

SNEWT II: Grandson of QOTC, 1998

Tossups by the Universities of Pennsylvania and Pittsburgh

1. Written in five acts, its action takes place in Morocco, the Sahara, Cairo, Scandinavia, and elsewhere. The title character leaves his native land in pursuit of adventure, and is pursued by villagers, the troll kingdom, madmen, and finally the Button-Molder as he tries to remain true to himself. Edvard Grieg wrote the accompanying music for this 1867 work, including the powerful "In the Hall of the Mountain King." FTP, name this verse play written by Henrik Ibsen.

Answer: _PEER GYNT_

2. Known for being a good host, this man actually slept in the hallway when the Prince of Wales visited with an entourage too large to be accommodated. From 1821 through the 1850s he alternated between congressional service and diplomacy, serving as congressman, minister to Russia, senator, secretary of state under Polk, and minister to England under Pierce. FTP, name the only Pennsylvanian and the only never-married man to occupy the Presidency.

Answer: James _BUCHANAN_

3. Hueckels Rule states that if a substance is of this type, the number of conjugated pi-electrons will be equal to 2 plus 4 times an integer. Molecular orbital theory accounts for their relatively inert chemistry, though not for their characteristic odor. FTP, name this type of organic molecule, examples of which are pyrrole and benzene.

Answer: _AROMATIC_

4. In this sculptural scheme, the human body is poised so that its weight rests on one leg, freeing the other leg, which is bent at the knee. With the weight shift, the hips, shoulders, and head tilt, suggesting internal organic movement. FTP name this element of Classical Greek sculpture which derives its name from the Italian word for "opposite."

Answer: _CONTRAPOSTO_

5. CEO Charles Holiday has begun the process of radically transforming this company for the third time in its 196-year history. The oldest company on the Fortune 500, this industrial giant is switching its focus from synthetic fibers to agricultural biotechnology. It won't be easy competing against established companies, so it may be necessary for it to spin off its Conoco subsidiary. FTP, name this Wilmington, Delaware, based chemical corporation.

Answer: _DU PONT_

6. The Taming of the Shrew; The 39 Stairs; The 400 Blows; Chariots of Fur; Waiting for Elmo; Me Claudius. These are just some of the episodes that have appeared on this show whose host wears a smoking jacket usually covered in crumbs and sometimes eats the scenery. FTP, identify this PBS feature hosted by the sublime yet voracious Alistair Cookie.

Answer: _MONSTERPIECE THEATER_ (Prompt on _Sesame Street_)

7. He claimed to have disproved Darwin's evolutionary theories by showing that by the most efficient means of combustion, the sun could only be 40-100 million years old, not the billions Darwin speculated. He had more success with his work on the electrical engine for which he was knighted and as the scientific advisor in charge of laying the first successful transatlantic cable in 1866. FTP, name this scientist, best known for theorizing the existence of absolute zero.

Answer: William _THOMPSON_ or Lord _KELVIN_

8. A young Minneapolis career woman marries a small town doctor and returns with him to his home and practice. As she meets the townspeople and becomes accepted into the town's social institutions, she learns a harsh lesson about attitudes and life in Gopher Prairie, Minnesota. FTP, name this critical work by Sinclair Lewis.

Answer: _MAIN STREET_

9. According to the _Theogony_, he was both the grandson and great-grandson of Chaos, for his mother also gave birth to his father, Uranus. Gaea gave him the means to castrate his father and thus release his siblings from imprisonment and become supreme god himself. He was ultimately destined to be dethroned by his son Zeus. FTP, name this titan of titans, who ate his progeny by his wife, Rhea.

Answer: _CRONOS_ (or Cronus) [DNA Saturn, his Roman equivalent]

10. As a ruler of Aquitaine, he was woeful, leading to much of the lands defection to the French crown. He was highly respected, however, for his military prowess, demonstrated in the smashing 1356 victory of Poitiers. FTP, name this eldest son of the English king Edward III, who died before he was able to ascend the throne.

Answer: Edward, the _BLACK PRINCE_ or _EDWARD, PRINCE OF WALES_

11. Its highest peak, Mount Ossa, stands at a mere 1617 meters, its largest body of water is Lake Gordon, and among its rivers are the Derwent and the Macquarie. Shaped somewhat like an arrowhead pointing south, its major ports are Launceston and the capital, Hobart. FTP, name this

Australian island state, most famous for a nocturnal marsupial that lives there.

Answer: _TASMANIA_

12. Works such as _Kindred Spirits_ and _Land with Tree Trunks_ are some of the seminal works of this school of art, which focused on romanticized interpretations of landscapes. Painters in this school used color and detail to render photo-like images of their subjects, though they also

produced a diverse body of work and extended beyond the locale for which they are named. FTP name this American school of art which included such painters as Thomas Cole, Asher Durand, and Frederick Church.

Answer: HUDSON RIVER SCHOOL

13. At a constant temperature and pressure, this value combines the 1st and second laws of thermodynamics into an experimentally provable form. FTP name this type of energy that is equal to the difference in the change in enthalpy and the product of the temperature and change in entropy for a given reaction.

Answer: GIBBS FREE ENERGY (prompt on partial answer)

14. He was born in Cracow but studied in England and later taught at the London School of Economics. He is most famous for his studies of the people of the Trobriand islands during World War I, in which he utilized the relatively new concept of participant observation, and for his theory that anthropology should be conducted according to the scientific method. FTP, name this man, author of The Sexual Life of Savages and one of the founders of modern social anthropology.

Answer: Bronislaw MALINOWSKI

15. Set in the impoverished rural South, this novel chronicles the daily struggle of a poor white family. The protagonist is a cotton farmer who refuses to leave his land, despite his continued failure to persuade his brother-in-law and the local fundamentalist preacher to financially assist him. FTP, name this Erskine Caldwell novel, which tells the story of a day in the life of Jeeter Lester.

Answer: Tobacco Road

16. Vital in electrostatics, this fundamental constant of the universe is derived from the adopted speed of light in a vacuum. Usually symbolized by the Greek letter epsilon, it forms part of the proportionality constant in Coulombs Law. FTP, give the name of this constant, approximately equal to 8.85×10^{-12} Farads per meter.

Answer: PERMITTIVITY of free space (do not accept "permeability")

17. He is mentioned in Second Timothy 4:21, but relatively little is known of him. Many scholars have cast doubt upon his martyrdom, but he is among the martyrs in the canon of the mass; even the dates of his papacy are unclear, though he is thought to have been pope from roughly 67 to 77

AD. FTP name this saint, reported to be the immediate successor of Peter, who shares his name with the first name of a two-time Nobel Laureate and a blanket-toting Charles Schultz creation.

Answer: Saint LINUS

18. On his death he was hailed as having been the greatest British thinker of his day, but he was actually born in Latvia, never considered himself truly British, and was a staunch Zionist his entire life. He worked at Oxford after World War Two, and it was during this time that he wrote his most famous essays, "The Fox and the Hedgehog" and "Two Concepts of Liberty." FTP, name this pluralistic political philosopher who died in 1997.

Answer: Isaiah BERLIN

19. No one is quite sure who wrote the sonnets which accompany this work, but it is certain that they make it one of the first examples of non-operatic program music. The collection is echoed in the composers opera Orlando Furioso and, though commonly referred to as one work, it is actually a series of concerti collected in opus 8. FTP, name this collection of four Baroque violin concerti, the masterpiece of Antonio Vivaldi.

Answer: The FOUR SEASONS

20. A great-nephew of the poet Matthew Arnold, he is known for the wit, elegance, and pessimistic satire of his works. Early works like Point Counter Point satirize the conventions of intellectual life, while his works of the 1930s, such as Eyeless in Gaza and After Many a Summer Dies the Swan, turn to more political matters. His best known work, however, shows an interest in science-- not surprising, considering the careers of his brother Julian and his grandfather Thomas Henry. FTP, identify the author of Brave New World.

Answer: Aldous HUXLEY

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Boni by the Universities of Pennsylvania and Pittsburgh (and something from R. Hayden Hurst)

1. 30-20-10, name the artist.

30: Although he studied law and banking, he turned to art as his career. Success was limited, and his only work acquired by a museum in his lifetime was "The Cotton Exchange at New Orleans."

20: He was associated with Impressionism, discovered Mary Cassatt, and organized the First Impressionist Exhibit, but he used traditional techniques and called himself a Realist.

10: Later in life, failing eyesight led him to use bright pastels and sculpture to depict his favorite subject matter ballerinas and racehorses.

Answer: Edgar _DEGAS_

2. 30-20-10. Name the man from quotations.

30) "There cannot be a crisis next week. My schedule is already full."

20) "The illegal we do immediately. The unconstitutional takes a bit longer."

10) "Power is the ultimate aphrodisiac."

Answer: Henry _KISSINGER_

3. Identify these monarchs from the era of the Hundred Years War FTPE:

a) He was immortalized by Shakespeare almost two hundred years after winning the battle of Agincourt in 1415.

Answer: _Henry V_

b) Ruling France from 1422 to 1461 in spite of never having been crowned, he was king when Joan of Arc relieved the siege of Orleans.

Answer: _Charles VII_

c) King of Aragon from 1387-1395, he pursued a pro-French policy, but refused to get involved in the war.

Answer: _John I_

4. Name the novel from the first line, FTPE. If you need the author as well, you'll receive 5.

For 10: "The towers of Zenith aspired above the morning mist; austere towers of steel and cement and limestone, sturdy as cliffs and delicate as silver rods."

For 5: Sinclair Lewis

Answer: _BABBITT_

For 10: "In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since."

For 5: F. Scott Fitzgerald

Answer: _THE GREAT GATSBY_

For 10: "To get there you follow Highway 58, going northeast out of the city, and it is a good highway and new."

For 5: Robert Penn Warren

Answer: _ALL THE KINGS MEN_

5. Answer the following questions about US National Parks FTPE.

a) Alphabetically the first national park, it was also the first park east of the Mississippi and the only one in New England.

Answer: _ACADIA_ National Park

b) North Dakota boasts the only national park named for a president, who once owned much of this land on the Little Missouri River.

Answer: _THEODORE ROOSEVELT_ National Park

c) Alaska has the most national parks with eight, but what state has the second most with six parks?

Answer: _CALIFORNIA_

6. Answer the following questions about Maxwells Equations FTPE.

a) Physicists are torn over this issue in Gauss's Law for Magnetism. As it states that the closed line integral of a magnetic field is equal to zero, what postulated particle cannot exist?

Answer: _MAGNETIC MONOPOLE_

b) Maxwell extended Ampere's Law to include the effects of a changing electric field, which has the dimensions of real electric current. What is this pseudo-current known as?

Answer: _DISPLACEMENT_ current

c) Other than the two Gaussian Laws and Amperes Law, what other physical principle is included in Maxwell's Equations?

Answer: _FARADAYS_ Law

7. Name the following glands for 15 points apiece.

a) This gland is the gland where T-cells and B-cells mature; it is an essential part of the immune system.

Answer: _thymus_

b) This gland is composed of four small organs in the back of the thyroid. Its hormones are used to regulate the metabolism of calcium and phosphorous.

Answer: _parathyroid_

8. How much do you know about the Xenaverse?! For ten points apiece, identify these characters in Xena:Warrior Princesses.

a) Xena's friend and rumored lover, she was born in Potidea and fights bad guys with her staff. Her child, Hope, murdered Xena's son, Solon.

Answer: _Gabrielle_

b) This loser attaches the sobriquet "The Mighty" to his name, but usually ends up getting beat up. He's in love with Gabrielle, but has been known to fool around with Meg, a barmaid who looks exactly like Xena.

Answer: _Joxer_ (pronounced Jockster)

c) Played by Bruce Campbell, this Prince of Thieves lives to avenge his brother's death. When Xena died, her spirit entered his body until Gabrielle could bring her back to life.

Answer: _Autolycus_

9. Identify these world leaders in the news for ten points apiece.

a) This Yugoslavian leader is again coming under fire from the west for his treatment of ethnic minorities, however this time it is Kosovo, not Bosnia.

Answer: Slobodan _Milosevic_

b) This Pakistani prime minister recently hinted that his country would soon sign the comprehensive nuclear test ban treaty, putting further pressure on India to do so.

Answer: Nawaz _Sharif_

c) President Clinton recently met with this new Japanese Prime Minister, the sixth Japanese Prime Minister Clinton has met with since 1993.

Answer: Keizo _Obuchi_

10. Identify the author from works, 30-20-10.

30: _Laughter in the Dark_, _Invitation to a Beheading_, and _The Defense_

20: _Pnin_ and _The Real Life of Sebastian Knight_

10: _Pale Fire_

Answer: Vladimir Vladimirovich _NABOKOV_

11. Identify the following saints from descriptions FTPE.

a) The patron of barren women, the poor, Italy, and lost articles, legend holds that he once preached to fish because the people would not listen.

Answer: _ANTHONY_ of Padua

b) Born in 1581, this patron of charitable services helped found the Sisters of Charity, and many Catholic parishes have food pantries named for him.

Answer: _VINCENT DE PAUL_

c) Eastern legend says he was a pagan warrior named Reprobus who converted but was tortured to death. Western legend says he was a giant who carried travelers across a river. His feast day was removed after the Church determined that there was insufficient evidence that he existed.

Answer: _CHRISTOPHER_

12. Identify the painter from works 30-20-10

For 30: "Christ Cleansing the Temple," "The Disrobing of Christ"

For 20: "Assumption of the Virgin," "The Resurrection"

For 10: "View of Toledo," "Burial of the Count de Orgaz"

Answer: El Greco (also accept: Domenikos Theotocopolous)

13. Name the following human cells, FTPE

a) This cell provides insulation and protection to axons in the form of a myelin sheath.

Answer: Schwann Cells

b) A biconcave cell 8 microns in length, this cell can pass through capillaries half that size. It lacks a nucleus.

Answer: Red Blood Cells or erythrocytes

c) These cells are found as the outer lining of blood vessels

Answer: Endothelial Cells

14. FTPE, diagnose these patients based on their symptoms as found in the DSM-IV.

a) Patient has had one or more manic episodes or mixed episodes, in addition to at least one major depressive episode.

Answer: Bipolar I Disorder (accept bipolar or manic-depressive)

b) Patient has had one or all of the following: psychotic delusions, disorganized behavior, or negative symptoms such as paranoia or extreme fear.

Answer: Schizophrenia

c) Patient has had over a period of at least 6 months, recurrent, intense sexually arousing fantasies, sexual urges or behaviors involving the act (real, not simulated) of being humiliated, beaten, bound, or otherwise made to suffer.

Answer: Sexual masochism

15. 30-20-10, name the man.

30: Born in present-day Croatia, he rose to power through the eastern military and became emperor after the suspicious deaths of Numerian and Carinus.

20: His four edicts of 303 AD began the "Great Persecution," compelling practice in the imperial cult, even though his wife and daughter were Christians.

10: He reorganized the empire into a tetrarchy of two Augusti and Caesari-- one each for the east and west -- and organized a constitutional method of succession.

Answer: _DIOCLETIAN_ (Gaius Aurelius Valerius Diocletianus)

16. Identify the following science fiction works of literary merit for 10 points each.

a) Winner of the 1962 Hugo, it is the story of the return to Earth of the only survivor of a manned Mars mission and his new church of free love and psychic talents.

Answer: _STRANGER IN A STRANGE LAND_

b) Though the spice is often cited as an allegory for environmental concerns and energy conservation, author Frank Herbert publicly stated that he was more concerned with writing a good story than with social change.

Answer: _DUNE_

c) This 1985 Hugo winner by Orson Scott Card tells the story of a young boy trained as a military genius to lead the earth in a war against the alien buggers.

Answer: _ENDER'S GAME_

17. 30-20-10. Name the composer from works.

30) Zaza

20) La Boheme (Hint: His version came out a year after Puccini's!)

10) I Pagliacci

Answer: Ruggero _Leoncavallo_

18. Answer the following questions about the oft-maligned office of UN Secretary-General FTPE:

a) Who was the first Secretary General, a Norwegian who served from 1945 to 1953?

Answer: Trygve _LIE_

b) Name the only Asian Secretary-General, a Burmese diplomat who served in the 1960s.

Answer: _U THANT_ (pronounced Oo Tont)

c) Name the only Secretary-General from the Western Hemisphere, a Peruvian who served during the Persian Gulf War.

Answer: Javier _PEREZ DE CUELLAR_

19. Identify the following Senators up for re-election this year for 15 points apiece.

a) This senior Senator from Connecticut was narrowly defeated by Tom Daschle in the race for Senate Minority Leader in 1994. He is running against former Congressman Gary Franks.

Answer: Christopher _DODD_

b) This junior Senator from South Carolina, a Democrat in an increasingly Republican state, is facing his toughest challenge in decades from Congressman Bob Inglis.

Answer: Ernest "Fritz" _HOLLINGS_

20. Economics really boils down to a lot of common sense. So, given a common sense explanation, identify the economic law FTPE.

a) Overvalued currency will replace undervalued currency in circulation. Duh.

Answer: _GRESHAM'S_ LAW

b) Possibly explaining the Flobie and Chia Pet, this now-disregarded principle states that supply creates its own demand. If you build it, they will come.

Answer: _SAYS_ Law

c) I like cookies. I *really* like cookies. But there's no way I'm going to pay the same price for my 5000th cookie as my first. This may explain warehouse clubs.

Answer: Law of Diminishing _MARGINAL UTILITY_