died in 1972, leaving him with exactly 3000 hits.

Answer: Roberto CLEMENTE

22. It was a walking, flying robot made from an impenetrable metal alloy; it had, among other things, detachable rocket fists, a boomerang breastplate and the ability to shoot lasers from its fingertips and eyes. It also had a companion female robot, Aphrodite A, whose breasts could be fired as torpedoes. FTP, name this cartoon character, who fought against Dr. Demon, Dr. DeCapito and Deviline the She-Man.

Answer: TRANZOR Z

23. A non-stable sort, this sort works by partitioning the array to be sorted, then recursively sorting each partition, and since stack space is needed, it is not an in-place sort. One of the array elements is selected as a pivot value. Values smaller than the pivot value are placed to the left of the pivot, while larger values are placed to the right. As the process proceeds it may be necessary to move the pivot so that correct ordering is maintained. FTP, name this common sorting algorithm.

Answer: QUICK sort

24. This emperor's 23-year reign seems to have been fairly unremarkable, although he was as virtuous as the other four emperors he is associated with. When his wife Faustina died, he founded a charity in her name. He also led the Senate in deifying Hadrian, after which the people gave him a flattering surname. FTP, identify this fourth of the five good emperors, who preceded Marcus Aurelius.

Answer: Caesar Titus Aelius Fulvus Boionus Arrius Hadrianus ANTONINUS Augustus PIUS

25. This city got its start as a Roman spa known as Aquisgranum. It featured the coronation of Otto I and the rest of the Holy Roman Emperors until the sixteenth century. FTP, name this city that named the treaty ending the War of Austrian Succession, which served as the capital of Charlemagne.

Answer: AACHEN or AIX-LA-CHAPELLE

26. His boyhood occupation included actor and assistant to patent-medicine vendors in Greenfield, Indiana, but he eventually turned to writing. For a while he was the highest paid author in America, he made his reputation with collections of verse like Pipes O' Pan at Zekesbury, The Flying Islands of the Night, and The Old Swimmin' Hole and 'Leven More Poems. FTP, identify this Hoosier author of Little Orphan Annie and The Raggedy Man.

Answer: James Whitcomb RILEY

27. His mother was Jewish and his father Greek. He was circumcised in order to be able to minister to the Jews, and he is listed as a co-writer of the letters to the Philippians, Thessalonians, and Colossians. FTP, name the man called Apostle Paul's "true son in the faith".

Answer: TIMOTHY

28. So maybe they don't like plaid. Police say the Islamic defense force was behind the recent attack in this city, and they have been linked to three other bombings also in the Tamil Nadu state. The blast occurred outside the US consulate's office in the Mount Road, district, just one day before the launch of Sonia Gandhi's election campaign. FTP, in what southern Indian city did this bombing occur?

Answer: MADRAS

29. This expression was first used by Lloyd's of London in grading ships when insuring them. Also used for American business firms, a ship earned this rating if it was soundly built and unlikely to sink. FTP, give this phrase used to describe something unusually good, and without which a steak isn't done.

Answer: A-1

Presleytarian Church Bonus Questions

1. Given a world leader, identify his contemporary Chinese dynasty for ten points each.

(10) Philip II of Spain

Answer: MING

(10) Nero

Answer: HAN

(10) Ethelred the Unready

Answer: SUNG

2. Give the religion with which each of these women is associated for the stated number of points.

(5) Mary Baker Eddy

Answer: CHRISTIAN SCIENCE or CHURCH OF CHRIST, SCIENTIST

(10) Mother Ann Lee

Answer: SHAKERS or UNITED SOCIETY OF BELIEVER'S IN CHRIST'S SECOND APPEARING or MILLENNIAL CHURCH

(15) Aimee Semple MacPherson

Answer: International CHURCH OF THE FOURSQUARE GOSPEL or FOURSQUARE Church

3. Tensions surrounding Chechnya are on the rise again, and Yeltsin has ordered a security increase. FTP each, identify these Russian officials responsible for advising Yeltsin on the Chechnyan affair.

(10) the Prime Minister

- Answer: Viktor CHERNOMYRDIN
(10) the Interior Minister
Answer: Anatoly KULIKOV
(10) the Defense Minister
Answer: Igor SERGEYEV

4. Here's the deal. I will read off three lists of four bones in the human body. The four players must connect themselves to each other by touching the bones given. You'll get ten points, all or nothing, for getting each set correct. You'll have fifteen seconds on each list to get into position. Good luck. [If a team has fewer than four players, they will have to double up; they should identify who is taking double roles and what roles those are.]

(10) Player one's patella to player two's phalanges. Player two's metatarsals to player three's atlas. Player three's humerus to player four's scapula.

Answer: Player one's kneecap to player two's fingers (or toes); player two's foot to the base of player three's skull (the atlas bone is the first cervical vertebra); player three's upper arm to player four's shoulder blade.

(10) Player one's radius to player two's clavicle. Player two's tibia to player three's femur. Player three's metacarpals to player four's xiphoid process.

Answer: Player one's inner lower arm to player two's collarbone; player two's shin to player three's thigh; player three's hand to the base of player four's breastbone.

(10) Player one's mandible to player two's fibula. Player two's carpals to player three's ilium. Player three's ulna to player four's tarsals.

Answer: Player one's lower jaw to player two's calf; player two's wrist (not hand) to player three's hip/pelvis area; player three's outer lower arm to player four's ankle.

5. Identify the Faulkner novel, 10 points each.

(10) This book examines the racism surrounding the murder conviction of Lucas Beauchamp for killing Vinson Gowrie. The narrator is Chick Mallison.

Answer: INTRUDER IN THE DUST

(10) This 1954 book dealing with World War I has more complicated a plot than any of his others, but it won a Pulitzer Prize.

Answer: A FABLE

(10) Three narrators appear in this novel, Gavin Stevens, Chick Mallison, and V. K. Ratliff, the peripatetic sewing machine salesman. Flem Snopes has moved into Jefferson, and Eula takes Manfred de Spain as her lover. Flem eventually winds up as vice-president of the Sartoris bank.

Answer: The TOWN

6. Identify the composers of the following worldly works, for ten points each.

(10) Sun Quartets

Answer: Franz Joseph HAYDN

(10) Song of the Earth

Answer: Gustav MAHLER

(10) The Universe Symphony

Answer: Charles IVES

7. Answer these questions about the 1919 World Series, for the stated number of points.

(5) This man is not in the Hall of Fame, despite his .356 lifetime batting average, because of his part in throwing the most infamous World Series in baseball history.

Answer: Shoeless Joe JACKSON

(10) This pitcher was a ringleader and probably did more than any other man to further the loss. Name this ace pitcher for the White Sox in charge of recruiting accomplices for the plot.

Answer: Eddie CICOTTE

(15) This infielder was the mastermind behind the conspiracy and was fined \$35,000 by the baseball commissioner for his role.

Answer: Chick GANDIL

8. For five points each, name the six longest rivers in Africa.

Answers: NILE, CONGO, NIGER, ZAMBEZI, KASAI and ORANGE Rivers

9. Identify the following US presidents from their secretaries of state for the stated number of points.

(5) Hamilton Fish

Answer: Ulysses S. GRANT

(10) Philander C. Knox

Answer: William H. TAFT

(15) F. T. Frelinghuysen

Answer: Chester A. ARTHUR

10. Given the houses mentioned in a nineteenth-century English novel, identify the novel FTPE.

(10) Randalls and Donwell Abbey

Answer: EMMA

(10) Freshitt Hall and Lowick Grange

Answer: MIDDLEMARCH

(10) Thornfield Hall and Ferndean Manor

Answer: JANE EYRE

11. Given the name of a sulfide mineral, tell what other element composes that mineral for five points each, with a five point bonus for all correct.

(5) cinnabar

Answer: MERCURY (Hg)

(5) galena

Answer: LEAD (Pb)

(5) chalcocite

Answer: COPPER (Cu)

(5) sphalerite

Answer: ZINC (Zn)

(5) realgar

Answer: ARSENIC (As)

12. Identify the musical from songs for ten points each.

(10) I Know Him So Well, Pity the Child, and Where I Want to Be

Answer: CHESS

(10) Rainbow High, Oh What a Circus, and Another Suitcase in Another Hall

Answer: EVITA

(10) Light My Candle, Over the Moon and Your Eyes

Answer: RENT

13. Feeling dramatic? FTP each, given the title and artist of a work, your team must recreate the scene depicted in that painting. Orient yourselves as if the moderator were viewing the work on the wall in a gallery. Don't be concerned with the proper gender of the figures involved--and nudity is not necessary even if it does appear in the painting. [If you have fewer than four players on your team, you may have to play double roles--do your best at recreating the scene.] The moderator may award partial credit.

(10) Manet's Luncheon on the Grass

(10) Botticelli's The Birth of Venus

(10) Caravaggio's Conversion of St. Paul

***Pictures of these works can be found on the last page of the packet.

14. Identify the authors of the following fishy works, for ten points each.

(10) Trout Fishing in America

Answer: Richard BRAUTIGAN

- (10) A River Runs Through It
Answer: Norman MACLEAN
- (10) The Compleat Angler
Answer: Izaak WALTON

15. Identify the three children of the Norse god Loki and his wife Angerboda for ten points each, or from a description of the ones you didn't get for five points each. [To moderator: they make three guesses of the answers for ten points each; you read the descriptions of the ones they didn't get for five points each.]

Answers: HEL, JORMUNGANDR (prompt on Midgard Serpent), and FENRIR
or FENRIS wolf

- (5) [Description of Hel]: This goddess of death held sway over Niflheim.
- (5) [Description of Jormungandr]: This serpent is to be the death of Thor at Ragnarok.
- (5) [Description of Fenrir]: This giant wolf bit off the hand of Tyr when the gods chained him.

16. Identify the economist for ten points each.

- (10) This M.I.T. professor's Economics: An Introductory Analysis is the best selling economics textbook ever.
Answer: Paul Anthony SAMUELSON
- (10) This Swede produced such economic analyses as An American Dilemma: The Negro Problem and Modern Democracy, Asian Drama: An Inquiry into the Poverty of Nations, and The Challenge of World Poverty.
Answer: Gunnar MYRDAL
- (10) Name either of the 1997 winners who were awarded for their work on derivatives.
Answer: Robert C. MERTON or Myron S. SCHOLES

17. Archibald Cox's uncompromising search for the Watergate tapes resulted in the Saturday night massacre. For ten points each, name the Attorney General who refused to fire Cox, the Deputy General who also refused, and the Solicitor General who finally agreed.

Answers: Eliot L. RICHARDSON, William D. RUCKELSHAUS, and Robert BORK

18. Identify these terms from organic chemistry from a brief description for ten points each.

- (10) Also known as optical isomers, these pairs of molecules exist as nonsuperimposable mirror images of each other.
Answer: ENANTIOMERS
- (10) This is a one to one mixture of the plus and minus enantiomers; it is optically inactive.
Answer: RACEMIC MIXTURE or RACEMATE
- (10) These are stereoisomers that are not related as object and mirror image.
Answer: DIASTEREOMERS

19. Identify the novel, 30-20-10-5

- (30) Sections of it which were published separately were called Anna Livia Plurabelle, Tales Told of Shem and Shaun, and Haveth Childers Everywhere.
- (20) It is, at least on the surface, about the dreams and feelings of Humphrey Chimpden Earwicker and his family.
- (10) It was written over a period of 17 years, during which time it was known as Work in Progress. A character who appears in other books by this author narrates the first four chapters.
- (5) Written by James Joyce.
Answer: FINNEGANS WAKE

20. Answer the following questions about those lovable little scamps from South Park for ten points each.

- (10) In episode 104, Stan's dog Sparky run away to this haven for animals like him.
Answer: BIG GAY AL'S BIG GAY ANIMAL SANCTUARY
- (10) This is the name of the TV show that gets all the South Park parents riled up over inappropriate programming

for children.

Answer: TERRANCE AND PHILLIP

(10) This character beats up on Stan since she always thinks he's making fun of her new headgear.

Answer: SHELLEY Marsh

21. For the stated number of points, name the mountain range from its location.

(5) They run through Morocco, Algeria, and Tunisia

Answer: ATLAS Mountains

(10) This segment of the Appalachian Mountains runs through New Hampshire up into Maine

Answer: WHITE Mountains

(15) This forms the border between China and North Korea.

Answer: CHANGBAISHAN, or EVERLASTING (or FOREVER) WHITE Mountains, or CHANGBAEKSANMAEK, or WHITE-TOPPED Mountains

22. Answer the following about recent happenings in the Middle East for ten points a piece.

(10) Israel's decision to expand the West Bank Jewish settlements of Efrat and Elkana threw a wrench into this U.S. special envoy's mission to broker an end to 10 months of Israeli-Palestinian stalemate.

Answer: Dennis ROSS

(10) This Israeli Foreign Minister recently quit his post over slow-moving peace talks, leaving only a 61-59 majority for Netanyahu in parliament.

Answer: David LEVY

(10) Name the Iraqi-born Israeli Defense Minister who threatened to quit unless peacemaking with the Palestinians was expedited.

Answer: Yitzhak MORDECHAI

23. There are six ingredients in a Long Island Iced Tea, not including the splashes of orange juice and Coke. For five points a piece, name them.

Answer: VODKA, TRIPLE SEC, GIN, TEQUILA, light RUM, and SOUR mix

24. Identify the following treaties signed by Louis XIV of France on a 10-5 basis.

(10) Several treaties were actually signed in this city, with Britain, the Netherlands, Prussia, Portugal, and Savoy. In the treaty with Britain, France recognized Queen Anne, ceded much of Canada to Britain, and defortified Dunkirk. Later treaties concerning this war were signed at Rastatt and Baden.

(5) These treaties ended the War of Spanish Succession

Answer: Treaties of UTRECHT

(10) This 1668 treaty did not gain Marie Therese the throne of her father Philip IV, despite the legal arguments used by Louis.

(5) It ended the War of Devolution

Answer: Treaty of AIX-LA-CHAPELLE

(10) It involved the French paying 250,000 pounds per year and an additional 167,000 pounds as soon as Charles I declared his Catholicism

(5) This treaty united the English and French against the Dutch

Answer: Treaty of DOVER

25. Feeling "on" today? Name the particles from their stats for five points each.

(5) hadron with spin one-half, composed of three quarks

Answer: BARYON

(5) hadron with zero or integral spin, made of a quark and an anti-quark

Answer: MESON

(5) particle that participates in the weak nuclear interaction but not the strong

Answer: LEPTON

(5) particle with spin one-half, obeys the Pauli Exclusion Principle

Answer: FERMION

(5) particles with integral spi, doesn't obey the Paul Exclusion Principle

Answer: BOSON

(5) hypothetical particle that travels faster than the speed of light

Answer: TACHYON

26. Identify the poems the following well known quotes are taken from for five points each, and the authors for another five.

1. Stone walls do not a prison make,/Nor iron bars a cage;

Answer: TO ALTHEA, FROM PRISON by Richard LOVELACE

2. Not all that tempts your wandering eyes/And heedless hearts is lawful prize;/Nor all that glisters gold.

Answer: ODE OF THE DEATH OF A FAVORITE CAT: Drowned in a Tub of Goldfishes by Thomas GRAY

3. They also serve who only stand and wait.

Answer: WHEN I CONSIDER HOW MY LIGHT IS SPENT by John MILTON (or ON HIS BLINDNESS)

27. For ten points each, identify the three top money winners in the 1997 PGA tour.

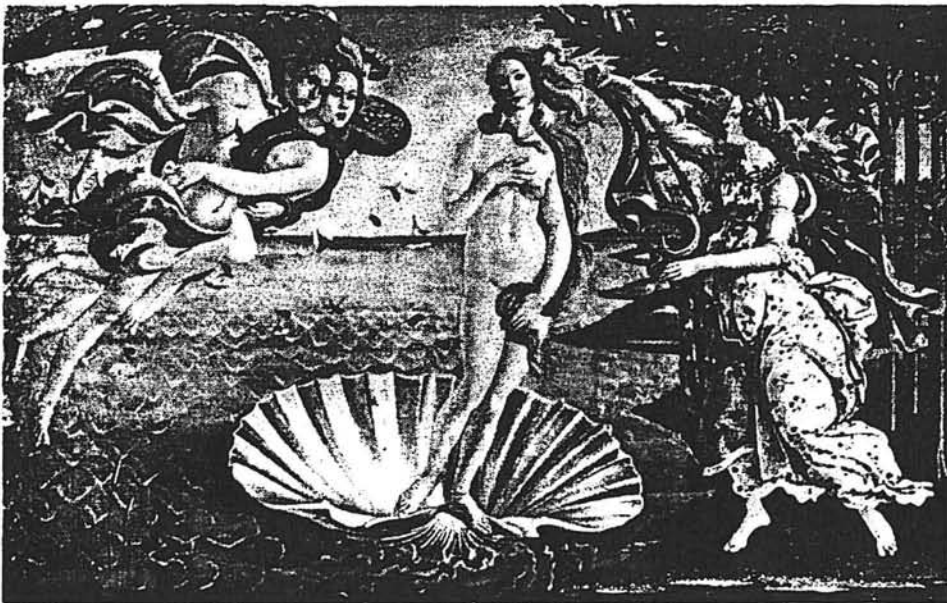
Answers: Tiger WOODS, David DUVAL, Davis LOVE III

CARLETON First United Presbyterian Church
ANSWERS TO BONOS 13

Édouard Manet. *Le Déjeuner sur l'Herbe*. 1863.
Musée de l'Impressionnisme, Paris.



Caravaggio. *Conversion of St. Paul*. 1600-1601. Cerasi Chapel,
S. Maria del Popolo, Rome.



Sandro Botticelli. *Birth of Venus*.
Early 1480's. Uffizi, Florence.