

TONGAN CRIPS ROUND FOR 1996 MASTERS

1. Along with his brother he cofounded the Bow Street Runners which served as a precursor for Scotland Yard. He also served as a magistrate but is best known for his writings which include The Grub Street Opera, Love In Several Masques, Don Quixote in England, and Pasquin. FTP name this author of Johnathan Wild and Tom Jones

ANS: Henry FIELDING

2. In biochemistry, this term refers to molecules, usually protein, that change the biological activity of other molecules by bonding with them. In inorganic chemistry, chelating agents are types of these which form more than one bond to a single metal atom. FTP, what is this type of molecule or electrically charged ion which bonds to metal atoms or ions.

ANS. LIGANDS

3. He studied under Francesco Gasparini prior to touring Europe as a travelling virtuoso. He first attracted attention by his revision of the opera Irene by the Italian composer Carlo Pollarollo. In 1729, he was summoned to the Spanish court at Madrid where he remained for the rest of his life. His major accomplishments include founding the modern school of keyboard technique and the use of arpeggios. FTP name this man whose father was also a famous composer.

ANS: DOMENICO SCARLATTI

4. He was educated at the Bandung Technological Institute. Due to his activities as a leading member of his country's nationalist party, he was arrested by the Dutch authorities and exiled to Flores. The Japanese released him from exile in 1933 and when they were defeated by the Allies he declared his country's independence on August 17, 1945. He was awarded the Lenin Prize in 1960, six years before he was overthrown by an anti-Communist junta. FTP name this Indonesian.

ANS: SUKARNO

5. It is ironic that Johann Friedrich Blumenbach spoke out strongly against racial prejudice as both immoral and unscientific. Blumenbach's doctoral thesis tried to trace origins of different races by comparing cranial measurements. Because he thought some Russian tribes typified the dimensions of what we might call white people, he was the first to use this term to refer to them. FTP name it.

ANS: CAUCASIAN

6. Its highest point is the extinct volcano Pico de Santa Isabel, almost 10,000 feet above sea level. Its largest city, Bata, is on the mainland, but it includes the islands of Annobon, Corisco, Elobey Chico, and Elobey Grande. The capital is on another island, which for a time in the '70's bore the name of President Francisco Macias Nguema but is now again known as Bioko. FTP name this nation, independent since 1968, which includes the mainland province of Rio Muni.

ANS: RIO MUNI

7. Friends say she is quiet and reclusive like some of the characters she creates. A resident of Baltimore, she writes novels, such as Morgan's Passing, which deal with eccentric characters and their families. FTP, name this author of Searching for Caleb, Breathing Lessons, Ladder of Years, and The Accidental Tourist.

ANS. Anne TYLER

8. What shall man do and how shall he go about making values in the face of his awareness of the absurdity of his existence? This philosopher forces the reader to face the absurdity of the human condition and then, having done so, proceeds to develop a dialectic of ambiguity which will enable him not to master the chaos, but to create with it. FTP, identify this author of *The Ethics of Ambiguity*, often considered the first feminist.

ANS: Simone DE BEAUVOIR

9. According to legend, he was a Turkish small time crime boss on whose turf the Hungarians planned to move in. When they captured his wife and children, he murdered them himself to spare them torture at the hands of the Hungarians, thus proving his will was stronger than theirs. For 10 points, name this criminal, portrayed in the 1995 film *The Usual Suspects* by, well, that would be giving it away, wouldn't it?

ANS: CAESAR (KEYSER) SOZE

10. Ten years later, their sons, the Epigoni, finally succeeded, capturing the kingdom and appointing Thersander as king. Fitting that, since it was Thersander's father who started the whole thing in the first place. For 10 points, name this group, who fought against Eteocles when he refused to share the throne with Polynices.

ANS: SEVEN AGAINST THEBES

11. His grandson built upon his experience as legal advisor to the ASPCA to found the New York Society for the Prevention of Cruelty to Children. An opponent of the idea of a strong federal government, he sat in both the Continental Congress and the Constitutional Convention. A two-term governor of Massachusetts, he was elected vice-president in 1812. For 10 points, name this statesman, best remembered today for rigging the election districts to help ensure re-election.

ANS: Elbridge GERRY

12. He proposed that electrons are large rings or shells of charge with diameters almost as big as a hydrogen nucleus while he was trying to explain some X-ray scattering experiments. In the 1920's after moving to Washington University in St. Louis, he saw the error of his ways and began treating the interaction between X-Rays and electrons as a billiard-ball type collision. His discovery vindicated Einstein's wave-particle duality and ushered in a new era of quantum mechanics. FTP, who discovered that the wavelength of X-rays shifts up when they are reflected at large angles?

ANS: Arthur Holly COMPTON

13. Corah represents Titus Oates. Zadoc represents the Archbishop of Canterbury. Barzilla, Jotham, and Adriel stand for the Duke of Ormond, the Marquis of Halifax, and the Earl of Mulgrave. King David represents Charles II, while the title characters represent the Duke of Monmouth and the Earl of Shaftesbury. FTP name this late 17th century poem by John Dryden.

ANS: ABSALOM AND ACHITOPHEL

14. One day while he was out hunting, he killed a deer who was in the act of mating. Unfortunately, the deer turned out to be an ascetic who cursed him with imminent death if ever attempted intercourse with either of his two wives. Fortunately, his elder wife Kunti had the power to call upon Gods to give her children. In this way she bore three sons and the younger wife Madri gave birth to twins. One fine spring day he was unable to resist temptation and died in Madri's arms. FTP identify this exiled king whose five sons won back the kingdom from their cousins the Kauravas.

ANS: PANDU

15. Stephen Toulmin recently suggested that his first published work was an anonymous poem linking the assassination of Henry of Navarre with Galileo's discovery of the moons of Jupiter. Isaac Newton took this man's theory of vortices as the established explanation of gravity that needed to be refuted in the Principia. We know him best not as a poet or scientist, but as a mathematician and epistemologist. FTP, identify the inventor of analytic geometry and author of Discourse on Method.

ANS: Rene DESCARTES

16. He dared to speculate that one could paint a diagonal. This led to an inseparable rift within the art movement he cofounded with the architect J.J.P. Oud, the sculptor Georges Vantongerloo, and fellow Dutch painter Piet Mondrian. FTP name this artist and cofounder of De Stijl.

ANS: Theo VAN DOESBERG

17. In Book 8 of the Aeneid, Evander showed Aeneas a cave on the Palatine Hill. This cave was reputedly where Romulus and Remus were later nursed by a wolf. To commemorate this event, each year a priestly collegium sacrificed goats and a dog, then ran through the streets clad in scraps of goatskins and whipped anyone who wished to be rendered fertile. FTP name this kinky Roman festival held each February, believed to be the antecedent of Valentine's Day.

ANS: LUPERCALIA or LUPERCAL

18. On examining false claims to the province of Silesia he exclaimed "Bravo! This is the work of an excellent charlatan...if we must dupe, then let us be scoundrels." In essence, he was ignoring the Pragmatic Sanction which his own father had signed and openly challenged the power of Maria Therese. FTP name this bold and highly successful Prussian who instigated the War of Austrian Succession in 1740.

ANS: FREDERICK THE GREAT (II)

19. One type of its is called phoresy, which is exhibited by the burdock and tick-trefoil. Epiphytic plants, such as orchids, ferns, lichens, mosses, and liverworts, also exhibit this trait, which finds them benefitting from an interaction with a host species without helping or harming their host. FTP, by what name is this type of symbiosis known?

ANS. COMMENSALISM (ask for more information if "symbiosis" is given)

20. We never actually see Protopopov but we know that Natasha is having an affair with him. Captain Solyony is a pessimistic Russian who is nevertheless good friends with the optimistic Baron Tuzenbach whom he later kills in a duel. Colonel Vershinin becomes very attached to Kulygin's wife but they are forced apart when the unit relocates to Poland. FTP identify this Chekov tale which centers around the trials and tribulations of Andrey Prozorov as well as Olga, Masha, and Irina.

ANS: The THREE SISTERS

21. It was in this 1969 work that the now classic five stages of grief (denial, anger, bargaining, grieving, and acceptance) first appeared. A best-seller, its influence on the treatment of the terminally ill and on the development of hospices. For 10 points, identify this seminal work in psychology, written by Elizabeth Kubler-Ross.

ANS: ON DEATH AND DYING

22. Because printing was a relatively new phenomenon in the 15th century, the works published in that time period, especially those by Ben Caxton, Johannes Gutenberg, Aldus Manutius, and Nicholas Jenson, are known by a term from the Latin for cradle. For 10 points, what are these works known as, major collections of which exist at the British Museum, the Vatican Library, and the Ambrosian in Milan?

ANS: INCANABULA

TONGAN CRIPS

BONUSES

1. Some people say the world has 4 dimensions while others say it has 26, but none of the following have any dimensions at all. Identify these dimensionless numbers for the stated number of points:

For 5 points, the ratio of the velocity of flow to the velocity of sound

ANS: MACH number

For 10 points, the ratio of inertial to viscous forces in a fluid.

ANS: REYNOLDS number

For 15 points, the ratio of convective heat transfer to conductive heat transfer.

ANS: NUSSELT number

2. You can call me Ishmael or you can call me Jonah or you can just try to identify these following novels from their first lines for ten points apiece. You get 5 points if you need the author. A hint: All the novels are set in France.

1. a) Letter 1: You will see, my dear, that I have kept my word and that bonnets and pom-poms do not take up all my time -- there will always be some left over for you.

b) Choderos de Laclos

ANS: Les LIAISONS DANGEREUSES (accept DANGEROUS LIASONS)

2. a) In the year 1815 Monseigneur Charles-Francois-Bienvenue Myriel was Bishop of Digne.

b) Victor Hugo

ANS: LES MISERABLES

3. a) A surging, seething, murmuring crowd of beings that are human only in name, for to the eye and ear they seem naught but savage creatures, animated by vile passions and by the lust of vengeance and of hate.

b) Baroness Orcsy

ANS: The SCARLET PIMPERNEL

3. It's time for the Margot Kidder bonus. Given a brief description identify the neurological disorder for the stated number of points (FSTP).

1. For 5 points, it is caused by a deterioration of a path of axons using dopamine as their neurotransmitter.

ANS: PARKINSON'S disease

2. For 15 points, this effect is characterized by naming the colors in which the words are written instead of reading the words themselves.

ANS: STROOP effect

3. For 10 points, this effect involves the tendency to remember the most unusual items on a list better than other items.

ANS: VON RESTORFF effect

4. Given a work, identify the historian who penned it FSTP.

1. 5 pts, Decline of the West

ANS: Oswald SPENGLER

2. 10 pts, America: The Colonial Experience

ANS: Daniel BOORSTIN

3. 15 pts, The Mediterranean and the Mediterranean World in the Age of Philip II

ANS: Fernand BRAUDEL

5. With the latest Disney release this summer, The Hunchback of Notre Dame, it seemed an appropriate time. For the stated number of points, answer these questions about Richard III.

a. First, for 5 points, at what battle did he die?

ANS: Battle of BOSWORTH FIELD

b. For 10 points, name his wife, youngest daughter of the Duke of Warwick.

ANS: ANNE

c. When Anne died, Richard proposed to marry his niece, rather than marry her off to his son, which he had planned to do in order to more closely unite the Yorkists against the Lancastrians. However, she married Henry, the son of Edward Tudor and Margaret Beaufort. Right, Henry VII. For 15 points, name her.

ANS: ELIZABETH OF YORK

6. 30-20-10, name the fictional character.

30. He is 5'11", weighing 272 pounds. Age 56. Brown but graying hair, brown eyes, high forehead. Since the author that created him worked as a warrant officer on Theodore Roosevelt's yacht, the obvious resemblance may be drawn.

20. He lives in a brownstone on West 35th Street in New York, along with a gardener, Theodore Horstmann; a cook, Fritz Brenner; and an amanuensis, Archie Goodwin.

10. A creation of Rex Stout, he appeared in seventy-three mystery stories, starting with 1934's *Fer-de-Lance*.

ANS: NERO WOLFE

7. Given a Caribbean locale, give its capital for 5 points each.

- | | |
|-----------------------------------|--------------------|
| 1. Domenica | ANS: ROSEAU |
| 2. Trinidad and Tobago | ANS: PORT AU SPAIN |
| 3. St. Kitts and Nevis | ANS: BASSATERRE |
| 4. St. Vincent and the Grenadines | ANS: KINGSTOWN |
| 5. Granada | ANS: ST. GEORGES |
| 6. St. Lucia | ANS: CASTRIZ |

8. Answer the following questions about the Citric Acid Cycle FSTP.

1. For 5 points, it occurs in the matrix of which organelle.

ANS: MITOCHONDRIA

2. For 10 points each, name the two components of the cycle which can serve as precursors for amino acids.

ANS: OXALOACETATE and ALPHA-KETO-GLUTARATE

3. For 5 points, the CAC is also known by what other name.

ANS: KREBS cycle or TRI-CARBOXYLIC ACID (TCA) cycle

9. For 15 points each, answer the following questions about pre-Incan civilizations in South America.

1. Lasting from around 900-200 B.C. This "Horizon" saw the spreading of the first pan-Andean religious cult. Other features include distinctive mud-brick mounds and jaguar iconography.

ANS: CHAVIN

2. Lasting from around 1000-1400 A.D. Its capital was at Chan Chan. They undertook massive irrigation projects and a necropolis was unearthed there.

ANS: CHIMU

10. Name the authors of the following reverent works, all of which have God in the title FSTP

1. For 5 points, All God's Chillun Got Wings

ANS: Eugene O'NEILL

2. For 10 points, All God's Children Need Travelling Shoes

ANS: Maya ANGELOU

3. For 15 points, Apes of God

ANS: Percy WYNDHAM LEWIS

11. Some of the most important intellectual achievements of our century tell us not what we can do, but rather what we cannot do. For ten points each tell me who first established the following results:

1) There is no decision procedure for validity of a sentence in first order logic.

ANS: Alonzo CHURCH

2) Arithmetical truth is not definable arithmetically.

ANS: Alfred TARSKI

3) There can be no complete, consistent, axiomatizable extension of Peano arithmetic.

ANS: Kurt GODEL

12. You'll probably be able to guess which Tongan Crip wrote this one. For the stated number of points, given a poem, name the Cavalier (i.e. Son of Ben) poet who wrote it.
- | | |
|--|-----------------------|
| a. 5 points: Corinnas Going A-Maying | ANS: Robert HERRICK |
| b. 5 points: To Lucasta, Going beyond the Seas | ANS: Richard LOVELACE |
| c. 10 points: Mediocrity in Love Rejected | ANS: Thomas CAREW |
| d. 10 points: Session of the Poets | ANS: John SUCKLING |

13. Between Apollo 17, the last lunar mission, and the 1st shuttle flight, only 12 Americans went into space -- 9 on Skylab missions and 3 on the Apollo-Soyuz Test Project. For 5 pts. each, name any 6.

Accept any 6 of: Charles CONRAD, Joseph KERWIN, Paul WEITZ, Alan BEAN, Owen GARRIOT, Jack LOUSMA, Gerald CARR, Edward GIBSON, William POGUE, Thomas STAFFORD, Vance BRAND, & Donald "Deke" SLAYTON ✓

14. If you think we have a lost of movement in political party circles now, you should have been around in the 1840's. For 10 pts. each, name these parties or factions:

1. These New York Democrats, supporters of Martin Van Buren and opponents of the expansion of slavery, got their name from a story about a farmer who used extreme measures to get rid of rats.
ANS: BARNBURNERS
2. Their principal rivals, this New York Democratic faction, took their name from a type of match.
ANS: LOCOFOCOS
3. When Lewis Cass got the 1848 Democratic Presidential nomination, most Barnburners bolted the party to back Van Buren as the nominee of this third party. Ironically they helped shift the balance of power to elect the slaveholding Whig Zachary Taylor.
ANS: FREE SOIL PARTY

15. 30-20-10 identify the person.

30. Born Mikhail Christodoulou Mouskos, he was a leader of the Enosis movement.
20. In 1959 he became the first president of his country; his brief ouster in 1974 by a military coup provoked the Turkish invasion.
10. He was Archbishop of the Orthodox Church, who remained President of Cypress till his death in 1977.

ANS: Archbishop MAKARIOS III (number not needed)

16. Did you know that Kazakhstan has changed the name of its capital from Alma-Ata to Almaty? Makes you wonder if the new currency will be the Almaty dollar. F5P each answer the following about post-Soviet geography:

1. If Chechnya ever succeeds in becoming independent, what nation besides Russia will it border?
ANS: GEORGIA ✓
2. Another breakaway nation that would border Russia and Georgia is this one on the Black Sea, with its provincial or national capital (depending on whom you ask) at Sukhumi.
ANS: ABKHAZIA
3. The Aral Sea lies on the border of, F5P each, what 2 nations?
ANS: UZBEKISTAN and KAZAKHSTAN ✓
4. Astrakhan and the mouth of the Volga on the Caspian Sea are in this former Soviet republic.
ANS: RUSSIA
5. This nation includes the historic trade centers of Bukhara and Samarkand.
ANS: UZBEKISTAN ✓

17. Give the common last name, 30-20-10:

30. Rudolph was a noted architect, Otto was an Austrian ichthyologist, and Emil was Austria's most celebrated landscape artist of the late 19th century.

20. Emil's daughter Alma was an accomplished pianist better known for marrying 3 famous men: Gustav Mahler, Walter Gropius, and Franz Werfel. Despite the fact that 2 of those were Jewish, she was rabidly fascist and anti-Semitic and didn't object when her mentally ill half-sister was put to death by the Nazis as an undesirable.

10. Oskar was a Czech-born ethnic German industrialist who had an enamel pot factory in Krakow in the early 1940's.

ANS: SCHINDLER

18. Name the composer from works, 30-20-10:

1. "Capriccio Brilliant," "An die Kunstler" (or "To the Sons of Art")

2. "Die Erste Walpurgisnacht", "The Ruy Blas,"

3. The Italian and Scotch Symphonies and the oratorios "St. Paul" and "Elijah"

ANS: Felix MENDELSSOHN

19. Name the director, 30-20-10:

30. This Sorbonne graduate was an assistant to Rene Clement before directing his first film, The Sleeping Car Murder.

20. In more recent years he has made English-language films with Hollywood stars such as Missing and Betrayed.

10. This native of Greece was the master of left-wing political films such as State of Siege, The Confession, and Z.

ANS: Constantine COSTA-GAVRAS

20. For the stated number of points, identify the following individuals who have nothing in common except that they might be the namesakes of something within the Star Trek universe.

1. For 5 points, this Norwegian physician discovered, in 1874, the bacillus Mycobacterium leprae, the germ which causes leprosy.

ANS: Armauer HANSEN (Hansens Planet)

2. For 10 points, her work with X-ray diffraction photography of proteins, and study of the structure of steroids, penicillin, and insulin enabled her to elucidate the structure of vitamin B12, for which she won the 1964 Nobel Prize in Chemistry.

ANS: Dorothy HODGKIN (Hodgkins Law of Parallel Planetary Development)

3. For 15 points, known as the Boilermaker, he won the heavyweight title in 1899 by knocking out Bob Fitzsimmons. He held the title until 1910, when he came out of retirement to fight (and lose to) Jack Johnson.

ANS: James JEFFRIES (the ubiquitous Jeffries Tubes)

21. Name the artist from a list of works 30-20-10-5

30. Angel Leaving Tobit and Tobias

20. Supper At Emmaus

10. Aristotle Contemplating the Bust of Homer

5. The Night Watch

ANS: REMBRANDT van Rijn

30-20-10, Identify the rebellion.

30 point clue: Occuring in 1536, participants carried banners showing the Five Wounds of Christ.

20 point clue: It was led by Robert Aske

10 point clue: This most famous Tudor rebellion was a widespread protest at, among other things, the closing of the monasteries by Henry VIII.

ANS: The PILGRIMAGE OF GRACE