

### PASSAGE 3 – SAVING BUGS TO FIND NEW DRUGS

1. What is a synonym for **pharmaceutical**?
  - a) Decorative
  - b) Recreational
  - c) Culinary
  - d) Medicinal
2. Which word is a synonym for **zoologist**?
  - a) Biologist
  - b) Historian
  - c) Engineer
  - d) Artist
3. What is another term for **pharmaceutical research**?
  - a) Drug research
  - b) Economic study
  - c) Social survey
  - d) Literature review
4. Which word is a synonym for **derived**?
  - a) Ignored
  - b) Obtained
  - c) Lost
  - d) Abandoned
5. What is another word for **compounds**?
  - a) Atoms
  - b) Components
  - c) Elements
  - d) Substances
6. Which word is a synonym for **primates**?
  - a) Reptiles
  - b) Birds
  - c) Monkeys
  - d) Fish
7. What does **millipedes** mean?
  - a) Myriapods
  - b) Worms
  - c) Crustaceans
  - d) Insects
8. Which word is a synonym for **chimpanzees**?
  - a) Gorillas
  - b) Chimps
  - c) Tigers
  - d) Lions
9. What is another word for **laboratory**?
  - a) Lab
  - b) Factory
  - c) Workshop
  - d) Office
10. Which phrase is a synonym for **chemical compounds**?
  - a) Chemical substances
  - b) Organic farming
  - c) Physical forces
  - d) Mechanical tools
11. What does **extraction** mean?
  - a) Isolation
  - b) Addition
  - c) Formation
  - d) Creation
12. Which word is a synonym for **characterisation**?
  - a) Evaluation
  - b) Distortion
  - c) Identification
  - d) Confusion
13. What is another word for **modification**?
  - a) Stability
  - b) Continuation

- c) Permanence  
d) Alteration
14. Which word is a synonym for **testing**?  
a) Guessing  
b) Avoidance  
c) Examination  
d) Dismissing
15. What is another word for **natural products**?  
a) Industrial outputs  
b) Organic substances  
c) Artificial goods  
d) Synthetic materials
16. Which term is synonymous with **bioprospecting**?  
a) Biodestruction  
b) Biodiscovery  
c) Biorejection  
d) Bioreduction
17. What is another word for **genomes**?  
a) Antibodies  
b) Hormones  
c) Enzymes  
d) Genetic codes
18. Which phrase is a synonym for **molecular diversity**?  
a) Chemical uniformity  
b) Molecular heterogeneity  
c) Genetic identity  
d) Physical similarity
19. What does **terrestrial** mean?  
a) Aerial  
b) Earthly  
c) Aquatic  
d) Marine
20. Which word is a synonym for **niche**?  
a) Predator  
b) Habitat  
c) Resource  
d) Competition
21. What is another word for **defensive**?  
a) Offensive  
b) Attacking  
c) Aggressive  
d) Protective
22. Which word is a synonym for **offensive**?  
a) Aggressive  
b) Cooperative  
c) Friendly  
d) Defensive
23. What is another term for **remarkable diversity**?  
a) Predictable uniformity  
b) Limited range  
c) Ordinary similarity  
d) Exceptional variety
24. Which word is a synonym for **therapeutic**?  
a) Healing  
b) Painful  
c) Harmful  
d) Dangerous
25. What is another word for **alloferon**?  
a) Carbohydrate  
b) Vitamin  
c) Peptide  
d) Lipid
26. Which phrase is a synonym for **blow fly larvae**?  
a) Caterpillars

- b) Ants
  - c) Worms
  - d) Maggots
27. What is another word for **antiviral**?
- a) Vaccine
  - b) Antiviral medication
  - c) Antibiotic
  - d) Painkiller
28. Which word is a synonym for **antitumor**?
- a) Anticancer
  - b) Tumor-forming
  - c) Infectious
  - d) Carcinogenic
29. What is another name for **Polybia paulista**?
- a) Beetle
  - b) Butterfly
  - c) Wasp
  - d) Ant
30. Which word is a synonym for **venom**?
- a) Vitamin
  - b) Medicine
  - c) Remedy
  - d) Poison
31. What does **daunting task** mean?
- a) Intimidating challenge
  - b) Casual work
  - c) Simple job
  - d) Easy duty
32. Which word is a synonym for **glands**?
- a) Organs
  - b) Vessels
  - c) Muscles
  - d) Bones
33. What is another word for **captivity**?
- a) Freedom
  - b) Confinement
  - c) Liberty
  - d) Release
34. What does **Aberystwyth University** refer to?
- a) Educational institution
  - b) Factory
  - c) Bank
  - d) Hospital
35. Which word is a synonym for **poison**?
- a) Vitamin
  - b) Toxin
  - c) Supplement
  - d) Nutrient
36. What does **subduing** mean?
- a) Overpowering
  - b) Motivating
  - c) Encouraging
  - d) Supporting
37. Which phrase is a synonym for **antimicrobial compounds**?
- a) Antibacterial agents
  - b) Protein supplements
  - c) Sugars and fats
  - d) Carbohydrate substances
38. What is another word for **faeces**?
- a) Nutrients
  - b) Fluids
  - c) Excrement
  - d) Proteins
39. Which word is a synonym for **carcasses**?
- a) Plants
  - b) Resources

- c) Treasures
  - d) Remains
40. What does **pathogenic** mean?
- a) Harmless
  - b) Safe
  - c) Non-toxic
  - d) Infectious
41. Which word is a synonym for **bacteria**?
- a) Germs
  - b) Vitamins
  - c) Tissues
  - d) Nutrients
42. What does **fungi** refer to?
- a) Minerals
  - b) Viruses
  - c) Yeasts
  - d) Animals
43. What does **snip out** mean?
- a) Paste in
  - b) Insert
  - c) Cut out
  - d) Grow
44. Which word is a synonym for **DNA**?
- a) Lipid
  - b) Protein
  - c) Hormone
  - d) Genetic material
45. What are **cell lines**?
- a) Neurons
  - b) Organs
  - c) Cell cultures
  - d) Blood vessels
46. What does **isolating** mean?
- a) Joining
  - b) Mixing
  - c) Extracting
  - d) Combining
47. Which word is a synonym for **characterising**?
- a) Describing
  - b) Misleading
  - c) Distorting
  - d) Concealing
48. What is another word for **precedent**?
- a) Accident
  - b) Example
  - c) Mistake
  - d) Error
49. Which word is a synonym for **groundbreaking**?
- a) Traditional
  - b) Ordinary
  - c) Revolutionary
  - d) Conventional
50. What is another word for **conservation**?
- a) Destruction
  - b) Waste
  - c) Neglect
  - d) Preservation