

Theory Heads

TTGT11 VI: Lick My Love Pump

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Theme: Every team has that person who cries out in disbelief, "Where are the questions on Feminist Theory," or "What about post-colonial studies?" Well, this packet was designed with that person in mind, a series of questions designed to fill in the blanks left behind by many packets in the areas of Minority Studies and various theoretical sciences. However, after working on it for a while, we decided we could bend the rules and accept any question with the word "Theory" in it somewhere. Oh, and there was some drinking involved. If you like ACF Nationals, this is the thing for you, dog.

Tossups

1. Triggered by a sign stimulus, once it is initiated an animal must carry the sequence to completion, even if it receives stimuli that indicates the reaction is no longer appropriate. (*) In humans, it can be observed when a person who has memorized a piece of music must start the music over from the beginning if interrupted. A part of the innate behavior of animals, this is -- FTP -- what behavioral sequence, an advantage to animals over learned behavior because an animal can perform it correctly the first time?

ANSWER: FIXED ACTION PATTERN(S)

2. It was extremely influential to 20th century thought in several fields. It is opposed to existentialism in that it does not privilege individual experience, and it considers context trivial in comparison to universal (*) principles, which are discernible through their effects. Most of its early proponents considered language essential in demonstrating its precepts, and it had far-reaching effects in literary theory. FTP, identify this theoretical school of thought, whose progenitors included Saussure in linguistics and Levi-Strauss in anthropology, and which holds that unchanging underlying orders govern human thought, speech, and experience.

ANSWER: STRUCTURALISM

3. You can't read about it in *Republican Vogue*, but you can in *A Theory of Justice* (*). To create a just and equitable society, one must design the aforementioned society while imagining that he has no idea what his talents or social position will be in that society. FTP -- identify this thought experiment described by John Rawls.

ANSWER: VEIL OF IGNORANCE

4. The Man Shortage, the toxic day care, and the biological clock are just a few of the myths it debunks. It outlines years of propaganda campaigns on the part of the White House, the courts, and the mass media to demonize and discredit (*) feminism. FTP -- identify this book, a thesis on how feminism became a dirty word in the 1980's subtitled "The Undeclared War on American Women" and written by Susan Faludi.

ANSWER: BACKLASH

5. It shows how close Latin, Greek and Sanskrit are to the Germanic and Slavic languages. For example, that a Latin or Greek "f" corresponds to a Germanic "b". So the Latin root "flor-" which gives us the word "flower" is related (*) to the English word "blossom". It was formalized by Jacob, one of the two brothers most associated with it, and is actually the Second Law he came up with in regards to the softening of sounds and changing of vowels over time. FTP -- name this law, responsible for the idea of "Consonantal Shift," which must have been figured out by Jacob in between collecting fairy tales.

ANSWER: GRIMM'S LAW

6. In it, the author writes that "There is no gate, no lock, no bolt that you can set upon the freedom of the mind." She also discusses the startling contrast between women's estate in fiction -- as "shining beacons" (*) and as symbols of humanity -- and in history -- as slaves -- and whether or not a woman could produce a work with the quality of Shakespeare. FTP -- name this extended essay by Virginia Woolf, named for the author's belief that, along with money, a woman must have one of these if she is going to write.

ANSWER: A ROOM OF ONE'S OWN

7. Writers such as Rimmon-Kenan and Seymour Chatman have stressed the structured nature of it, focusing on the network of internal relations, or "immanent story structures" formed within it. Originally formulated by Victor Shklovsky, (*) it is understood as the "pattern of relationships between characters and the pattern of actions as they unfold in chronological order." It is usually described as the raw material or basic outline of the story, prior to its artistic organization. FTP - name this term, usually translated as "story", and usually paired with its companion, Syuzhet, or Plot.

ANSWER: FABULA (prompt on an early "story" before it's mentioned)

8. You're more likely to experience it during difficult, stimulating work than during passive leisure, but the specific activities found to induce it vary dramatically. It hasn't supplanted self-(*) actualization, but competes with it as a state-based, impermanent explanation for psychological fulfillment and happiness. FTP -- give Mihaly Csikszentmihalyi's (czhik-szhent-mi-holly's) term for this "psychology of optimal experience" which is also the name of most women's monthly visiting aunt.

ANSWER: FLOW

9. One of the many theories involving this place is that it is a transit point for leaps to other worlds and times. It is definitely a closed universe, since, if you go downstream on a river, you wind up upstream again. You can also see the back of your head if you look through a pair of binoculars (*) while on top of a mountain. Another theory postulates that the creators were high on some serious ganja while coming up with the concept of a place where dinosaurs and Sleestak rule. FTP -- name this 70's TV show featuring the Marshall family, created by Sid and Marty Krofft.

ANSWER: LAND OF THE LOST

10. It was part of why the *Moynehan Report's* conclusions are incredibly racist, and it figured in the founding of the Head Start program. Its premise is not upheld by research, and it reflects the biases of American linguists (*) in the 1950s and '60s. One of its implications was that African American children should spend more time with white people so they would be smarter. FTP -- identify this linguistic theory debunked by William Labov, which held that African American children do not develop their intelligence because their home language leaves them lacking in intellectual skills.

ANSWER: DEFICIT THEORY

11. This three-word phrase has been used to describe everyone from Hannibal Lector to Nazi war criminals. It comes from the observation that a particular man on trial (*) seemed to be a common man, evidenced in his transparent superficiality and mediocrity that left the author astonished at the unaccounted evil committed by him, that is, organizing the deportation of millions of the Jews to concentration camps. It basically states that much evil is made by people who do not -- outwardly -- seem evil. FTP, name this concept of Hannah Arendt, hypothesized during Otto Adolf Eichmann's trial.

ANSWER: BANALITY OF EVIL

12. "I've got a theory, that it's a demon, a dancing demon, no, something isn't right there. I've got a theory, some kid is dreaming, and we're all caught inside his wacky Broadway nightmare." "I've Got a Theory" joined "Rest in (*) Peace" and "Under Your Spell" in -- FTP -- the book of this series's celebrated musical episode, "Once More with Feeling." Need another hint? The authors regretfully cut this question from their Joss Whedon packet.

ANSWER: BUFFY the Vampire Slayer (accept "Once More with Feeling" on early buzz, prompt on "Giles" until "right there")

13. Your author has a theory that the learning of names, dates, and events is considerably more important and interesting than wanky historiography. Ergo, enjoy the following Dead White Male question. When he died, he was succeeded by his daughter Amalasuntha, who held together the uneasy coalition he had created. He invaded Ravenna (*) at the urging of the Byzantine Emperor Zeno and secured power by killing the German Odoacer at a banquet. FTP, name this post-Imperial ruler of Rome, king of the Ostrogoths.

ANSWER: THEODORIC the great or THEODORICUS

14. This text, named for the concept it defines, concerns power relationships and their formation of and through discourse. Its author argues that cultures construct (*) their views of each other as a way of asserting authority, and it primarily explores how essentialism governs the West's conception of the world. FTP -- name this germinal theoretical text of post-colonialism by Edward Said, which does not refer to, but does implicitly critique, a generalized flavor of Ramen noodles.

ANSWER: ORIENTALISM

15. Strictly speaking it is not what its name implies, but it does account for such things as variation in how many colors different cultures identify in the spectrum (*). One of its originators began theorizing it when he was a fire inspector, and noticed while investigating the causes of fires that the way materials were labeled greatly influenced how much caution people exercised in storing them. FTP -- identify this concept from linguistics, the idea that the languages we use influence our perceptions of reality.

ANSWER: SAPIR-WHORF HYPOTHESIS

16. The particular case of it when $n=2$ is sometimes referred to as the pancake theorem. This theorem, proved by Hunter and Madachy for $n=3$, states that the volumes (*) of any n -dimensional solids can always be simultaneously bisected by a $(n-1)$ -dimensional hyperplane. FTP, identify this theorem in topology that can be demonstrated when $n=3$ by dividing one's lunch into two equal parts.

ANSWER: HAM SANDWICH theorem

17. Unsurprising for a Charles Bronson vehicle, the plot of this 1986 film featured Bronson as a cop hunting down his wife's killer. An unrelated television show from the late '80s starred George Segal (*) as a recovering-alcoholic insurance investigator who platonically roomed with an Asian fashion model. FTP -- give the common title, a term also applied to the theory from conventional wisdom that whatever can go wrong, will go wrong.

ANSWER: MURPHY'S LAW

18. "Up to our own day American history has been in a large degree the history of the colonization of the Great West. The existence of an area of free (*) land, its continuous recession, and the advance of American settlement westward explain American development," he wrote in 1893. FTP -- name this University of Wisconsin historian, author of the influential frontier thesis.

ANSWER: Frederick Jackson TURNER (prompt on frontier thesis on early buzz)

19. This prolific author of more than 25 books is one of the most influential Native American thinkers of the 20th century. Some of his more controversial works use a preponderance of oral traditions to the contrary (*) to debunk certain radiocarbon dating techniques and the Bering Strait migration hypothesis. FTP – name this Sioux lawyer, theologian, and political activist who theorized the titular ideas that, metaphorically at least, *Custer Died for Your Sins* and *God Is Red*.

ANSWER: Vine DELORIA, Jr.

20. Adherents of the political philosophy with this name include Malcolm McClaren and Jamie Reid, who helped create and promote the Sex Pistols with an off-shoot of it. It states that our moral duty cannot be rigorously subjected to general rules, but must take account of each scenario (*) that arises. As an artistic philosophy, it revolves around works where the spectator's aesthetic response is determined by the intensity and saturation of color. FTP – name this philosophy, related to the Anarchist Movement, which was primarily active from 1957 to 1972 in Europe, and which was organized by members of the SI.

ANSWER: SITUATIONISM (prompt on "Anarchism" before "As an...")

21. NASA's premier X-ray observatory is named after this astronomer, who died in 1995. A long-time professor of the University of (*) Chicago, he was known by a nickname meaning "moon" in Sanskrit. FTP -- name this Indian American Nobel Laureate most famous for his discovery of the eponymous limit to the mass of white dwarf stars.

ANSWER: Subrahmanyam CHANDRASEKHAR

22. Like many 20th century intellectuals trained in psychoanalysis, this man was an influential contributor to cultural theory. Unlike most published doctors, he died of cancer after being denied treatment in (*) several countries. His theories—revolutionary for the 1950s—insisted on racial equality and resistance to colonialism, making him a troublemaker to the French and a hero to Algerians, his fellow Martinicans, and people of color everywhere. FTP, identify this humanitarian, the author of *Black Skin, White Masks* and *The Wretched of the Earth*.

ANSWER: Frantz FANON

23. His early works include such anti-Christian treatises as "The Positivity of Christian Religion" and "Life of Jesus", both of which criticized Christianity in a manner that many would call Deist. This has led critics such as Robert Solomon to hypothesize that this man was, in fact, an atheist, since he only became a true, committed Christian after his appointment to a professorship in Jena (*), when atheism would have been a hindrance to his hiring. Despite this, his major idea was a concept of God as "Progress" or "Weltgeist". FTP – name this German Idealist philosopher, who first put forth his idea of the "World Spirit" in *The Phenomenology of Spirit*.

ANSWER: GEORG WILHELM FRIEDRICH HEGEL

Bonuses

1. Post-Modern theory makes for some interesting fiction, but most of it only sells to poor grad students or high school kids who want to look cool. Name these three books that sold to people without letters after their name from description FTP apiece:

A: This Mark Danielewski horror novel revolves around a dwelling that is larger on the inside than the outside, but is written as a research paper about a documentary that's been transcribed by an old man who gave the manuscript to someone who lived in the same apartment as he did.

ANSWER: HOUSE OF LEAVES

B: It's over 1000 pages of David Foster Wallace and his idea of an advertisement filled dystopian future. Yes, the title's from *Hamlet*, but that may or may not mean anything. It's Post-Modern, get it?

ANSWER: INFINITE JEST

C: The granddaddy of all post-modern comic books, this 12-part mini-series written by Alan Moore is either about four different philosophies pitted against each other, a critique of Reagan's America disguised as a critique of Nixon, or someone wanking himself into brilliance by using super-heroes to explain all of the world's problems.

ANSWER: WATCHMEN

2. FTP apiece, identify these political theories with something in common from descriptions.

A: This contemporary American political faction is defined by allegiance to traditional values and moral conservatism and a minimally regulated free-market economy.

ANSWER: NEW RIGHT (Do Not Accept Neo-Conservatives)

B: In this theory of elites in state socialist and communist societies, Yugoslav writer Milovan Djilas argues that the monopoly on resources exercised by a few party officials frustrates the egalitarian intentions of the regimes' founders.

ANSWER: NEW CLASS

C: This modern British theory asserts that, in a democracy, the use of state power to enhance the material opportunities of citizens best promotes equal liberty.

ANSWER: NEW LIBERALISM

3. **[VISUAL BONUS]** Think you know a good formula when you see it? Well, here's your chance. You've got 20 seconds to identify all 6 of these formulas, equations, or concepts by their mathematical formula. Get Formulizing!!

ANSWERS:

A: HEISENBERG UNCERTAINTY PRINCIPLE

D: ANGULAR MOMENTUM

B: OHM'S LAW

E: AVOGADRO'S NUMBER

C: FIRST LAW OF THERMODYNAMICS

F: SPEED OF LIGHT

4. So apparently, the theory is that guys don't have enough television, since now there's a channel devoted to them. I guess ESPN pussied-out when they started showing *Magic: the Gathering* tournaments. FTP apiece, identify these shows on Spike TV, the newest first channel for guys:

A. Provide either the name or acronym for this Spike TV original, adapted, if that is the correct term, from a Japanese game show called "Takashi's Castle":

ANSWER: MXC (Most Extreme Elimination Challenge)

B. Fortunately, the 2 guys picked for the two seasons of this show have turned out to be actual men, in that they're smart, caring, and good role models for the youth of America. The male youth, that is:

ANSWER: JOE SCHMO

C. TWO ANSWERS REQUIRED. Perhaps they should rename the channel Geek TV! since they show these two *Star Trek* spin-offs at least 6 times a day. At least Worf was on both of them.

ANSWER: *STAR TREK*: THE NEXT GENERATION and DEEP SPACE NINE

5. Field of name these people work in who Chaos Theory the FFTP apiece (Name these people who work in the field of Chaos Theory FFTP apiece):

A: This Polish-born French mathematical physicist developed the field of Fractal Geometry, which played a key role in the emergence of chaos theory.

ANSWER: Benoit MANDELBROT

B: While a graduate student at MIT, this man was the first to prove that chaos is not a quirk of mathematics but a universal property of nonlinear feedback systems. During his research, he noticed that a certain pattern carried over from one non-linear system to another.

ANSWER: Mitchell FEIGENBAUM

6. FTP apiece, identify the following twentieth century art "isms" with tedious manifestos.

A. Founded by Italian poet and novelist Emilio Marinetti, this movement was inspired by modernity, speed, and the machine, and said silly things about the Winged Nike of Samothrace.

ANSWER: FUTURISM

B: This abstract movement led by Kassimir Malevich aimed for pure, non-utilitarian art using pristine geometrical shapes devoid of personal feeling, but expressing "non-objective sensation," whatever the hell that means.

ANSWER: SUPREMATISM

C: Not to be confused with the nineteenth century Italian movement of the same name that sought revival of Renaissance forms, this twentieth-century movement of Le Corbusier admired machine-made objects purged of emotion, and was closely allied with Bauhaus.

ANSWER: PURISM

7. Made it through your expressive period without drowning yourself or becoming an opium addict? Then answer these questions about concepts from literary Romanticism FFTP each.

A. This is Keats' theory that the Romantic mind is receptive to all aspects of existence and is capable of contemplating several different, even contradictory, ideas at the same time.

ANSWER: NEGATIVE CAPABILITY

B. Salon proprietress Madame de Stael theorized in 1800 the idea that literary works should reflect the time and place of their origin. We describe this concept with a German term that, sadly, has little if anything to do with a 'time ghost'.

ANSWER: ZEITGEIST

8. Feminism -- without it, women would still be making less than men for the same work! Um, moving on...the so-called "feminist movement" isn't actually one movement, but a variety of feminisms, each with its own theoretical base. If you didn't know that, it may be harder to identify the following varieties of feminism FTP each.

A. This is the term that conservative commentators tend to apply to all feminisms. Within feminist theory, it's divided into the (Blank)-Libertarian and (Blank)-Cultural varieties, which are somewhat differentiated from the more mainstream Liberal Feminism, but not necessarily more "militant".

ANSWER: RADICAL Feminism

B. This is the variety of feminism that takes a historical-materialist view of history and believes classism rather than sexism is ultimately culpable in the oppression of women.

ANSWER: MARXIST or SOCIALIST Feminism (*Yes, there are distinctions, but they're not in the question.*)

C. Theorized in response to the white, middle-and-upper class biases of mainstream feminism, this movement incorporates feminisms among women of color in the U.S. and around the world. It considers racism, classism, and imperialism as destructive as patriarchy.

ANSWER: THIRD WORLD or GLOBAL or MULTICULTURAL Feminism (*Again, distinctions, but none that are made here, so deal.*)

9. Film Theory is not just for overwrought Literary Studies professors who want more work to do in their lives. It is a means of discussing the influence film has on our everyday...blah,blah,blah. Name these important Film Theories FTP apiece, given a brief description:

A. Andre Bazin and Andrew Sarris. French for "Author." Easiest film theory ever. Oh, it means that the Director's personal motifs and personality are the controlling voice behind a film. Forget about the other 100+ people who worked on it.

ANSWER: AUTEUR Theory

B. Sergei Eisenstein came up with most of the ideas for this theory, which involves editing, juxtapositioning of imagery to create symbolic meaning, and baby carriages. Eisenstein's *October* and *Strike* are actually the best examples of this theory in use, but *The Godfather* has a cool (blank) sequence in it, too.

ANSWER: MONTAGE Theory

C. It uses Semiotics and Lacanian Psychoanalysis to explain how cuts in editing aren't noticed by the average audience member because they are re-experiencing Lacan's "Mirror Phase" and are too involved psychologically in the Dream Image to notice the huge changes in location and time created by editing. Also, the name comes from a surgical technique used to help close off wounds.

ANSWER: SUTURE Theory

10. Og bored with semi-clever intros. Og say 'screw it'. Og want you name these theories related to Geography FTP apiece:

A. James Hutton is credited with this concept -- that the present is the key to the past, and that ancient rocks were formed in the same way as modern rocks and can be interpreted in the same manner.

ANSWER: UNIFORMITARIANISM

B. This concept states that a condition of equilibrium is present in the Earth's crust so that all rock masses are in balance.

ANSWER: ISOSTASY

C. This term refers to the series of processes by which the major features of the Earth's crust formed and changed because of relative changes of positions and deformation of rock.

ANSWER: DIASTROPHISM

11. Identify the following learning theories from description FTPE. *Hint: they each consist of an adjective or a noun followed by the words "learning theory" or "theory of learning."*

A: Albert Bandura's widely-accepted theory, developed thanks to the Bobo doll experiments, integrates reinforcement of specific behaviors with observing and imitating models.

ANSWER: SOCIAL learning theory

B: Learning is a process of encountering new constructs or events and perceiving them according to one's pre-existing schema or altering those schema to accommodate them.

ANSWER: COGNITIVE learning theory

C: Clark Leonard Hull's theory integrates classical and operant conditioning, as both are necessary to explain the complex process of learning.

ANSWER: FACTOR theory of learning or FACTOR learning theory

12. In America, we have Freud, In Europe, they have Lacan. There **are** differences. Name these concepts from Lacanian psychoanalysis FTP apiece.

A: This word refers to Freud's and Lacan's theories of sexuality and our sexual enjoyment of a very wide range of activities that go beyond sexual intercourse, such as eating and having symptoms. It is French for "coming," as in an orgasm.

ANSWER: JOUISSANCE

B: The essence of the subject, at the heart of his/her existence. Her/his life revolves around it, is a property of language, and is often unconscious. Note that I could not use his/her if this was Freud.

ANSWER: DESIRE

C: Lacan's term for everything that is in the category of the "mutually exclusive" for the subject, and which always returns, for instance as the return of the repressed, when we find ourselves repeating the same patterns. It is not "reality."

ANSWER: The REAL

13. Thought this packet was heavy enough already? Well, you've just gotten to a bonus about the Holocaust! Identify these different historical interpretations of the Final Solution FFTP each.

A. According to this perspective on the Final Solution, Hitler and the Nazis planned all along to completely physically destroy the European Jews, and carefully implemented a series of steps leading to the large-scale operation of death camps.

ANSWER: INTENTIONALISM (or "intentionalists", "intentional perspective")

B. Historians from this school of thought theorize that the Final Solution was not necessarily planned from the beginning of the Nazi regime, but was reached gradually, as the result of cumulative forces and events both inside and outside Germany.

ANSWER: FUNCTIONALISM (or clear equivalents)

14. Identify the following evolutionary theories from definition and originator: 5-10-15.

A. 5 -- John Burdon Sanderson Haldane: That viruses based on RNA preceded those based on DNA, and that it was from those that living cells evolved.

ANSWER: VIRAL theory

B. 10 -- John Berhal and A.G. Cairns-Smith: Life evolved through natural selection from inorganic crystals, such as those found in terracotta.

ANSWER: MINERAL theory or CLAY theory of evolution

C. 15 -- Stephen Jay Gould: that during the Cambrian period, many hundreds of distinct body types evolved that have since become extinct, leaving the relatively small number of extant phyla.

ANSWER: WONDERFUL LIFE theory or CONTINGENCY theory

15. More music, less theory. Name the bands or artists that made albums with the word "theory" in the title FTP apiece:

A: *Hybrid Theory*, featuring the songs "One Step Closer" and "Papercut".

ANSWER: LINKIN PARK

B: *The Low End Theory*, featuring the songs "Excursions" and "Voices from the Abstract". It is a bad-ass album if ever there was one deserving of the moniker.

ANSWER: A TRIBE CALLED QUEST

C: *7 Day Theory*, featuring the songs "To Live and Die in L.A." and "Life of an Outlaw".

ANSWER: 2 PAC

16. You say [Michelle], I say Michael. You say [Foo-Co], I say the guy who said his own theories of power and sexuality didn't apply to him just because he liked a good spanking now and then. Name these works by Mr. Foucault FTP apiece (Note: no bonus points awarded for saying them in the original French, asshole):

A: An immediate hit in France, in this book, Foucault looked at the history of Human Sciences as a whole, examining three major areas of these sciences: Linguistics, Biology, and Economics:

ANSWER: THE ORDER OF THINGS: An Archaeology of the Human Sciences

B: The one book everyone mentions and giggles when talking about Foucault, in it, he discusses the importance of pain in the criminal justice system, and how public displays of executions became more "civilized" over time.

ANSWER: DISCIPLINE AND PUNISH: The Birth of the Prison

C: Foucault wrote three volumes in this series, which deals with power, nookie, and repression in equal parts.

ANSWER: THE HISTORY OF SEXUALITY

17. By now, all this theorizing should have placed a huge strain on your team's brains. Maybe you'd like some booze to help out. Fine. Break it out. But in order to justify said chugging, you have to play the newest fad for intellectuals everywhere: The C-Span Drinking Game! Answer these questions about said game FTSNOP:

A. 5 – When playing the House of Representatives "Yea! Nay!" game, you drink every time the counter changes for your particular side: the "Yea's!" or the "Nay's". However, you want to make sure the vote's a closely contested one, because if it's a symbolic vote everyone will vote "Yea!" for, you might get alcohol poisoning, because of the potential to drink once for each member of the House who votes "Yea!" How many drinks would that be?

ANSWER: 435

B. 5 – The game "Zoom, Schwartz, Profigliano", had to change in 1985 because of the victory of this man, the last Democrat to drop out of this year's nomination race before Kerry sewed it up.

ANSWER: Dennis KUCINICH (*so now it's Zoom! Schwartz! Kucinich! (guzzle)*)

C. 20 – "When the Whip Comes Down" is a great one, which means you drink for every time the Majority and Minority Whips come out to fire up the troops. FTP apiece, who would those two people be as of.....now? Be specific, you drunks.

ANSWER: Roy BLUNT and Steny HOYER

18. Any librarians out there? Have them identify the following early librarians whose theories have been shaping the management and organization of information for the last century or so FTP apiece.

A: He is best known for his little-used Colon Classification system and his universally taught Five Laws of Library Science.

ANSWER: Shiyali Ramamrita RANGANATHAN

B: This early ALA President developed the Expansive Classification system that, along with his *Rules for a Dictionary Catalog*, shaped the Library of Congress classification system. The numbers bearing his name expand LC call numbers.

ANSWER: Charles Ammi CUTTER

C: His 1945 "As We May Think" may be the most-cited article in library science. In it, he presented his idea for the Memex and originated hyperlinking of information.

ANSWER: Vannevar BUSH

19. 30-20-10-5 Identify the word

30: According to several theories of history, it is during or as a consequence of these that societies make their greatest advances.

20: Those advances can occur because of one of these of capitalism, of legitimacy, of confidence among rulers, or among faith or support among subjects.

10: For example, DC Comics improved markedly after experiencing its one of these from 1985-87, killing off huge numbers of superfluous characters and dramatically simplifying canon.

5 – DC is currently having an “Identity” one of these, which you may also be having if you can’t remember who you are after all these damned theory questions.

ANSWER: CRISIS (*accept crises*)

20. A little music theory for the masses! Not all scales are majors or minors, some are modals. Given the notes of a scale, all beginning at C, and the scale pattern, name the modal scale FTP apiece. You have 10 seconds per answer. **[Read rather slowly, please.]**

A. C Dflat Eflat F G Aflat Bflat C 1 2 2 2 1 2 2

ANSWER: PHRYGIAN

B. C D E F G A Bflat C 2 2 1 2 2 1 2

ANSWER: MIXOLYDIAN

C. C Dflat Eflat F Gflat Aflat Bflat C 1 2 2 1 2 2 2

ANSWER: LOCRIAN

Visual Bonus:

$$1. m \lambda v \approx h \quad h = 6.63 \times 10^{-34} \text{ J-s}$$

$$2. V = IR$$

$$3. H = \sum E_i + W$$

$$4. L = mvr$$

$$5. N_A = 6.02 \times 10^{23} \text{ molecules/mole}$$

$$6. c = 3.00 \times 10^8 \text{ m/s}$$