

OPENING QUESTIONS/COMMENTS

- Why is creation/evolution so volatile?
- Why does it matter which way we believe?
- Is this a primary or a secondary issue?

DEFINITIONS

- Creation in 6 24-hour Days
- Atheistic Evolution
- Theistic Evolution
- Progressive Creation (6 days = 6 eons)
- GAP Theory
- Macro-evolution
- Micro-evolution

TECHNICAL APPROACH

- Paleontology - Fossil evidence
- Dating methods
 - ♦ There are over 100 ways to determine age (e.g., Radioisotope & Radiocarbon (C-14)), & 70 of them indicate a young Earth
- Geological issues
 - ♦ Absence of geological column (see Geological Time Scale)
 - ♦ Tectonic plates
 - ♦ Amount of oil fields over time
- Atmospheric issues
 - ♦ Levels of helium, oxygen, other elements
- Biogenesis issues
 - ♦ Life comes from life
 - ♦ Genetic limits
- Oceanic issues
 - ♦ Saltiness
- Astronomy issues
 - ♦ Distance and size of sun over time
 - ♦ Star light and time issues
- Statistical probabilities (see Law of Probability, pg 2)
 - ♦ Best estimates for life to evolve from non-life is $1 \times 10^{40,000}$
 - ♦ The occurrence of any event in which the chances are beyond 1×10^{50} , is an event that will **never** happen
- **Two Models**
 - ♦ **Evolution** – Old Earth (w/out God)
 - About 15 billion years ago the universe exploded into existence
 - About 4.6 billion years ago the earth evolved
 - About 3.5 billion years ago life evolved
 - Humans evolved from ape-like creatures
 - Summary - Time, chance, and natural processes
 - Macro-Evolution
Goo – to – You
Nothing to Non-Life
Non-Life to Life
Life to Human
 - ♦ **Intelligent Design**
 - 6-day Creation – Young Earth (w/ God)
 - Theistic Evolution – Old Earth
 - Progressive Creation (days = billions of years)
 - Gap Theorists
- **Doctrinal Teachings in Genesis 1-11**
 - ♦ Creation → Flood
 - ♦ Marriage
 - ♦ 7-day week
 - ♦ Obey to be blessed
 - ♦ Clothing & the need for modesty
 - ♦ The Fall and the need for a Savior

- **The Pattern of Evolution**

- ♦ Not reporting all the evidence
- ♦ Constantly updating the big bang model to match new data
- ♦ Disagreement among astronomers
- ♦ A disregard for Biblical interpretation
- ♦ An appeal to churches to accept “real science” (you can have evolution and the Bible)

- **Why People Believe in Evolution**

- ♦ Scientists have “proven” the earth old
- ♦ Peer pressure (specifically the education system)
- ♦ Intellectualism (science versus religion)
- ♦ Don’t want to hear the information
- ♦ Young earther’s are ignoring the scientific evidence
- ♦ The Bible does not teach how old the earth is
- ♦ Not an important issue, but it must be old
- ♦ Most scientists believe in an old earth
- ♦ Pride

- **Evidence Contradicting the Big Bang**

- ♦ Redshift
- ♦ Cosmic Background Radiation
- ♦ Galaxy formation
- ♦ Spiral Galaxies
- ♦ Supernova Remnants (SNR)
- ♦ Distribution of galaxies (equidistant)
- ♦ 1st and 2nd Laws of Thermodynamics
- ♦ Medium and heavy elements
- ♦ Star formation

- **Evidence for a Young Universe**

- ♦ Recession of the moon
- ♦ Comets
- ♦ Age of the sun
- ♦ Supernova remnants
- ♦ Galaxy formation
- ♦ Helium in the Earth’s atmosphere
- ♦ Nuclear decay rates (Radioisotope dating)
- ♦ Sodium in the oceans
- ♦ Rapid disintegration of comets
- ♦ Erosion of continents
- ♦ Sediments in the ocean
- ♦ Decay of the Earth’s magnetic field
- ♦ Carbon-14 ratio in the atmosphere
- ♦ Radiohalos for polonium in granites
- ♦ Population statistics
- ♦ Recession of the moon

- **Challenges for the Creation Model**

- ♦ Speed of Light Theory (exponential vs constant)

- **What did Jesus Say:**

- ♦ Jesus believed in Creation & in Adam and Eve: Mark 10:6
- ♦ Jesus confirmed Abel: Matt 23:35
- ♦ Jesus confirmed Noah and the Flood: Matt 24:37-39
- ♦ Jesus believed Moses: John 5:46-47
- ♦ Jesus confirmed Jonah’s story: Mat 12:40; Luk 11:29,30
- ♦ Jesus is the Creator: Jn 1:1-3, Col 1:16, Heb 1:1-3, Eph 3:9
- ♦ Jesus said every word in the Bible is crucial: Mat 5:18
- ♦ Jesus even cared about **tenses** (Mat 12:26, 27 ... *I am*)

- **Three Rules for Bible Interpretation**

1. Context - context - context
2. Let Scripture interpret Scripture
3. Don’t let our experiences/biases interpret the Bible

- **Creation Evangelism – (Acts 2:41 vs 17:18-34)**

- ♦ Epicureans and Stoics were evolutionists w/ no Bible background
- ♦ Paul had to take them back to the basics (God created....)
- ♦ Only a few responded

Who Said It?

1. "Religion is about many things, but ultimately, it is not about rationalism. It is about faith: if you have it, it defies explanation."
 2. "It becomes clear now that the whole justification of Jesus' life and death is predicated on the existence of Adam and the forbidden fruit he and Eve ate. Without the original sin, who needs to be redeemed? Without Adam's fall into a life of constant sin terminated by death, what purpose is there to Christianity? None."
 3. "Christianity has fought, still fights, and will fight science to the desperate end over evolution, because evolution destroys utterly and finally the very reason Jesus' earthly life was supposedly made necessary. Destroy Adam and Eve and the original sin, and in the rubble you will find the sorry remains of the son of god. Take away the meaning of his death. If Jesus was not the redeemer that died for our sins, and this is what evolution means, then Christianity is nothing."
 4. "One can say with [Alan] Richardson: 'We must learn to think of the stories of Genesis – the creation, the Fall, Noah's ark, the Tower of Babel...in the same way as we think of the parables of Jesus; they are profoundly symbolical (although not allegorical) stories, which **aren't** to be taken as literally true...'"
 5. "Probably so far as I know, there is no professor of Hebrew or Old Testament at any world-class university who dares not believe that the writer(s) of Gen. 1-11 intended to convey to their readers the ideas that creation took place in a series of six days which are the same as the days of 24 hours we now experience..."
 6. "Everybody knows that organisms get better as they evolve. They get more advanced, more modern, and less primitive. ... The only trouble with what everyone knows, says McShea, an evolutionary biologist at the University of Michigan, is that there is no evidence it's true."
 7. "The simplest living cell could not have arisen by chance."
- A. **Jeffrey A. Dworkin**, NPR and 'Intelligent Design': Skeptical or Credulous?, *NPR.org*, November 29, 2005
 - B. **G. Richard Bozarth**, "The Meaning of Evolution", *American Atheist*, 20 Sept. 1979, p. 30
 - C. **G. Richard Bozarth**, "The Meaning of Evolution", *American Atheist*, 20 Sept. 1979, p. 30
 - D. **Ralph H. Elliot**, "The Message of Genesis", a 1961 book published by Southern Baptist' Sunday School Board
 - E. **Professor James Barr**, Professor of Hebrew at the University of Oxford.
 - F. **Lori Oliwenstein**, *Onward and Upward?* Discover, p. 22, June 1993
 - G. **John Joe McFadden** (Evolutionist & Professor of Molecular Biology and Quantum Physics), *Quantum Evolution*, 2000, p. 85.

The Law of Probability

Dr. Emile Borel, one of the world's foremost experts on mathematical probability, formulated what scientists and mathematicians alike refer to as the basic "law of probability". The law states that the occurrence of any event in which the chances are beyond one in one followed by **50 zeroes** (1×10^{50}), is an event that we can state with certainty will never happen, no matter how much time is allotted and no matter how many conceivable opportunities could exist for the event to take place.

In 1991 the distinguished **British astronomer Sir Fred Hoyle** put it this way: "If one counts the number of trial assemblies of amino acids that are needed to give rise to the enzymes [required for life], the probability of their discovery by random shuffling turns out to be **less than 1 in 1 x 10^{40,000}**." Just to give you an idea of how huge this number is, **the number "1 trillion" is only 1 x 10¹²**, and it is estimated that there are only **10⁸⁰** electrons in the entire universe!

Sir Fred Hoyle also said the chance of life arising from non-life is at least 1 in **1 x 10^{40,000}**, far beyond the number of **10⁵⁰**, which Dr. Borel presented as the limit for possibility.

Dr. Harold Morowitz, former professor of biophysics at Yale University, estimated that the probability for the chance formation of the smallest, simplest form of living organism known is one chance in **1 x 10^{340,000,000}**.

Carl Sagan, a very famous and outspoken evolutionist, estimated that the chance of life evolving on any given single planet, like the Earth, is one chance in **1 x 10^{2,000,000,000}**. If anything was ever impossible, spontaneous generation would have to be it.

Other interesting facts:

According to a recent pole by MSNBC, roughly 82% of Americans believe in a Creator, and according to a 1997 Gallup Survey, only 10% of Americans believe in the purely naturalistic view of the theory of evolution. However, approximately 70% of employees in the media claim that they don't have a religious bone in their body. Do you see a problem here?

Human population doubles approximately every 35 years. If we go back one million years, (this is a conservative number), and account for wars, famines, diseases, etc., there would be more people on the earth than the entire Universe could contain. (1×10^{5000} people)

Answers:

1=A, 2=B, 3=C, 4=D, 5=E, 6=F, 7=G



AiG CREATIONS www.AnswersInGenesis.org

USES OF "DAY" OUTSIDE OF GENESIS 1

A "DAY" + NUMBER
 • 410 TIMES (in plural or singular)
 • ALWAYS means an ordinary day!

B "EVENING" & "MORNING" TOGETHER WITHOUT "DAY"
 • 38 TIMES
 • ALWAYS means an ordinary day!

C "EVENING" OR "MORNING" WITH "DAY"
 • 23 TIMES each
 • ALWAYS means an ordinary day!

D "NIGHT" WITH "DAY"
 • 52 TIMES
 • ALWAYS means an ordinary day!

AiG CREATIONS www.AnswersInGenesis.org

GEOLOGIC TIME SCALE			
ERA	PERIOD	EPOCH	SUCCESION OF LIFE
CENOZOIC recent life	QUATERNARY 0-1 Million Years Rise of Man	Recent Pleistocene	
	TERTIARY 62 Million Years Rise of Mammals	Pliocene Miocene Oligocene Eocene	
MESOZOIC middle life	CRETACEOUS 72 Million Years Modern seed bearing plants. Dinosaurs		
	JURASSIC 46 Million Years First birds		
	TRIASSIC 49 Million Years Cycads, first dinosaurs		
PALEOZOIC ancient life	PERMIAN 50 Million Years First reptiles		
	PENNSYLVANIAN 30 Million Years First insects		
	MISSISSIPPIAN 35 Million Years Many crinoids		
	DEVONIAN 60 Million Years First seed plants, cartilage fish		
	SILURIAN 20 Million Years Earliest land animals		
	ORDOVICIAN 75 Million Years Early bony fish		
	CAMBRIAN 100 Million Years Invertebrate animals, Brachiopods, Trilobites		
PRECAMBRIAN Very few fossils present (bacteria-algae-pollen?)			

List of many creation websites:
<http://www.rae.org/revevlnk.html>

Check out the following creation websites:
<http://www.answersingenesis.com>

Allegory

(Easton's 1897 Bible Dictionary)

- Used only in Gal. 4:24, where the apostle refers to the history of Isaac the free-born, and Ishmael the slave-born, and makes use of it allegorically.
- Every parable is an allegory.
- Nathan (2 Sam. 12:1-4) addresses David in an allegorical narrative.
- In the eightieth Psalm there is a beautiful allegory: "Thou broughtest a vine out of Egypt," etc.
- In Ecc 12:2-6, there is a striking allegorical description of old age.