



upon
the

EARTH



A journey through the time-scape

1. When did time start?

- a 6,000 years ago
- b 13.8 million years ago (MYA)
- c 4.45 billion years ago (BYA)
- d 13.8 billion years ago (BYA)

2. What is the sun made of?

- a Carbon and oxygen
- b Hydrogen and helium
- c Pure energy
- d Mercury and trinitrotoluene (TNT)

3. How long ago was Earth formed?

- a 4.54 million years ago (MYA)
- b 4.54 billion years ago (BYA)
- c 2,000 years ago
- d 13.8 MYA

4. How long ago did life begin?

- a 4.3 BYA
- b 13.8 MYA
- c 6,000 years ago
- d None of the above

5. What is special about a eukaryotic cell?

- a Its oval shape
- b It is unique to humans
- c It has a nucleus

6. Which came first?

- a The chicken
- b The egg

7. How long did it take for coal to form?

- a Billions of years
- b Millions of years
- c Thousands of years
- d Decades

8. Healthy soil contains both living and dead organisms.

- a True
- b False

9. Sugar, tobacco and cotton became profitable in the 1600s because of

- a Sugar, tobacco and cotton only became profitable in the 1950s
- b Global demand for cigarettes, candy and t-shirts
- c Slavery
- d Excellent marketing

10. Whales were killed for their blubber, which was used as fuel for coal miners' head lamps.

- a True
- b False

11. As food was increasingly manufactured, _____ was used to enrich soil to encourage crop growth.

- a blight
- b oil
- c guano
- d sugar





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12. Mono-culture (growing only one crop in a large field) is the best way to guarantee food security.

- a True
- b False

13. Select all the TRUE statements.

- a Food security is impacted by climate change.
- b Climate change is worsened by deforestation.
- c Profit motive is a cause of climate change.
- d Climate change is now affecting millions of people around the world.

14. What has driven our population to grow exponentially?

- a Food science.
- b Artificial intelligence.
- c The sun's heat increasing as the ozone layer is damaged, causing food to grow faster.
- d The use of fossil fuels to produce food.

15. Which is FALSE?

- a The global population reached 1 billion in 1804
- b The global population reached 7 billion in 2011
- c The global population reached 8 billion in 2022
- d The global population has stabilized and is no longer growing.

16. The noosphere is a philosophical concept representing humankind's reason and scientific thought that is creating our next evolutionary layer.

- a True
- b False

17. What were the Occupy Wall Street protests about?

- a Ensuring CEOs got larger bonuses in the wake of the global financial crash
- b Supporting American oil companies in their oil drilling projects
- c Opposing large corporations control the world in a way that disproportionately benefits a minority
- d Opposing indigenous rights

18. Extinction Rebellions's approach includes (choose all that apply)

- a Tell the truth
- b Be profitable
- c Go beyond politics
- d Act now

This concludes your journey through the Feast upon the Earth time-scape. Thank you for joining us today!

Feel free to add any comments on your thoughts for the future here (or on our Wall of Thoughts if you're here with us today).

ANSWER KEY

- | | | | |
|-----|---------|------------|----------|
| 1 d | 6 b | 11 c | 16 true |
| 2 b | 7 b | 12 false | 17 c |
| 3 b | 8 true | 13 a b c d | 18 a c d |
| 4 a | 9 c | 14 d | |
| 5 c | 10 true | 15 d | |



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