

Last Initial

First Name

Hour

Church History; Quiz 3
23 September 2016

Time & History

Choose the best answer according to the ideas presented in this course.

1) According to early philosophers like Aristotle, things have substance and accidents.

What is a **substance**?

- Those attributes that allow us to see and recognize a thing.
- That which is beneath the property of stance.
- What a thing is of itself.
- Any chemical compound prone to abuse.

2) What is an **accident**?

- Those attributes that allow us to see and recognize a thing.
- That which is beneath the property of stance.
- What a thing is of itself.
- Any chemical compound prone to abuse.

3) Referencing the image to the left, name two accidents of John.

- _____
- _____



4) In light of some early philosophy, it could be said that:

- *Movement* is an accident of Material Things.
- *Speed of Movement (Time)* is an accident of *Movement*.

From this we can infer that:

- Movement and speed are not related logically.
- Accidents will happen when we move carelessly.
- Time is related to material things, but not spiritual things.
- John's hat was blue, but is now red.

5) Isaac Newton and other physicists of his day believed in "Absolute Time and Space".

What does this model posit?

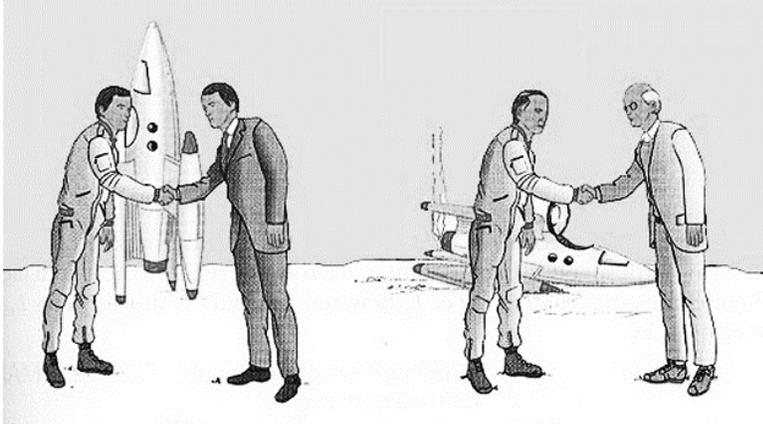
- Time and space are related and interchangeable.
- Time and space are one and the same.
- Time and space are separate and universally invariable.
- Time and space are counter-acting each other.

6) What did Einstein's Theory of Relativity teach us about time and material things?

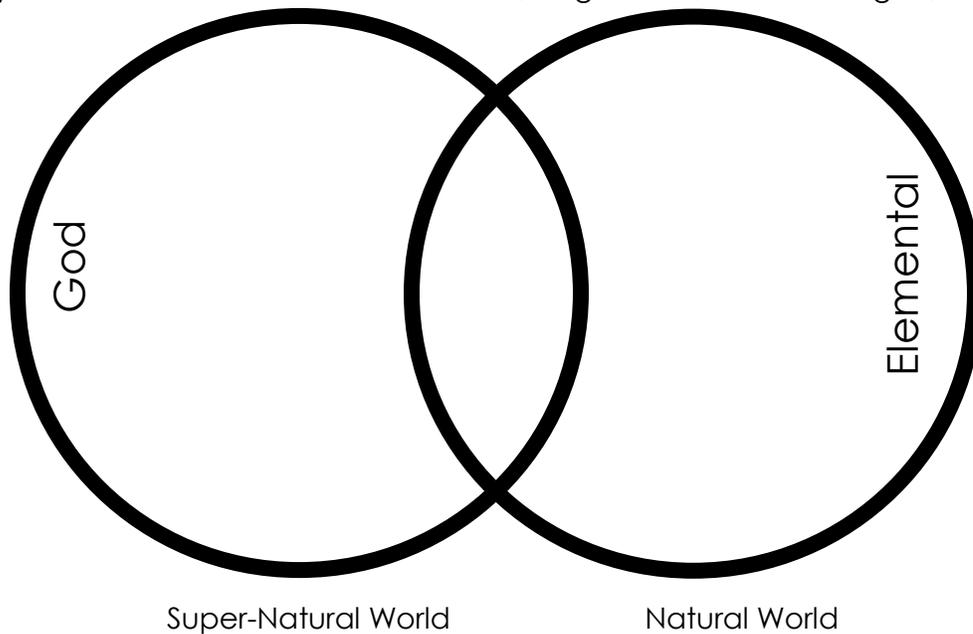
- It reinforced the Newtonian idea that time and space are separate and independent.
- It posited that it is okay to throw tennis balls out car windows.
- It united time with the height, width, and length of material things.
- It demonstrated that truth is relative to the observer.

- 7) Einstein's idea of Time Dilation shows that...
- a. ...the faster one moves through space, the slower one moves through time.
 - b. ...the faster one moves through space, the faster one moves through time.
 - c. ... speed does not affect the distance of space.
 - d. ... atoms vibrating too quickly force school to dismiss early.

8) What does this illustration represent? Briefly explain.



9) Order the spectrum of being in the Natural and Supernatural spheres from God to that which simply exists. Word Bank: Rational Humans, Vegetative, Rational Angels, Animated



- 10) As human beings we are both spiritual and material; we are both natural and super-natural. Obviously we are material in that we have physical existence. What two qualities of humanity demonstrate our nonphysical existence?
- a. Speed and Time
 - b. Height and Width
 - c. Consciousness and Free Will
 - d. Body and Soul.

11) Fill in the blank. Word Bank: time, eternity.

Insofar as we are Material, we are subject to _____.

Insofar as we are Spiritual, we are subject to _____.

12) How can we best describe eternity from a theological perspective?

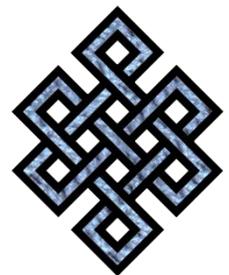
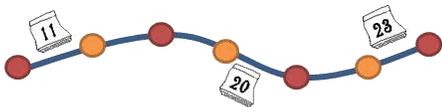
- a. Eternity is the unending passing of infinite moments.
- b. Eternity is longer than the longest time imaginable by humans.
- c. Eternity is possessing all events, actions, and movements in a single moment.
- d. Eternity was disproved by the Theory of Relativity.

13) Which picture best demonstrates our theological concept of eternity? (circle it)

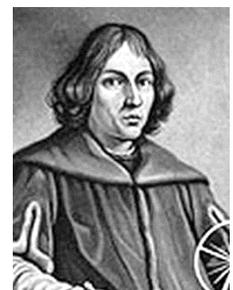
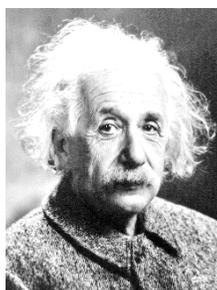


14) Explain your choice in number 13.

15) Which image best describes how Christians and Modern Science would view time? (circle it)



16) Who of the following originated the "Big Bang" theory? (circle one)



- 17) According to Book XI of the Confessions, St Augustine indicates that the only tense of time that truly exists to us in this life is _____.
- a. The past.
 - b. The present.
 - c. The future.

- 18) According to St Augustine, how do we experience the following. (Indicate your answer on the blank provided.) Work Bank: Expectation, Attention, Memory.

The Present of Past Things _____

The Present of Present Things _____

The Present of Future Things _____

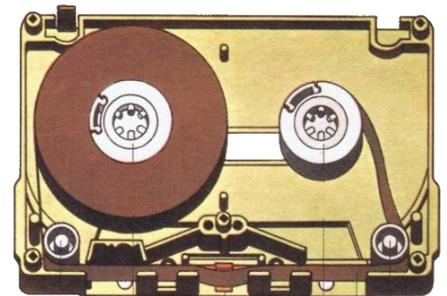
- 19) According to St Thomas Aquinas, what is truth in the intellect?
- a. When we think of something complex.
 - b. When our thought conforms with what actually is.
 - c. When our thinking is relative to our values.
 - d. When I know that I exist because of faith.

- 20) Pope Leo XIII famously wrote in Providentissimus Deus that,
- a. "Principles have no real force except when one is well-fed."
 - b. "I have no ambition to govern men; it is a painful and thankless office."
 - c. "The contest must not be abandoned; truth cannot contradict truth."
 - d. "The trees that are slow to grow bear the best fruit."

- 21) What is history?
- a. Everything that came before now.
 - b. The study of myths and legends.
 - c. A systematic narrative of recorded past events.
 - d. The recording of dates and events in sequence.

- 22) What is historiography?
- a. The study of historical events.
 - b. The study of how the historical narrative was written.
 - c. The study of historical person.
 - d. The study of the prehistoric period.

Extra Credit. Label the following on the cassette tape:
Memory
Expectation
Present



Explain briefly how the passage of time is analogous to the operation of the cassette tape.