

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