1. Hearing loss is __________ birth defect in the U.S.: (check one)
   ____ a) the rarest
   ____ b) the most common
   ____ c) an easily observable

2. The incidence of hearing loss __________ between birth and school age: (check one)
   ____ a) decreases
   ____ b) doubles
   ____ c) remains the same

3. OAE hearing screening can be done in: (check all that are true)
   ____ a) educational settings
   ____ b) health care settings
   ____ c) homes

4. OAE hearing screening: (check all that are true)
   ____ a) can be completed while a child is asleep
   ____ b) can be used with children as young as a day old
   ____ c) can only be conducted by an audiologist
   ____ d) is the most reliable method to use with children birth to three years of age
   ____ e) can help identify children with a mild hearing loss or a hearing loss in one ear
   ____ f) is typically conducted by most health care providers during well child check ups

5. A normal, healthy, functioning inner ear (cochlea) responds to sound by: (check all that are true)
   ____ a) sending a signal to the brain and an emission back through the ear
   ____ b) removing blockage in the outer ear canal
   ____ c) eliminating fluid in the middle ear

6. Children with which of the following conditions may not pass the OAE screening:
   (check all that are true)
   ____ a) permanent hearing loss in the inner ear
   ____ b) fluid in the middle ear (otitis media)
   ____ c) blockage in the ear canal

7. If an ear does not pass the first OAE screening: (check one)
   ____ a) refer the child to a health care provider for a middle ear evaluation/consultation
   ____ b) conclude that the child has a hearing loss in that ear
   ____ c) wait two weeks and screen the ear again
   ____ d) refer the child to an audiologist

8. If an ear does not pass the second OAE screening: (check one)
   ____ a) refer the child to a health care provider for a middle ear evaluation/consultation
   ____ b) you can conclude that the child has a hearing loss in that ear
   ____ c) wait two weeks and screen the ear again
   ____ d) refer the child to an audiologist
9. When a child is referred for a middle ear evaluation/consultation: (check one)
   ___ a) expect the health care provider to complete the hearing screening process
   ___ b) confer with health care provider to determine when to conduct an OAE rescreen
   ___ c) conclude that the child does not have a hearing loss – only a middle ear condition

10. If a child doesn’t pass the OAE rescreen after the middle ear evaluation/consultation: (check all that are true)
    ___ a) refer the child to an audiologist
    ___ b) provide the audiologist with all screening and other hearing health information
    ___ c) obtain a complete report from the audiologist on the evaluation outcomes

11. If a parent, caregiver or teacher has concerns about a child’s hearing, but the child passed the OAE on both ears (check one):
    ___ a) inform them that the child passed and there is no need to worry
    ___ b) ask the doctor to explain to those concerned that there is no possibility of hearing loss given that the child passed the OAE screening
    ___ c) refer the child to a pediatric audiologist for a comprehensive assessment

12. Children who have a permanent hearing loss: (check all that are true)
    ___ a) should be referred to a local early intervention program
    ___ b) should be reported to a state’s Early Hearing Detection and Intervention (EHDI) program

Circle **True** or **False** for each statement below:

13. **True**  **False**  The otoacoustic emission is generated by the middle ear.

14. **True**  **False**  When the OAE screening on one ear is complete you can use the same probe cover on the child’s other ear as long as it isn’t clogged with wax.

15. **True**  **False**  Probe covers can be used on a number of children before discarding.

16. **True**  **False**  Children with Pressure Equalization (PE) tubes should receive an OAE screening.

17. **True**  **False**  Some OAE equipment requires adjustment before screening children with PE tubes.

18. **True**  **False**  Select a probe cover that is clearly smaller than the size of the child’s ear canal so that you are sure it will fit.

19. **True**  **False**  Use your hand to hold the probe securely in the ear while the screening test is running.

20. **True**  **False**  The hearing screening process is complete only when a child either passes the OAE screening on both ears or you have referred the child to a pediatric audiologist and you have the evaluation results.
Video Tutorial Knowledge Check Answer Key

1. b
2. b
3. a, b, c
4. a, b, d, e
5. a
6. a, b, c
7. c
8. a
9. b
10. a, b, c
11. c
12. a, b
13. F
14. T
15. F
16. T
17. T
18. F
19. F
20. T