LIZARDS LOVE LAMBADA PACKET FOR MASTERS, 1990 TOSS-UPS

1. This book was published in Britain in 1962, but was not published in its entirety in the U.S. until 1988. It was made into an X-rated movie that is one of the most talked about movies of all time. Its four major characters are Alex, Pete, Georgy, and Dim, Dim being really dim, and they hang out at the Korova Milkbar. For 10 points, what is this novel by Anthony Burgess?

Ans: A Clockwork Orange

2. Rodin sculpts <u>Victor Hugo</u>, H.G. Wells' <u>The Invisible Man</u> is published, Gustav Mahler becomes conductor of Vienna Opera, J.J. Thomson discovers the electron, Queen Victoria celebrates her Diamond Jubilee, and McKinley is inaugurated. FTP, name this year.

Ans: 1897

3. His fictional works include 6 novels, one novella and one short-story collection. Stories in the collection include "The Emperor," "There Are No Snakes in Ireland," and "Absolute Privilege." Some of the major characters from his books are Cat Shannon, Claude Lebel, Captain Roschmann, and Charles Calthrop. For 10 points, name this bestselling author of 'The Shepherd," The Fourth Protocol, and The Odessa File.

Ans: Frederick Forsyth

4. Some of the men involved in this endeavour were M. Hopkins, C. Crocker, General Grenville Dodge, Oaks Ames, Schuyler Colfax, and Leland Stanford. It was completed on May 10, 1869 at Promontory, Utah. For 10 points, name this project.

Ans: The First Transcontinental Railroad

5. This scientific instrument was invented by the 17th century British scholar William Oughtred (OUT-red), who also introduced the symbol for multiplication. The worlds largest manufacturers of the instrument were Keuffel (KEW-fel) and the Esser company, who made the last of their Log-Log Duplex Decitrig model in 1976 and

donated it to the Smithsonian. This instrument was made obsolete in the mid-1970's by advances in electronics technology. For 10 points, name it.

Ans: Slide Rule

6. This phrase has become a convenient general term for government policies that seek short term solutions to public unrest. The phrase was first used by Roman writers to criticize the declining heroism of Romans after the Roman republic ceased to exist and the Roman Empire began. The government was keeping the people happy by distributing free food and staging huge spectacles. For 10 points, what is this phrase?

Ans: Bread and Circuses

7. Cloud-to-ground lightning begins as a flow of electrons from the middle of the cloud that rushes to the base. This discharge of electrons proceeds towards the ground in a series of steps. Each discharge covers about 50 to 100 meters, then stops for about 50 microseconds or so. FTP, what is this usually invisible precursor to the return stroke known as?

or so. FI

Leturn stroke know

Ans: A Stepped Leader

8. This states

the lead 8. This statesman of ancient Greece tried to unite the country under the leadership of his own city of Athens. His rule is sometimes known as the Golden Age of Greece Many magnificent buildings, including the Parthenon, were built under his administration. For 10 points, name this famous Athenian?

Ans: Pericles

- 9. As Jesse Helms and his conservative cohorts continue their assault on the National Endowment for the Arts, more and more artists' works are coming under fire. Many observers feel that a certain California performance artist will become this year's Robert Mapplethorpe for the far-right. Over the years, she has used her body to represent her attitude toward men's treatment of women, to the extent of abusing herself onstage. FTP, who is this artist? Ans. Karen Finley
- 10. As masters, you all should know that in 1945 Korea was divided at the 38th parallel with the north occupied by Soviet troops and the south occupied by American and United Nations troops. Kim Il-Sung was president in the north, but this man was the less heralded president in South Korea. FTP, name him. Ans. Syngman Rhee

11. In 1972, George McGovern snuck up on the other democratic candidates and won his party's nomination. His slim chances of upsetting the Nixon juggernaut, however, were ruined when it was revealed that McGovern's original running-mate had undergone shock therapy. FTP, name him.

Ans. Thomas Eagleton

12. He probably got much of the material for his writing from his grandparents, who raised him because his parents were too poor to care for all of their 12 children. His grandfather told about life when he was an army colonel, and his grandmother told of ancestors and their ghosts. Also, the realities of his native Colombia included dictatorships, civil wars, and banana companies, all of which figure prominently in his writing. His first story, "Leaf Storm" was published when he was 19, but he is probably best known for his masterpiece One Hundred Years of Solitude. FTP, name this writer, winner of the 1982 Nobel Prize for Literature.

Ans: Gabriel García Márquez

13. She was the only legitimate daughter of Lord Byron. She was a colleague of Charles Babbage, and is recognised as perhaps the first computer programmer. FTP, name this computing countess.

Ans. Ada Lovelace

14. In the early 1820s, one French critic attacked this painter's work as the vision of a "Chinaman wandering through the ruins of Athens," because of his differences with the Royal Academy's adherence to the classicism of Poussin. His flat style is evident in such paintings as Oedipus and the Sphinx and Grande Odalisque. His earlier critics became his champions, however, when Eugene Delacroix became an even greater threat to classicism. FTP, name this painter, the rival of Delacroix and painter of The Comtesse d'Haussonville and Valpinçon Bather.

Ans. Dominique Ingres

15. Jean Sibellius' symphonies and other orchestral pieces often took their thems from this work. Published in 1835, it has been of enormous importance in creating and sustaining Finland's national

self-awareness in times of crisis. FTP, name this epic poem by Elias Lonnrot.

Ans. Kalevala

16. On April 11, 1962, the New York Mets gave up their first run. Not surprisingly, they gave it away on an error as this pitcher walked in the St. Louis Cardinals' Bill White. Name this pitcher, who went on to fame as a pitching coach and managed 1989's National League Pennant winner.

Ans. Roger Craig

17. From 1714 until 1830, kings named George ruled England for over 100 consecutive years. For a quick ten points, name the other royal given name to hold the English throne for more than a century.

Ans. Edward (I, II, and III: 1272-1377)

18. His autobiography was published in 1894, for the purpose of vindicating himself with such claims as "I swear before God that I never shot a man except in self-defense." Not very believable from a man who had 40 notches on his pistols and spent 16 years in jail for murder. This well-known outlaw was shot to death in El Paso while rolling dice, but he is perhaps better known today from a Time/Life Books comercial, in which we are told that he was so mean that he once shot a man just for snoring. FTP, name this criminal.

Ans: John Wesley Hardin

19. This American social psychologist has done quite a bit of research into group behavior, obedience, and conformity to peer pressure, with often disturbing results. In his most famous experiment, he had subjects administer increasingly strong shocks to confederates that the subjects believed to be learners. Each time the "learner" gave a wrong answer, an authority figure would tell the subject to administer a higher shock. FTP, name this psychologist, whose experiments have led to harsh questioning of the ethics of experimentation on humans.

Ans: Stanley Milgram

20. She was a daughter of poseidon and Gaea. A fig tree grew near her center, to which Odysseus clung during one of his adventures. Guarding the Straits of Messina with the monstrous Scylla, she took the form of a giant whirlpool. FTP, name this Greek mythological figure.

Ans. Charybdis

21. The first one was Thomas Ewing. Others have included Cecil Andrus, Walter Hickel, Albert Fall, & James Watt. FTP, what is this Cabinet position?

Ans. Secretary of the Interior

The 1st important recorded act of his occurred in 463 B.C., when he helped prosecute Cimon on a charge of bribary, He succeeded Ephialtes as leader of Athens and during his reign the Parthenon was built. FTP name him Ans. Pericles

His father served as sec. of agriculture under Presidents Harding + Coolidge. His own experiments with higher yielding corn strains: resultdin major advances in plant genetics. Originally a Republican, he switched parties in 1928 + was revarded with the post of Sec. of Agriculture under FDR. FTP name this man who was later FDR's veep.

Ans. Henry Wall ace.

FLORIDA-II PACKET FOR MASTERS, 1990 BONI

1. (30 pts) Identify the authors of the following gleeful sounding works for 5 points each.

Despair
 The Sickness Unto Death
 Ans. Vladimir <u>Nabokov</u>
 Ans. Soren <u>Kierkegaard</u>

3. The Plague Ans. Albert <u>Camus</u>

4. A Very Easy Death Ans. Simone de Beauvoir

5. The Goalie's Anxiety at the Penalty Kick Ans. Peter Handke

6. Leaven of Malice Ans. Robertson Davies

(25 pts) This is a sports question, but it is not about baseball, football or basketball. I will tell you the names of 3 olympic gold medallists in the same sport, and you tell me the name of the sport they played. If it is track and field, tell me the name of the event. 5 pts. each.

1) Hennie Kuiper of the Netherlands, Lothar Thoms of GDR and Alex Grewal of USA.

Ans: Cycling

2) Greg Bell, Randy Williams and Jesse Owens, all of USA.

Ans: Long Jump

3) Philip Boggs and Bruce Harlan of USA and Claus Dibiasi of Italy.

Ans: Diving

4) Lazlo Papp of Hungary, Howard Davis of USA and Andreas Aldana of Cuba

Ans: Boxing

5) Frank Shorter of USA, Waldemar Cierpinski of GDR and Spyridon Loius of Greece.

Ans: Marathon

(25 pt) This federal bureaucrat, obscure in the U.S., is a famous American to the Japanese. His studies in statistical quality control, the results of which can be stated as "Do it right the first time," led to the improvement of the quality of Japanese industrial output. He wrote the textbook Quality, Productivity, and Competitive Position. An annual Japanese industrial award is named after him. For 25 points, name him.

Ans: W. Edwards Deming

- (30 pts) Given a description of an invention, scientific discovery, or idea, give the name of the inventor. Spteach
- 1) Lets start out easy. The neutron.

Ans: James Chadwick

2) He predicted the existance of the meson in 1935, and it was discovered in 1947 by Cecil Powell.

Ans. Hideki Yukawa

3) He devised a classification scheme for subatomic particles, and George Zweig and he introduced the concept of Quarks.

Ans. Murray Gell-Mann

4) Using the Diagonal Argument, this set theorist and mathematician proved that the infinity of real numbers is larger than the infinity of integers.

Ans. Georg Cantor

5) His punched card sorting machines were a great help in the 1890 census, cutting the tabulating work from years to months. His company eventuall became a part of IBM.

Ans. Herman Hollerith

6) This American invented the first practical typewriter in 1867, and after many improvements the Remington company marketed the first ones in 1874.

Ans. Christopher L. Sholes

(25 pts.) This Indian mathematician of the early 20th century was one of the most original and strange. He received no formal training in math, and was self taught. He collaborated with G.H Hardy, a mathematician at Cambridge, and produced a large number of results in number theory. Some of his results are only now being applied to various fields. He died at the age of 33 of tuberculosis. For 25 pts., name him.

Ans. Srinivas Ramanujan

- (30 pts.) Name the author from a list of his works, 30, 20, 10.
 - 1)The 158-pound Marriage
 - 2) Setting Free the Bears
 - 3) World According to Garp

Ans. John Irving

(30 pts.) Everybody likes movies, but as competitors in a masters' tournament, you should like foreign movies. If not, its important to be able to fake it at snooty cocktail parties. If you can name the directors of each of these foreign films, you should be safe.

- 1) L'Aventtura Ans. Michelangelo Antonioni
- 2) Cries and Whispers Ans. Ingmar Bergman
- 3) Last Year at Marienbad Ans. Alain Resnais
- 4) Les Carabiniers Ans. Jean Luc Godard
- 5) Les Enfants du Paradis Ans. Marcel Carne
- 6) The Bicycle Thief Ans. Vittorio DeSica
- 8. (30 PTS) Have you ever been annoyed at the lack of bonus questions about art from & since the 1960s? Well here comes relief. Name the artist from the description for fifteen points apiece.
- 1) This painter began as a member of the Chicago Monster Roster in the early 1960s. Now he is famous for his political paintings of mercenaries and executions.

Ans. Leon Golub

- 2) This pop artist helped design the Beatles Yellow Submarine film. Ans. Peter Max
- 9. (25 pts.) This Japanese word now in use in the USA is derived from two verbs that mean 'revive' or 'bury' and the noun 'flower'. For 25 pts., and perhaps a new arrangement on the scoresheet, what is this word that now means flower arrangement.

Ans. Ikebana

10. Given a physical property or measurement, give the SI unit in which it is measured, 10 points each.

1. luminous intensity

Ans. Candela

2. pressure

Ans. Pascal

3. Activity

Ans. Becquerel

11. (25 pts.) When Melido Perez pitched a no hitter against the Yankees last week he joined his brother in that exclusive group. Together they became one of only two brother combinations to pitch no hitters. For 25 pts., name the other brother pair to pitch no hitters.

Ans. Bob and Ken Forsch.

- 12. William Shakespeare added so much to the english language. We still use quotes from his plays in our speech. With that in mind, name the play these quotes come from for 5 pts. each.
- 1) " If music be the food of love, play on." Ans. 12th Night.

2) " All the world's a stage."

Ans. As You Like It.

3) " There's a divinity that shapes our ends." Ans. Hamlet.

4) " Lord what fools these mortals be."

Ans. A Midsummers

Nights Dream.

5) " My kingdom for a horse."

Ans. King Richard III.

13. (25 pts.) By now you're certainly dominating your opponents but you won't be for long unless you can tell me which of these human traits are dominant and which are recessive, for five points apiece.

1) straight hair ans. recessive
2) hypertension ans. dominant
3) polydactyly ans. dominant
4) nearsightedness ans. recessive
5) baldness ans. dominant

- 14. Identify the city, 30-20-10
- 1) It was originally a group of seven islands, and was given to the English by the Portugese in the 17th century as a part of a dowry. This was the start of English colonization of the third world.
- 2) The city has an excellent natural harbor. Major landmarks include the Prince of Wales Museum, Victoria Terminus, and the Taj Mahal hotel.
 - 3) It is India's richest city and is situated on the west coast.

 Ans. Bombay
- 15. Freud postulated that there were five psychosexual stages through which people pass. For 5 points each, what were Freud's psychosexual stages? From beginning to end.

Ans. Oral, Anal, Phallic, Latent, and Genital

- 16. (25 pts.) Give the title of the play given the first line, five points apiece and a five point bonus for all correct.
- 1) "Be sure and hide the Christmas tree carefully, Helene, the children mustn't see it til this evening.

Ans. A Doll's House

- 2) "I have tricks in my pocket, I have things up my sleeve." Ans. The Glass Menagerie
- 3) "He told me to look at my hand, for a part of it came from a star that exploded too long ago to imagine."

Ans. The Effect of Gamma Rays on Man-in-the-Moon Marigolds

4) "Well, here we are; this is the beach."

Ans. The Sandbox

17. (20 pts.) What is life? Man has been asking that question for years, but in 1953 Stanley Miller went a bit farther. He built an airtight apparatus and circulated four gases past an electrode, and eventually he produced amino acids. For five pts. each, name the four gases.

Ans. Methane, ammonia, water vapor, and hydrogen.

18. (25 Pts)Idetify the composers who composed the following operas for 5 points each.

1. Paul Bunyan Ans. Benjamin Britten

2. Satyagraha Ans. Philip Glass

3. Idomeneo Ans. Mozart

4. Goya Ans. Gian-Carlo Menotti

5. Judith Ans. Arhur Honegger

19. (25 pts) Name the scientist responsible for the following quotes. Five points apiece and a five point bonus for all correct.

- 1) "I have looked farther into space than ever a human being before me."

 Ans. William Herschel
- 2) "A great truth is a truth whose opposite is also a great truth." Ans. Neils Bohr
- 3) "Progress in physics has always been from the intuitive to the abstract."

 Ans. Max Born
- 4) "What really interests me is whether God had any choice in the creation of the world."

 Ans. Albert <u>Einstein</u>
- 20. These two are little known inventors who have had a major impact on way we live, work and enjoy life today. In 1958-59, working independently, both had the same idea of puting several circuit components on a monolithic substrate and connecting them by means of metal wires laid upon an insulating layer. In other words, they invented the Integrated Circuit Chip. For 15 points each, name them.

Ans. Jack Kilby and Robert Noyce.

21. (30 pts) Scientists at the University of Michigan and the Univ. of Utah, working independently, have found the neurofibromatosis or NF gene at virtually the same time. NF was once incorrectly known as the Elephant Man's Disease because it was believed to be the cause of the deformities of John Merrick. Experts have since discovered, though, that Merrick suffered from a similar but altogether different disorder. For 30 pts., name this disorder.

Ans. Proteus Syndrome.