

2001 Mad City Masters / UC-Irvine Open

Tossups by Dawn Owens-Nicholson

1. The Comanche of Texas are a subdivision of the Wind River branch of this group of Native Americans who in the early years of the 19th century were to be found occupying much of the Rocky Mountain region below southern Montana and Idaho. The single most famous member of the tribe was captured by Mandans at the age of 10, and was later sold to the fur trader Toussaint Charbonneau. For 10 points--name this Indian tribe whose members included Lewis and Clark's native guide, Sacagawea.

ans: Shoshone

2. Subtitled "A Nostalgic Comedy of the Ancient Days when Youth was Young, and the Right was Right, and Life was a Wicked Opportunity," this coming-of-age play describes the life of 17-year-old Richard Miller on Independence Day in 1906. For 10 points--name this work written in 1933 with a title adapted from a line in the *Rubaiyat*--the only comedy written by Eugene O'Neill.

ans: Ah, Wilderness!

3. The father, Constantijn, was a humanist and poet, the author in 1683 of the semi-autobiographical *Cluyswerk*. But Constantijn's fame was eclipsed by that of his scientist son, who failed in his effort to develop a reliable chronometer for calculating longitude at sea, but succeeded in much else, including discovery of a satellite of Saturn, development of a wave theory of light, and invention of the first pendulum clock. For 10 points--give the surname common to Constantijn and his son Christiaan.

ans: Huygens

4. This nation was unified and given a constitution during the reign of King George Tupou I, and became a British protectorate under George Tupou II. Still a monarchy today, it maintains membership in the British Commonwealth, though entirely independent since 1970. It was economically blessed when InterNIC assigned to it the highly desirable Internet domain .to [dot-tee-oh]. For 10 points--name this Polynesian island kingdom with capital at Nuku'Alofa.

ans: Tonga

5. He was 6-0 in six starts in the month of June 2001, upping his career win total to 271 and becoming the American League's first 11 game winner this season. Combined with a strong second half and postseason in 2000, this has made for a dazzling comeback from last year's 4-6 start, strained groin muscle, and then that ugly bat-throwing incident with Mike Piazza. For 10 points--name this 38-year-old future Hall of Famer signed in 2000 to a contract extension with the Yankees.

ans: Roger Clemens

6. This award-winning political essayist and social critic probed the inner life of the middle class in *Fear of Falling*, lambasted the excesses of the 1980s in *Notes from an Age of Greed*, and noted our increasing incivility in *The Snarling Citizen*. In her latest book she goes undercover as a minimum wage worker. For 10 points--name this frequent columnist in such magazines as *Harper's*, *Time*, and *Mother Jones*, currently on the nonfiction best-seller lists with her exposé *Nickel and Dimed*.

ans: Barbara Ehrenreich

7. Act I, Scene 1 consists of a meeting between the servants Thomas and Fag in a street in Bath. Fag states that he is now in the employ of one Ensign Beverley, but then admits that this is one and the same person as his old master Captain Absolute, who is now in love with Lydia Languish, the niece of the play's most celebrated comic character, Mrs. Malaprop. Thus begins the twisted plot of--for 10 points--what 1775 comedy by Richard Brinsley Sheridan?

ans: The Rivals

8. The lithium test has been proposed to help distinguish these celestial objects, first hypothesized in 1963, because even the most massive of these never achieve the core temperature needed for lithium destruction, retaining the element forever. The name by which we know them is a bit misleading because they actually appear red in the sky. For 10 points--what are these objects more massive than planets, but less massive than stars?

ans: Brown Dwarfs (prompt on "black stars" or "infrared stars")

9. He was described by author Tom Wolfe in *The Kandy-Kolored Tangerine-Flake Streamline Baby* as the "most colorful, the most intellectual, and the most capricious" of the Southern California car customizers, and so his death

in April 2001 was a blow to hotrod lovers everywhere. For 10 points--name this car designer and artist whose grungy cartoon alter ego was the slavering, bulgy-eyed rodent known as Rat Fink.

ans: Ed "Big Daddy" Roth

10. Written partly in response to Edmund Burke's criticism of the French revolution, this work was published in two parts in 1791 and 1792. In it, the author argues against hereditary governments and for the right to vote for all men age 21 and older. For 10 points--name this work published by Thomas Paine 15 years after *Common Sense*.

ans: The Rights of Man

11. In 1784 his pet starling died, and he required all of his friends to attend the bird's funeral. Eight days later, he composed a sextet for strings and two horns, nicknamed "A Musical Joke," which ornithologists believe was an attempt to mimic the way his starling sang. For 10 points--name this Austrian composer, who the year before had composed his "Linz" symphony, and would the next year write his Piano Concerto No. 21 in C, now known as the "Elvira Madigan."

ans: Wolfgang Amadeus Mozart

12. The first member of the British royal family to visit America, he had a good time before ascending to the throne at the age of 59, carousing through Europe and keeping the company of a series of mistresses, including Lillie Langtry and Alice Keppel. He settled down a bit after becoming king, and was influential in bringing Great Britain, France, and Russia together into the Triple Entente. For 10 points--name this oldest son of Queen Victoria.

ans: King Edward VII or Prince Albert Edward Saxe-Coburg

13. It is relatively slow and inefficient unless an array of objects is already in the desired order. It compares two neighboring objects in an array and swaps them if they are in the wrong order. The more out of order the objects are, the more passes through the array are necessary. For 10 points--name this sorting algorithm, in which the smallest elements in an array slowly rise to the top like the fizz in a bottle of pop.

ans: bubble sort

14. It follows the story of a 25-year-old woman who moves from the safety of Cleveland to the wilds of San Francisco. From her apartment at 28 Barbary Lane, she encounters a host of quirky characters, including a transsexual landlady, Mrs. Madrigal. Serialized in the *San Francisco Chronicle* from 1976 until the early 1990s, it was eventually made into a PBS miniseries. For 10 points--name this serial novel about Mary Ann Singleton and her friends, penned by Armistead Maupin.

ans: Tales of the City

15. In his latest book, *The Mystery of Capital*, this Peruvian economist argues that "title-ing" the assets of the poor, formalizing property and business ownership in third world shanty towns, will alleviate global poverty. He is currently working with the Center for Free Enterprise and Democracy to make Haiti a test case for his theories. For 10 points--name this man who shares his name with the Spanish explorer who discovered the Mississippi River.

ans: Hernando De Soto

16. His career began in 1948 when he released the seminal *Boogie Chillen*. Over the years he recorded under a number of pseudonyms, including Birmingham Sam, Delta John, and Texas Slim. His popularity waned through the 1970s and '80s, until 1989 when he won a Grammy Award for *The Healer* which included guest appearances by Bonnie Raitt, Carlos Santana, and others. For 10 points--name this recently-deceased blues guitarist.

ans: John(ny) Lee Hooker

17. He was born while his parents were traveling from Beth-El to Ephrath. As his mother lay dying from complications of childbirth, she gave him a name meaning "son of my suffering," but his father later changed it to one meaning "son of the right hand" or "son of fortune." He became the namesake of a tribe renowned for its archery, and whose members later in the Bible included King Saul and the apostle Paul. For 10 points--name this youngest son of Rachel and Jacob.

ans: Benjamin

18. Although it is known as Basedow's disease in Europe, we refer to it by the name of the Irish physician who described it in 1835. This autoimmune disease is caused by antibodies that stimulate the thyroid into overproducing thyroxine. Found in women eight times more often than in men, it sometimes affects the tissues of the eye,

causing the eyeballs to protrude out of their sockets. For 10 points--name this disease associated with hyperthyroidism.

ans: Graves' disease

19. This piece of equipment, developed in the late 16th century, was designed to intercept rays of light as they pass through a small hole and then form an inverted image on a screen. Artists used it to reflect 3-D objects onto a 2-D surface, simplifying tonal values, and making it easier to depict light and shadow. For 10 points--what is this device whose name derives from the Italian for "dark chamber"?

ans: camera obscura

20. This is the two-word English title by which Tz'u Hsi [tsoo shee] is known to history for the period 1861 to 1908, years which included three separate stints as regent, as well as disastrous encouragement of the I Ho Ch'uan, or Society of Righteous Fists. For 10 points--by what name do we remember this Ch'ing dynasty ruler whose final official act was the selection of the three-year-old Pu Yi as her successor?

ans: the dowager empress

21. Kurosawa said that not to have seen this man's cinema means existing in the world without seeing the sun or the moon. He pawned his wife's jewelry to finish his first film in 1955, a project based on a book he had been illustrating and said to have been inspired as to technique by De Sica's *The Bicycle Thief*. This film, sometimes known as *Song of the Road*, was the first of a celebrated trilogy about a young Bengali boy. For 10 points--name this Indian director of *Pather Panchali*, *Aparajito*, and *Apur Sansar*, three films known collectively as the Apu Trilogy.

ans: Satyajit Ray

22. Born in 1883 with the first name Marguerite, she published four volumes of poetry and eight novels. Her best known work was banned in Britain and caused her to be tried for obscenity because of its sympathetic treatment of lesbianism. For 10 points--identify this author of *The Well of Loneliness*, whose name sounds as if she could be a Cambridge, Massachusetts dormitory.

ans: (Marguerite) Radclyffe Hall

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Bonuses by Dawn Owens-Nicholson

NOTE: All bonuses are visual bonuses, and players should receive the visual bonus page before the moderator reads the question text.

1. For 10 points each--name the American civil war battles from maps of their battlefield parks.

ans: A: Shiloh, B: Antietam, C: Gettysburg

2. 30-20-10. Name the dead white male.

A. Identify him from this picture of his tombstone.

B. This novelist and poet died during an ulcer operation and is buried in Zurich, Switzerland.

C. There is a museum in his memory at the Martello Tower, Sandycove, Ireland.

ans: James (Augustine Aloysius) Joyce

3. For 10 points each--answer these questions about the drawings on this page:

A. What underground cartoonist drew the pictures?

ans: R. (Robert) Crumb

B. What is the name of the character he created in Figure B.?

ans: Mr. Natural

C. What is the name of the rock album whose cover is pictured in Figure C.?

ans: Cheap Thrills

4. Examine this periodic table of the elements. For 5 points each--what missing element belongs in the position indicated by:

A.? ans: carbon

B.? ans: calcium

C.? ans: iron

D.? ans: xenon

E.? ans: gold

F.? ans: plutonium

5. Identify these official NCAA basketball referee hand signals, for 5 points each. You have 10 seconds, and then must begin your continuous answer for each letter A through F.

ans: A: over and back or palming or carrying the ball; B: technical foul; C: traveling; D: double foul; E: 20-second timeout; F: 3-second violation

6. Name the architects of these buildings, for 10 points each.

ans: A: Frank Lloyd Wright, B: Le Corbusier or Charles-Edouard Jeanneret, C: Ludwig Mies van der Rohe or Philip (Cortelyou) Johnson [Note: A. is Fallingwater, and C. is the Seagram building]

7. Answer these questions relating to this Pulitzer Prize winning news photo:

A. For 5 points--in what city and state was the photo taken?

ans: Kent, Ohio (on the campus of Kent State University)

B. For 10 points--on what exact date was the photo taken?

ans: May 4, 1970

C. For 5 points--members of what organization fired into a crowd of students, killing four?

ans: the Ohio National Guard

D. For 10 points--the students were protesting what military action announced on national television by President Nixon five days earlier?

ans: U. S. invasion of Cambodia (accept reasonable equivalents.)

8. Figure B. is an illustration from a book published in 1762, and subtitled "On Education." Figure A. is a painting of its author. For 10 points each--

A. Name the French-Swiss writer in the painting in Figure A.

ans: Jean-Jacques Rousseau

B. The illustration in Figure B. is from what book which was banned, along with *The Social Contract*, by the Parlement of Paris?

ans: Émile

C. After *Émile* was banned, Rousseau fled to Neuchâtel and then to Bern, from which he was expelled. Thereupon he lived for a year in England as the guest of what fellow man of letters?

ans: David Hume

9. Name the 20th-century painters who created each of these works, for 10 points each. You will receive 5 points if you need the nationality of the artist.

5-POINT CLUES:

A. Irish ans: Francis Bacon

B. Dutch ans: Piet Mondrian

C. Spanish ans: Joan Miró

10. Examine this picture, noting the seven bridges marked in red. For 10 points each--

A. This map represents what town, which is divided by the river Pregal into four separate landmasses?

ans: Königsberg (or Kaliningrad)

B. A famous mathematical problem sought the number of routes there were to cross all seven bridges in a single journey without having to cross any bridge more than once. What Swiss mathematician published the solution to this problem in 1736?

ans: Leonhard Euler

C. How many routes did Euler find?

ans: zero or none

11. This illustration shows three figures from Hindu mythology, the god revered as the remover of obstacles and his two parents.

A. For 5 points each--name these figures.

ans: A: Shiva or Siva, B: Parvati, C: Ganesh or Ganesa or Ganapati

B. For 5 points--which Sanskrit epic was sometimes said to have been dictated to Ganesh, who thus became the first scribe?

ans: the Mahabharata

C. For 10 points--to which legendary ancient sage is authorship of the *Mahabharata* traditionally ascribed?

ans: Vyasa

12. Here are portraits of three kings of England.

A. For 5 points each--name the three monarchs pictured.

ans: A: Charles I, B: George V, C: Henry VIII

B. For 5 points for one, 15 for two--name any two of the three painters of these portraits.
ans: A: Anthony Van Dyck, B: Georges Scott, C: Hans Holbein the Younger

13. Answer these questions about this photograph, for 10 points each:

A. This is a photo of what author of *Tender Buttons* and *The Making of Americans*?
ans: Gertrude Stein

B. Who painted the portrait of Gertrude Stein shown in the photograph?
ans: Pablo Picasso

C. What surrealist American photographer, who died in 1976, took the photograph?
ans: Man Ray

14. For 10 points each--give the common names of the poisonous plants shown in these images.
ans: A: Foxglove, B: Poison Ivy, C: Jimson Weed

15. Here are the flags of six countries, three each from the eastern and western hemispheres. For 5 points each--what country's flag is depicted in figure:

A.? ans: India

B.? ans: Brazil

C.? ans: Spain

D.? ans: Mexico

E.? ans: Libya

F.? ans: Jamaica

16. Name the Elvis Presley movies, all with two-word titles, from publicity photos, for 10 points each. You will receive 5 points if you need a plot summary.

5-POINT CLUES:

A. Elvis plays Chad Gates who has returned home to Hawaii after a stint in the army. His mother, played by Angela Lansbury, wants him to work in the family pineapple business, but he just wants to surf.
ans: Blue Hawaii

B. Elvis plays a young boxer named Walter Gulick who is used as a pawn by a shrewd gambler played by Gig Young.
ans: Kid Galahad

C. Elvis plays Pacer Burton, a "half-breed" who, after his parents die, must decide if his loyalties lie with his white heritage or his Native American side.
ans: Flaming Star

17. Take a moment to examine this page scanned from a work of literature.

A. For 5 points--what is the name of the poem Alice is discussing in the text?
ans: Jabberwocky

B. For 10 points--what English illustrator drew the picture?
ans: Sir John Tenniel

C. For 15 points--with what character from *Through the Looking Glass* is Alice having the conversation shown on this page?
ans: Humpty Dumpty

18. Name these organs of the human body, for 10 points each if you can do so from the diagram alone. You will receive 5 points if you need an extra clue.

5-POINT CLUES:

A. This gland uses iodine to manufacture hormones that regulate metabolism.

ans: thyroid gland

B. These glands located on the top of both kidneys produce corticosteroid hormones.

ans: adrenal glands

C. This organ lies beneath the stomach and contains the islets of Langerhans.

ans: pancreas

19. For 10 points each--give either the English or Sanskrit name for these hatha yoga postures, any of which you would learn in an introductory yoga class. A. is named in English for a general shape, and B. and C. are named for four-legged animals.

ans: A: Triangle pose or Trikonasana; B: Camel pose or Ustrasana; C: Downward-facing Dog pose or Adho Mukha Svanasana

20. Examine the map of Africa. For 5 points per answer--

A. Identify the three countries indicated by arrows A., B., and C.

ans: A: Mauritania, B: Chad; C: Tanzania

B. Name the capitals of Mauritania and Chad.

ans: Nouakchott, N'Djamena

C. The capital of Tanzania has been Dar es Salaam, but the country is in the process of transferring government offices to what interior city designated as the future capital?

ans: Dodoma

21. For 10 points each--name these Catholic saints from an examination of their pictures. You will receive 5 points if you need a hint.

5-POINT CLUES:

A. She is the patron of musicians.

ans: St. Cecelia

B. Notice that the saint is being crucified upside-down in this painting by Caravaggio.

ans: St. Peter

C. She is leaning on a spiked torture wheel.

ans: St. Catherine of Alexandria

22. These are three images used in projective psychological testing. Name the tests for 10 points each, after hearing a brief description.

A. Published by a Swiss psychiatrist in 1921, this test involves showing the subject a series of ten cards with pictures like the one in Figure A.

ans: Rorschach Ink Blot Test

B. First published in 1935 by Morgan and Murray in an article entitled, "A method of investigating fantasies," this test uses photos and images like the classic one in Figure B.

ans: Thematic Apperception Test or TAT

C. Psychoanalysts Leopold and Sonya Bellak hired a children's book illustrator to produce images like the one in Figure C. to create this projective test for children.

ans: Children's Apperception Test or CAT

BONUS #1

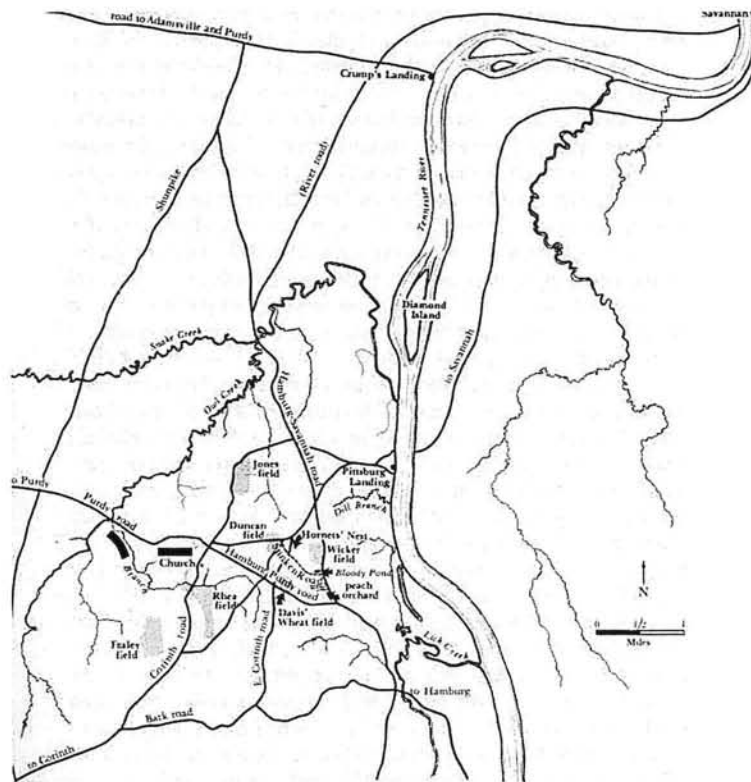


Figure A. (1862)

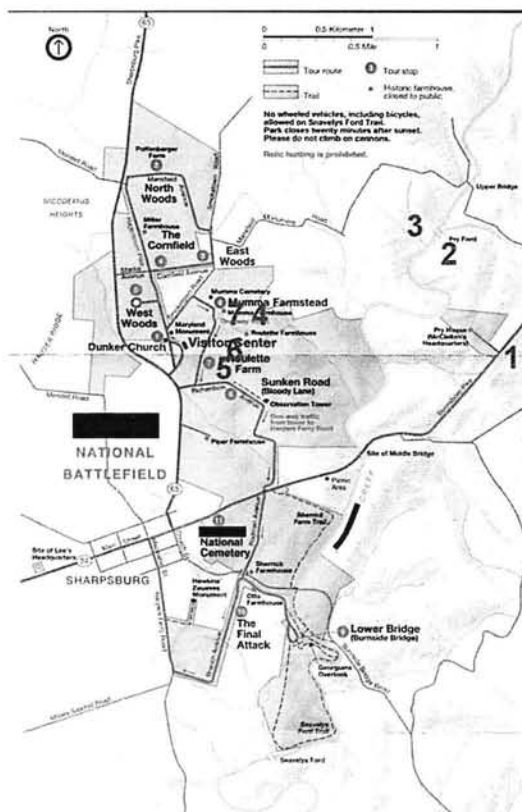


Figure B. (1862)

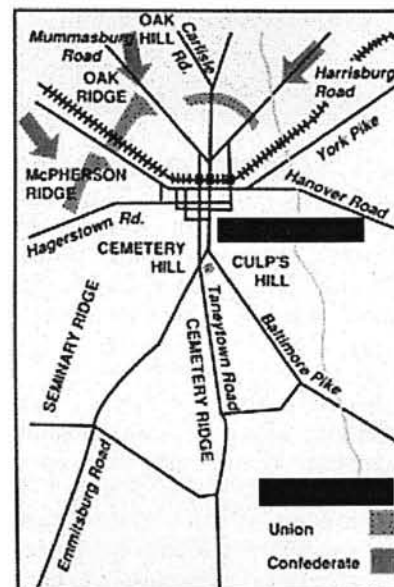


Figure C. (1863)

BONUS #2



Born: February 2, 1882

Died: January 13, 1941

BONUS #3



Figure A. Self-Portrait



Figure B. Character



Figure C. Album Cover

BONUS #4

The Periodic Table of the Elements

1 H Hydrogen																	2 He Helium		
3 Li Lithium	4 Be Beryllium													5 B Boron	A	7 N Nitrogen	8 O Oxygen	9 F Fluorine	10 Ne Neon
11 Na Sodium	12 Mg Magnesium													13 Al Aluminum	14 Si Silicon	15 P Phosphorus	16 S Sulfur	17 Cl Chlorine	18 Ar Argon
19 K Potassium	B	21 Sc Scandium	22 Ti Titanium	23 V Vanadium	24 Cr Chromium	25 Mn Manganese	C	27 Co Cobalt	28 Ni Nickel	29 Cu Copper	30 Zn Zinc	31 Ga Gallium	32 Ge Germanium	33 As Arsenic	34 Se Selenium	35 Br Bromine	36 Kr Krypton		
37 Rb Rubidium	38 Sr Strontium	39 Y Yttrium	40 Zr Zirconium	41 Nb Niobium	42 Mo Molybdenum	43 Tc Technetium	44 Ru Ruthenium	45 Rh Rhodium	46 Pd Palladium	47 Ag Silver	48 Cd Cadmium	49 In Indium	50 Sn Tin	51 Sb Antimony	52 Te Tellurium	53 I Iodine	D		
55 Cs Cesium	56 Ba Barium	57 La Lanthanum	72 Hf Hafnium	73 Ta Tantalum	74 W Tungsten	75 Re Rhenium	76 Os Osmium	77 Ir Iridium	78 Pt Platinum	E	80 Hg Mercury	81 Tl Thallium	82 Pb Lead	83 Bi Bismuth	84 Po Polonium	85 At Astatine	86 Rn Radon		
87 Fr Francium	88 Ra Radium	89 Ac Actinium	104 Rf Rutherfordium	105 Db Dubnium	106 Sg Seaborgium	107 Bh Bohrium	108 Hs Hassium	109 Mt Meitnerium	110	111	113	114							

58 Ce Cerium	59 Pr Praseodymium	60 Nd Neodymium	61 Pm Promethium	62 Sm Samarium	63 Eu Europium	64 Gd Gadolinium	65 Tb Terbium	66 Dy Dysprosium	67 Ho Holmium	68 Er Erbium	69 Tm Thulium	70 Yb Ytterbium	71 Lu Lutetium
90 Th Thorium	91 Pa Protactinium	92 U Uranium	93 Np Neptunium	F	95 Am Americium	96 Cm Curium	97 Bk Berkelium	98 Cf Californium	99 Es Einsteinium	100 Fm Fermium	101 Md Mendelevium	102 No Nobelium	103 Lr Lawrencium

BONUS #5

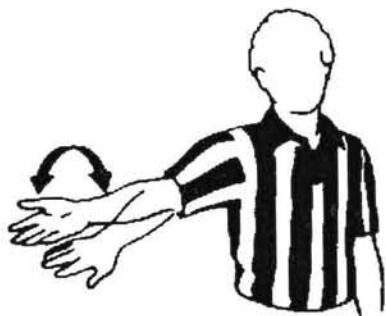


Figure A.



Figure B.



Figure C.



Figure D.



Figure E.

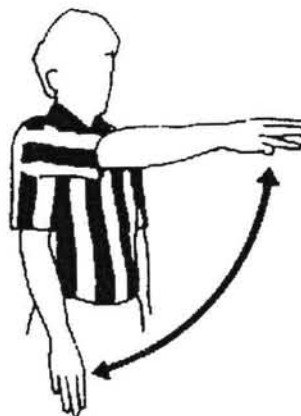


Figure F.

BONUS #6



Figure A. Pennsylvania

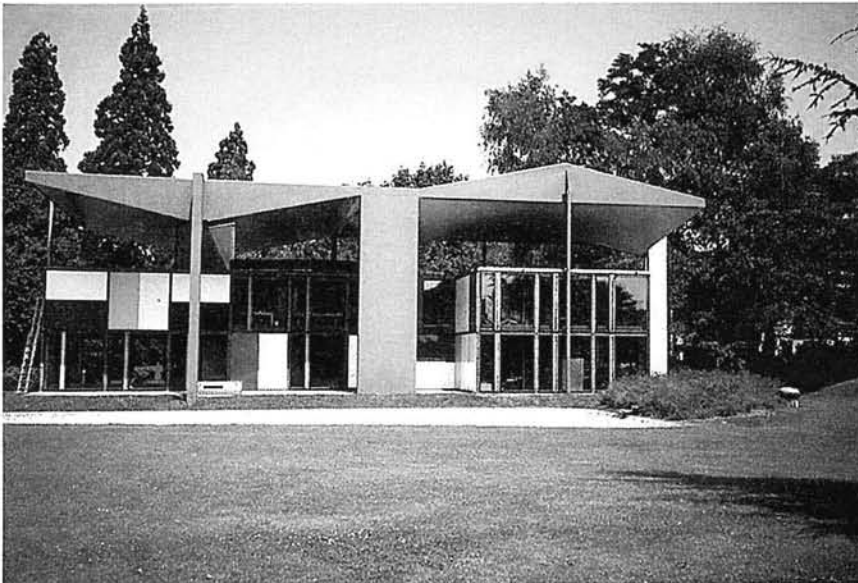
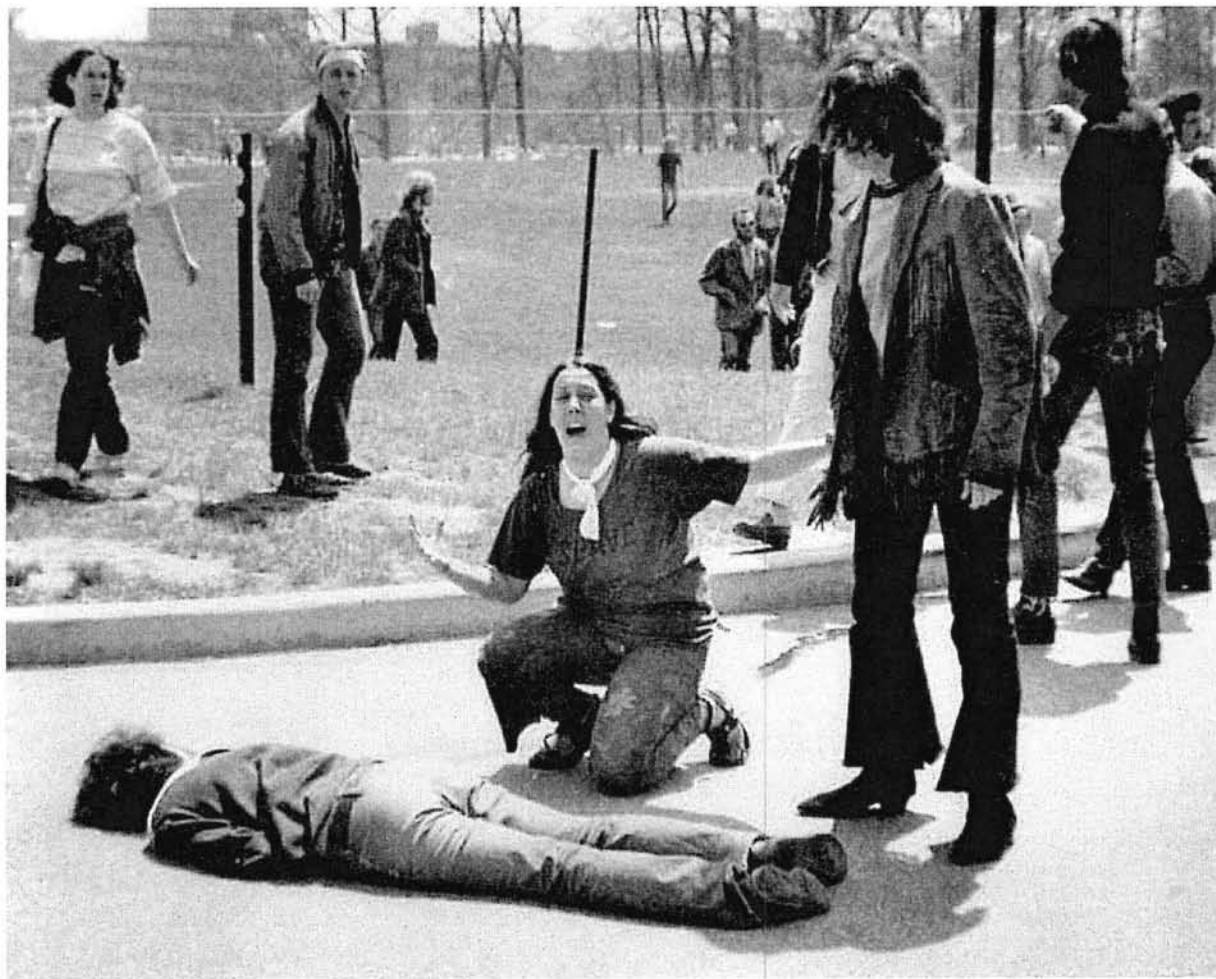


Figure B. Zurich, Switzerland



Figure C. New York City

BONUS #7



BONUS #8



Figure A. Author



Figure B. Illustration

BONUS #9



Figure A.
Head VI (1949)

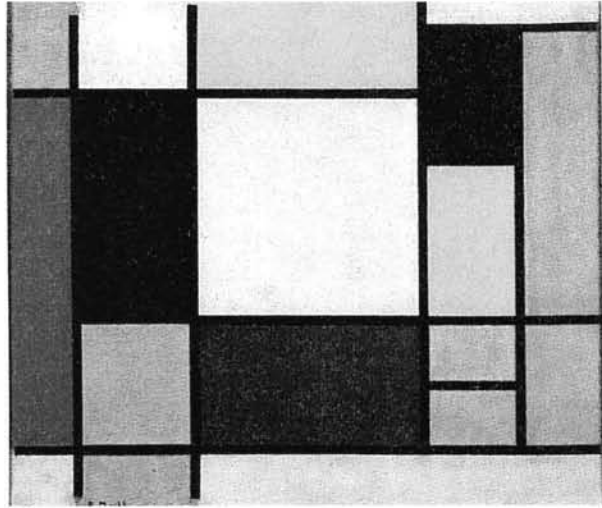


Figure B.
Composition in Red, Yellow, and Blue (1920)

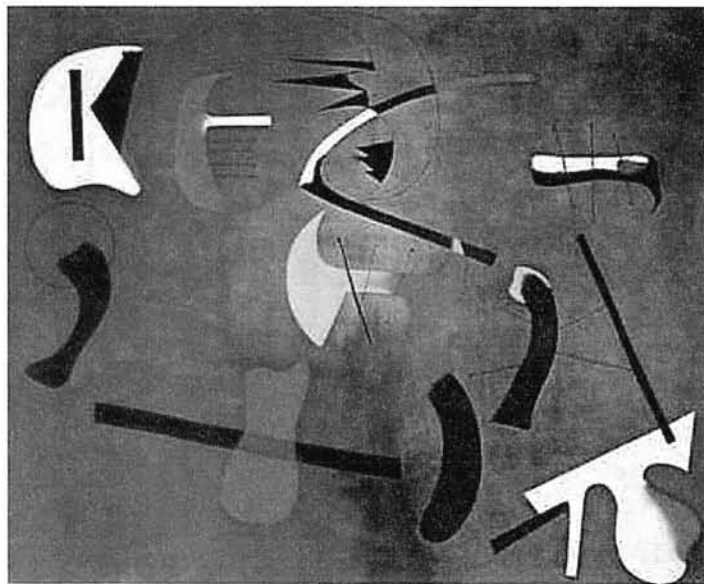
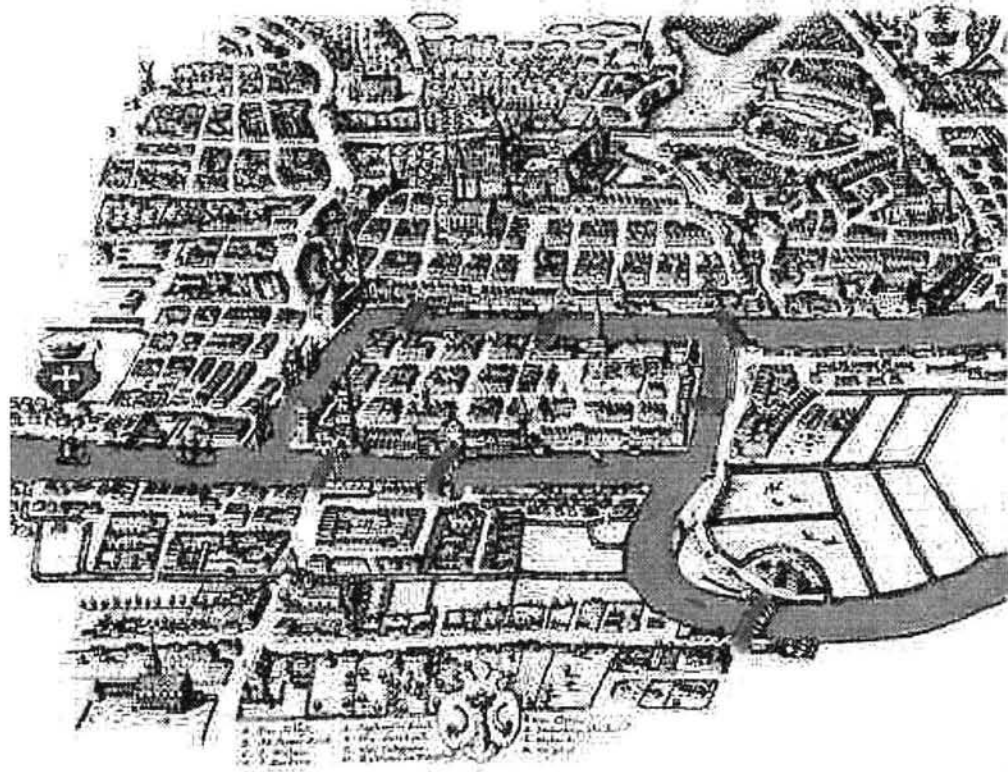


Figure C.
Composition (1933)

BONUS #10



BONUS #11



BONUS #12



Figure A.



Figure B.



Figure C.

BONUS #13



(1922)

BONUS #14



Figure A. *Digitalis purpurea*

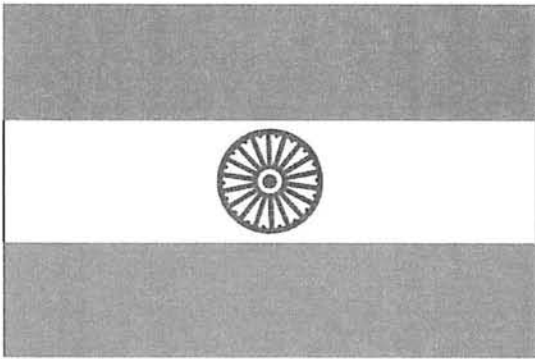


Figure B. *Toxicodendron radicans*

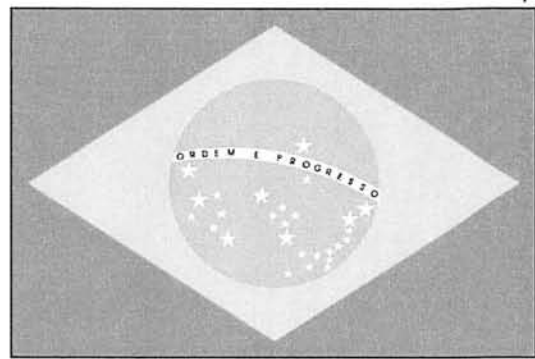


Figure C. *Datura stramonium*

BONUS #15



Flag A.



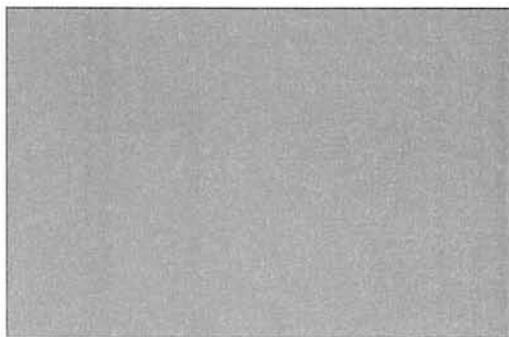
Flag B.



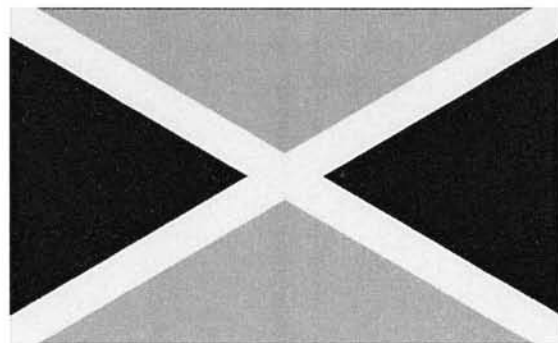
Flag C.



Flag D.



Flag E.



Flag F.

BONUS #16

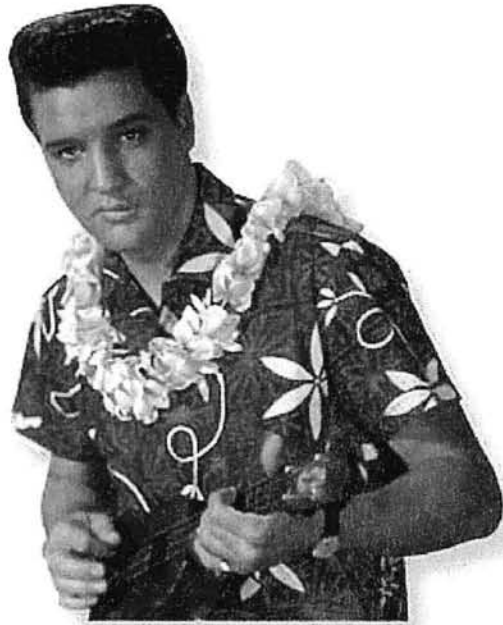


Figure A. (1961)



Figure B. (1962)



Figure C. (1960)

BONUS #17

216

THROUGH THE LOOKING-GLASS



"And what's to 'gyre' and to 'gimble'?"

"To 'gyre' is to go round and round like a gyroscope. To 'gimble' is to make holes like a gimlet."

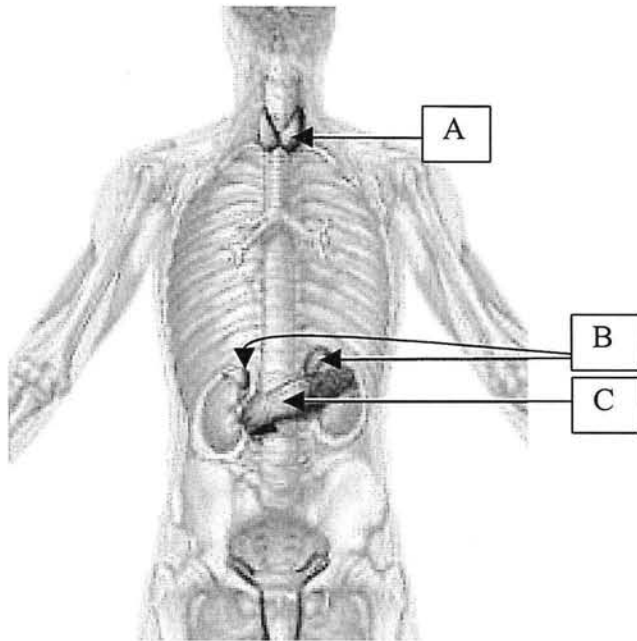
"And '*the wabe*' is the grass-plot round a sun-dial, I suppose?" said Alice, surprised at her own ingenuity.

"Of course it is. It's called '*wabe*' you know, because it goes a long way before it, and a long way behind it——"

"And a long way beyond it on each side," Alice added.

"Exactly so. Well then, '*mimsy*' is 'flimsy and miserable'

BONUS #18



BONUS #19

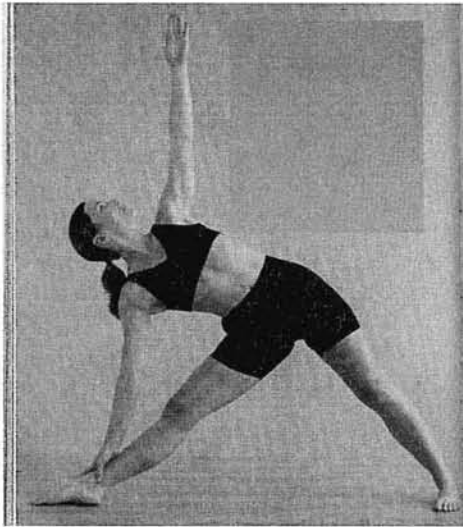


Figure A.

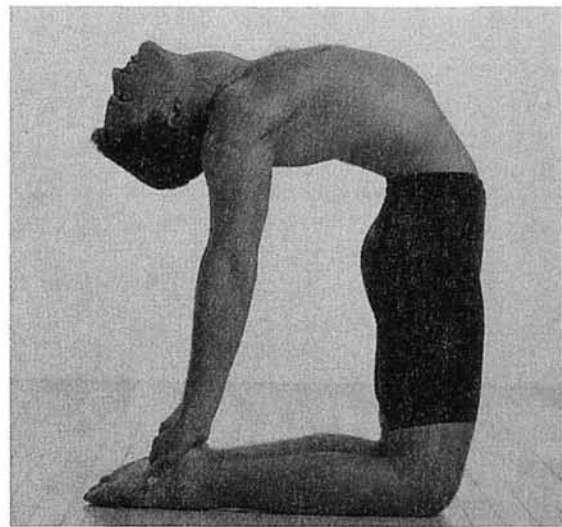


Figure B.

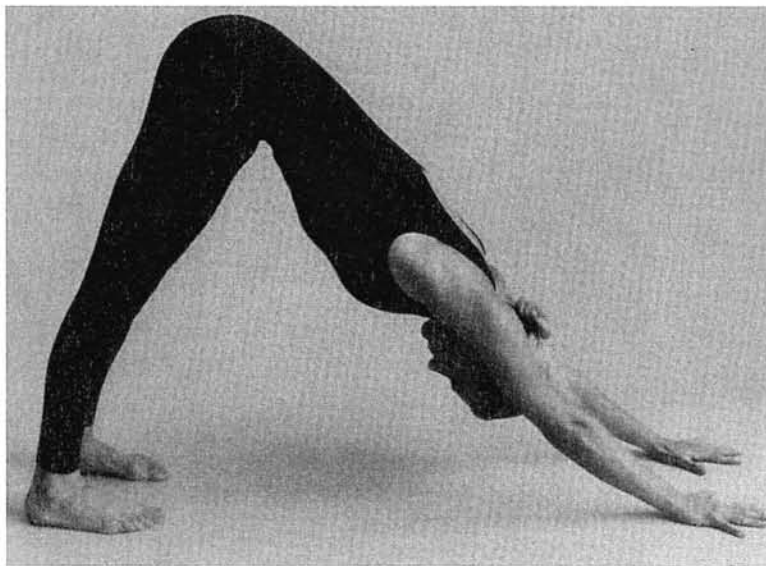
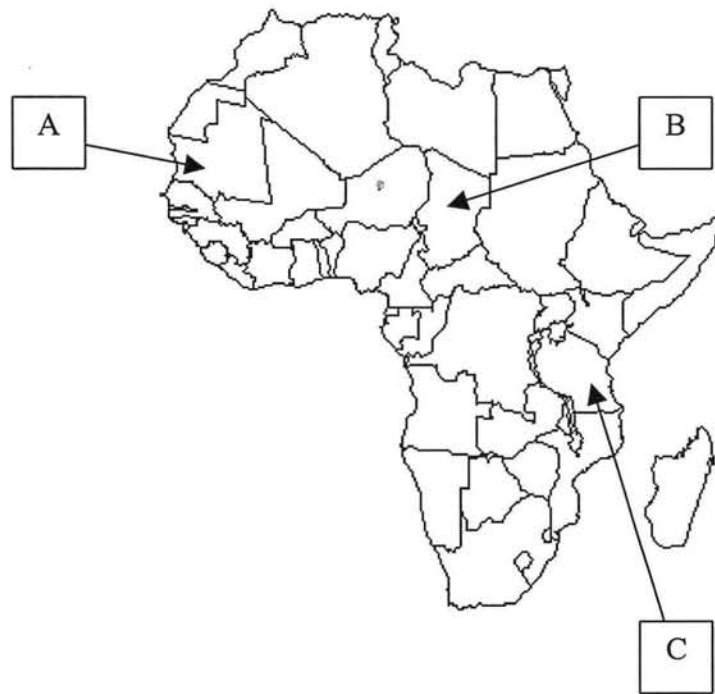


Figure C.

BONUS #20



BONUS #21

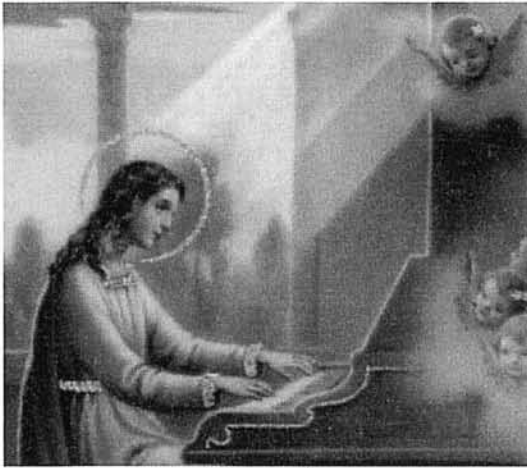


Figure A.

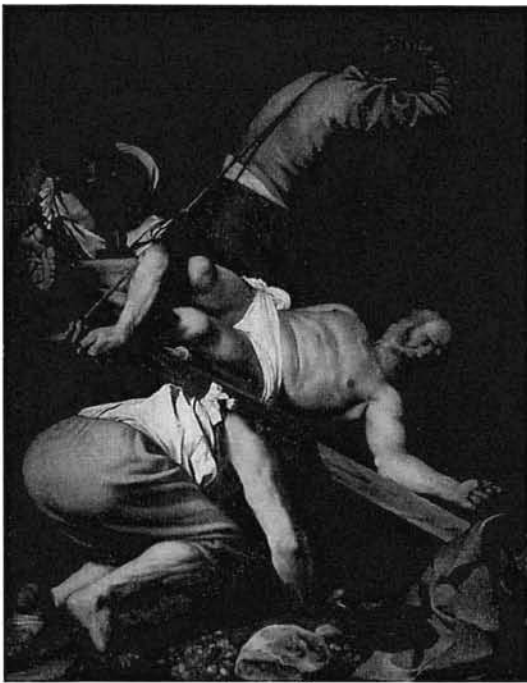


Figure B.



Figure C.

BONUS #22



Figure A.



Figure B.

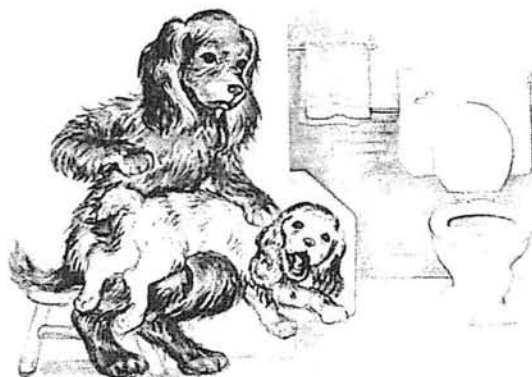


Figure C.