

## PASSAGE 3 – PLANT 'THERMOMETER' TRIGGERS SPRINGTIME GROWTH BY MEASURING NIGHT-TIME HEAT

1. What is a synonym for **photoreceptor**?
  - a) Sound detector
  - b) Machine
  - c) Light sensor
  - d) Darkness
2. Which word is a synonym for **molecule**?
  - a) Object
  - b) Mass
  - c) Compound
  - d) Mixture
3. What is another word for **resilience**?
  - a) Failure
  - b) Toughness
  - c) Fragility
  - d) Weakness
4. Which word is a synonym for **seasonal**?
  - a) Periodic
  - b) Random
  - c) Constant
  - d) Continuous
5. What is another word for **temperature**?
  - a) Ice
  - b) Freeze
  - c) Cold
  - d) Heat
6. Which word is a synonym for **researchers**?
  - a) Politicians
  - b) Managers
  - c) Scientists
  - d) Teachers
7. What is another word for **phytochromes**?
  - a) Minerals
  - b) Rocks
  - c) Nutrients
  - d) Plant pigments
8. Which word is a synonym for **detect**?
  - a) Overlook
  - b) Lose
  - c) Sense
  - d) Ignore
9. What is another word for **cellular**?
  - a) Surface
  - b) Intracellular
  - c) Outside
  - d) External
10. Which word is a synonym for **genetic**?
  - a) Acquired
  - b) Hereditary
  - c) Learned
  - d) Artificial
11. What is another word for **switches**?
  - a) Toggles
  - b) Blocks
  - c) Stoppers
  - d) Barriers
12. Which word is a synonym for **dictate**?
  - a) Forget
  - b) Ignore

- c) Suggest
  - d) Determine
13. What is another word for **development**?
- a) Stop
  - b) Growth
  - c) Decline
  - d) End
14. Which word is a synonym for **proportional**?
- a) Equivalent
  - b) Opposite
  - c) Irregular
  - d) Random
15. What is another word for **mechanism**?
- a) Block
  - b) Error
  - c) Tool
  - d) Process
16. Which word is a synonym for **triggering**?
- a) Ending
  - b) Initiating
  - c) Blocking
  - d) Halting
17. What is another word for **unpredictable**?
- a) Certain
  - b) Expected
  - c) Foreseeable
  - d) Unforeseeable
18. Which word is a synonym for **agricultural**?
- a) Farming
  - b) Technological
  - c) Industrial
  - d) Urban
19. What is another word for **yields**?
- a) Inputs
  - b) Wastes
  - c) Outputs
  - d) Losses
20. Which word is a synonym for **thermal**?
- a) Neutral
  - b) Heat-related
  - c) Cold
  - d) Cool
21. What is another word for **stress**?
- a) Strain
  - b) Relaxation
  - c) Peace
  - d) Calm
22. Which word is a synonym for **potential**?
- a) Certainty
  - b) Possibility
  - c) Limit
  - d) Guarantee
23. What is another word for **accelerate**?
- a) Stop
  - b) Speed up
  - c) Delay
  - d) Slow
24. Which word is a synonym for **breeding**?
- a) Propagation
  - b) Ending
  - c) Destruction
  - d) Abandonment

25. What is another word for **resilient**?

- a) Brittle
- b) Robust
- c) Weak
- d) Fragile

26. Which word is a synonym for **DNA**?

- a) Tissue
- b) Genetic material
- c) Protein
- d) Gene

27. What is another word for **restrict**?

- a) Expand
- b) Free
- c) Limit
- d) Allow

28. Which word is a synonym for **sunlight**?

- a) Moonlight
- b) Darkness
- c) Shadow
- d) Daylight

29. What is another word for **inactivated**?

- a) Functioning
- b) Enabled
- c) Activated
- d) Disabled

30. Which word is a synonym for **deactivation**?

- a) Shutdown
- b) Continuation
- c) Launch
- d) Starting

31. What is another word for **gradually**?

- a) Suddenly

b) Progressively

c) Immediately

d) Rapidly

32. Which word is a synonym for **reversion**?

- a) Return
- b) Progress
- c) Growth
- d) Evolution

33. What is another word for **measure**?

- a) Guess
- b) Gauge
- c) Forget
- d) Ignore

34. Which word is a synonym for **inactivity**?

- a) Action
- b) Energy
- c) Motion
- d) Idleness

35. What is another word for **expressed**?

- a) Hidden
- b) Manifested
- c) Suppressed
- d) Concealed

36. Which word is a synonym for **co-opted**?

- a) Rejected
- b) Adopted
- c) Refused
- d) Ignored

37. What is another word for **biological**?

- a) Mechanical
- b) Artificial
- c) Chemical
- d) Organic

38. Which word is a synonym for **indicator**?

- a) Error
- b) Block
- c) Signal
- d) Question

39. What is another word for **sensitivity**?

- a) Toughness
- b) Receptivity
- c) Strength
- d) Hardness

40. Which word is a synonym for **advances**?

- a) Delays
- b) Progress
- c) Failures
- d) Mistakes

41. What is another word for **identify**?

- a) Forget
- b) Recognize
- c) Miss
- d) Lose

42. Which word is a synonym for **precise**?

- a) Accurate
- b) Loose
- c) Vague
- d) Rough

43. What is another word for **molecular**?

- a) Large
- b) Microscopic
- c) Visible
- d) Mechanical

44. Which word is a synonym for **scalpels**?

- a) Surgical knives
- b) Forks

c) Hammers

d) Spoons

45. What is another word for **collaborators**?

- a) Competitors
- b) Associates
- c) Enemies
- d) Opponents

46. Which word is a synonym for **applied**?

- a) Imaginary
- b) Practical
- c) Abstract
- d) Theoretical

47. What is another word for **aspects**?

- a) Holes
- b) Facets
- c) Errors
- d) Faults

48. Which word is a synonym for **biology**?

- a) Life science
- b) Physics
- c) Astronomy
- d) Math

49. What is another word for **knowledge**?

- a) Ignorance
- b) Doubt
- c) Understanding
- d) Confusion

50. What is another word for **mustard**?

- a) Stone
- b) Salt
- c) Yellow-green plant
- d) Oil