

THEMI HILL SECONDARY SCHOOL
BIOLOGY FORM ONE 2020
STUDY QUESTIONS

1. What is first aid
2. Explain (5) importance of first aid
3. What is first aid kit
4. Identify (4) components of the first Aid kit and their uses
5. Outline procedures of rendering first Aid to various common accident at home and school
6. Mention common accidents at home and school
7. Outline ways of preventing accidents at home and school
8. Explain ways of maintaining safety at home and school
9. What is waste
10. What is waste disposal
11. Identify types of waste
12. Outline basic principles of waste disposal
13. Explain the proper ways of disposing waste
14. Explain effects of poor waste disposal
15. Suggest proper ways of disposing waste in the surrounding community
16. What is health
17. What is immunity
18. Mention types of body immunity and their importance
19. State factors which affects body immunity
20. What is personal hygiene
21. Define Good manners
22. Explain (5) importance of personal hygiene and good manners.

23. Outline (5) principles of personal hygiene and good manner.
24. Mention requirements of personal hygiene and good manners
25. Outline (5) ways of maintaining proper personal hygiene during puberty
26. Define infection
27. What is the meaning of disease?
28. Mention common infections and diseases.
29. Explain the causes, symptoms, mode of transmission and effects of common infections and diseases
30. Suggest appropriate preventive and control measures for common infections and diseases
31. Explain the meaning of HIV, AIDS, STI and STDs
32. Explain causes, symptoms, mode and transmission and effects of HIV, AIDS, STDs and STDs
33. Outline the preventive and control measures of HIV, AIDS, STIs and STDs
34. Outline necessary care and support services to be provided to PLWHA in the family community and at school
35. Explain the effects of discrimination and stigma to PLWHA to the individual family and society
36. Write an essay on Typhoid using the following guidelines:
 - Cause
 - Transmission
 - Symptoms
 - Prevention
37. Distinguish between active immunity and passive immunity
38. Differentiate between risk behavior and assertive behavior
39. What is the difference between sexual harassment and rape
40. Briefly outline 3 methods of providing first aid to victims of fainting

41. Hygiene is considered as one of the most important factors in maintaining good health. Write an essay under the following guidelines

- Definition of hygiene
- Personal hygiene
- Drinking water
- Use of latrines
- Home surrounding

42. What is recycling of waste

43. Outline proper procedures of giving first Aid to victims of

1 snake bite

Electric shock

44. Where can the causative organism be found in an infected person?

45. Explain on the types of waste according to their physical state with two examples in each type.

46. Explain the significance of proper waste disposal

47. Mention the factors which contribute to good health

48. What is health

49. Body immunity which develops after infection and remains in the body permanently is known as.....

50. The following is a list of diseases which are caused by bacteria

- A. Beriberi, gonorrhoea and syphilis
- B. Bilhazia, cholera, and small pox
- C. Cholera, malaria and pneumonia
- D. Cholera, tuberculosis and typhoid
- E. Diabetes, malaria and tetanus

51. Ability of the body to resist disease
52. What are epidemic disease? (2 examples)
53. Explain on pandemic diseases? (2 example)
54. What do you understand by Endermic disease? (2 examples)
55. Outline three points of importance of care and support to people living with HIV/AIDS (PLWHA)
56. Give a reason as to why it is necessary to put on gloves when giving first Aid to a bleeding person
57. Write an essay on body immunity using the following guidelines
- Meaning
 - Types
 - Factors affecting body immunity
58. A victim of electric shock can be saved from danger of death by giving one of the following first Aid
- A. Pouring a lot of water over the victim
 - B. Pulling the victim ovay by hands
 - C. Removing the victim from the current by using a mettalic object
 - D. Turning off the source of electricity
59. Which of the following are communicable diseases?
- A. Cancer, gonorrhea and syphilis
 - B. Cholera, gonorrhea and syphilis
 - C. Cholera, kwashiorkor and marasmus
 - D. Cholera, marasmus and rickets
60. What is meant by the term "agent of disease?"
61. Name the agent of each of the following diseases
- i. Common cold

- ii. Cholera
- iii. Dysentery
- iv. Bilharzia

62. Which method is advised for disposing hazardous materials?...

63. What do you understand by the term "puberty"?

64. A viral disease transmitted through sexual intercourse is known as....

65. Which of the following is not a proper method of waste disposal?

- A. Use of land fill
- B. Make pit latrine
- C. Recycling of materials
- D. Burning plastic waste at home

66. Mention some (3) examples of materials that can be recycled

67. Explain five principles of good manner

68. Explain the causes, mode of transmission and prevention measures of cholera as one of the communicable diseases in Tanzania

69. Differentiate between responsible behaviours and risky behaviours

70. State two behaviours which may lead to

- i. STDs
- ii. HIV infections

71. What behaviours can influence unplanned pregnancies

72. Suggest how victims of HIV/AIDS can be cared and supported

73. The following is a list of disease caused by bacteria

- a. Pneumonia, elephantiasis, cholera
- b. Pneumonia, malaria, cholera
- c. Bilhazias, cholera, pneumonia

- d. Tuberculosis, pneumonia, small pox
 - e. Tuberculosis, pneumonia, cholera
74. State (3) consequences of each of the following (a) STDs infections (b) Early pregnancies
75. What is shock?
76. What are causes of shock?
77. List down four (4) causes of fainting
78. Define the term "Assertive behavior?"
79. What is the importance of assertive behavior in a risk behavior and situation.
80. Outline the ways by which the human body prevents invasion and infection by disease causing micro organisms
81. Distinguish between natural immunity and artificially acquired immunity
82. Name (4) diseases against which children are immunized
83. Spitting , coughing and sneezing into a tissue paper are considered as
- a. Waste disposal methods
 - b. Risk behaviours of spreading diseases
 - c. Good manners
 - d. Environmental pollution
 - e. A way of killing pathogens in the tissue
84. The best way of preventing viral infection is
- a. Through biological control
 - b. Avoiding direct contact with an infected person
 - c. Killing all viruses
 - d. Vaccination
 - e. By medical treatment

85. Define active immunity
86. What is meant by the term "passive immunity"
87. Mention one disease that can be controlled by clean water supplies
88. What disease can be controlled by Hygienic disposal of refuse and seepage
89. What disease (s) is prevented by eradication of mosquitoes
90. Mention diseases controlled by vaccination
91. Explain the procedures to help a person with nose- bleeding
92. What is an allergy?
93. Define "antibody"
94. What are antigens?
95. Define an accident
96. Differentiate between "first Aid" and first Aid kit"
97. What are Risks?
98. What is poisoning
99. Outline four procedures of giving first Aid to a person who has been stung by a bee
100. Explain five factors which contribute to irresponsible sexual behavior among young people and their effect in the community