

## 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
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

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

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

- c) Hammers
- d) Spoons

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