1. In the course of the illness, a patient with one form of the disease may subsequently develop another.
   a. **true** (lines 39-40)
   b. false

2. Certain lifestyle modifications can lessen the odds of having an exacerbation.
   a. **true** (lines 79-81)
   b. false

3. Which of the following statements concerning myelin is true?
   a. It is covered by nerve fibers. *(line 3: it insulates them = covers them)*
   b. It causes exacerbations. *(false; intro line 4)*
   c. **Damage to the myelin causes a delayed response to stimuli.** *(lines 51-52)*
   d. Damaged myelin reduces the number of white blood cells in the body.
      *(lines 68-69; chemotherapy reduces the number of white blood cells, which decreases myelin damage)*

4. The form of the disease characterized by a continuous increase of disability is
   a. relapsing-remitting
   b. secondary progressive
   c. **primary progressive** *(line 40)*
   d. none of the above

5. Which is false regarding treatment?
   a. Patients are sometimes given drugs that are used to treat cancer. *(lines 63-64)*
   b. **Diazapam helps reduce fatigue.** *(line 72)*
   c. Chemotherapy slows down damage to the myelin. *(line 62-69)*
   d. Antiemetics are used to deal with adverse effects of other drugs. *(line 75)*

6. Which of the following statements about MRI scans is true?
   a. An MRI scan allows the neurologist to observe how the brain waves are affected by the disease. *(not MRI; evoked potentials test line 50)*
   b. An MRI scan provides a great deal of information about existing lesions in the limbs. *(lesions only form in the brain and spinal cord; line 54)*
   c. Most doctors prefer to rely solely on the results of the MRI since it is the most reliable of the tests. *(not stated)*
   d. **Positive MS test results on an MRI are not conclusive.** *(lines 56-57)*

7. Most patients with relapsing-remitting MS become permanently disabled.
   a. true
   b. **false** *(most recover; line 34)*
8. Which of the following was not mentioned as being associated with the development of MS?
   a. gender (line 7)
   b. **age**
   c. place of residence (lines 8-9 and conclusion)
   d. food choices (nutrition: line 21 and conclusion)

9. Which statement is an inference?
   a. Once test results are obtained, the disease can be definitively diagnosed. *(not true; clearly stated on lines 59-61)*
   b. The results of the neurological examination are not considered with other test results in reaching the diagnosis. *(all investigations used; line 58)*
   c. Lumbar puncture provides information about lesions on the spinal cord. *(provides info about autoantibodies; line 54)*
   d. **Diagnosing the disease could take years.**

10. Which of the following is false regarding MS symptoms?
    a. Symptoms can be confused with those that relate to other diseases. *(line 49)*
    b. Some patients do not realize they are ill with MS. *(some patients are asymptomatic, lines 25-26; symptoms may be vague and temporary, lines 48 and 92)*
    c. **Symptoms tend to occur on one side of the body.** *(not mentioned)*
    d. Some symptoms appear and then disappear. *(lines 35-36 and lines 92-94 concl)*

11. According to the text, in some cases, multiple sclerosis may be cured.
    a. true
    b. false *(line 1)*

12. One might guess that most MS research is targeted toward treating relapsing-remitting MS, as opposed to other forms of the disease, because
    a. **Most patients have this form of the disease at first, and therefore scientists expect that effective treatment of this form may help more people.** *(line 34)*
    b. This form affects a minority of patients; therefore, finding a cure would probably be less expensive. *(false: line 34)*
    c. Those with this form continuously suffer from symptoms, unlike patients with other types of the disease. *(false: lines 34)*
    d. The symptoms of this stage are so debilitating that scientists feel patients with this form of MS need help more than patients with other forms of the disease. *(unlikely as disease progresses to more debilitating forms: line 38)*
13. Chemotherapy is used to heighten the immune response to the disease.
   a. true
   b. false (line 69)

14. The words, on line 20, that mean “predisposed to” are
   a. immune to
   b. vulnerable to
   c. unlikely to
   d. certain to

15. The word whose meaning most closely corresponds to “residual” on line 34 is
   a. remaining
   b. major
   c. serious
   d. painful

16. A synonym for “vigorously” on line 38 is
   a. quickly
   b. slowly
   c. powerfully
   d. weakly

17. The words whose meanings are the closest to those of “attributed to” on line 45 are
   a. unaffected by
   b. increased by
   c. lessened by
   d. caused by

18. “Transitory” on line 87 means
   a. debilitating
   b. chronic
   c. indescribable
   d. temporary