

## 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
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