

1. In which year did a human first walk on the moon?
2. What does the U.S. call the men and women who go into space?  
a) cosmonauts                      b) astronauts                      c) starsailors
3. What was the flight commander's name?  
a) Alan Shepard                      b) Gus Grissom                      c) Jim Lovell
4. Where are the men training?  
a) Houston, Texas                      b) Miami, Florida                      c) Los Angeles, California
5. Why can't Ken Mattingly go on the Apollo 13 mission?  
a) He isn't qualified.                      b) He is getting the measles.                      c) He is too afraid.
6. How many of the astronauts were married?  
a) all of them                      b) only one                      c) just two
7. Many of the people involved with the mission are superstitious. They are very afraid of the number 13. What happens to Marilyn Lovell the day of the launch?  
a) She breaks a mirror. (That means seven years of bad luck.)  
b) She loses her wedding ring down the drain. (an end to her husband?)  
c) She sees a black cat. (That means bad luck is coming to you.)
8. What does Gene Kranz get from his wife (for good luck)?  
a) a new vest (waistcoat)                      b) red roses and yellow carnations (flowers)  
c) a new ballpoint pen
9. How many parts of the rocket are supposed to break off as it leaves the Earth's orbit?  
a) one                      b) two                      c) three
10. Once they leave orbit, what happens inside the capsule?  
a) They lose gravity. Things fly around inside.  
b) The engines stop.  
c) They lose air.
11. What happens to Fred Haise as they go "weightless"?  
a) He vomits up his breakfast.  
b) He gets the hiccoughs.  
c) He faints from fright.
12. Do the television channels carry the Apollo 13 broadcast (program) from space?
13. When Swigert stirs the oxygen tanks and one of the tanks is blown into space, what does Jim Lovell say to the scientists on Earth?  
a) "What is going on here, Houston?"  
b) "Oh my God, we're in trouble!"  
c) "Houston, we have a problem."

14. What does Jim Lovell say is venting to the outside?  
a) hydrogen                      b) oxygen                      c) nitrogen
15. The engineers at Mission Control are silent for several seconds when Lovell gives them the news of the venting gas. Why?  
a) They are worried because the astronauts need it for breathing and fuel.  
b) They don't believe what he said. They think he is joking.  
c) They are very angry.
16. What does Jim Lovell mean when he says, "We just lost the moon."  
a) They can't see it on their instruments.  
b) The trip to the moon is no longer possible.  
c) The moon is gone.
17. When Lovell gives the mission engineers some numbers, do they check his answers on a calculator?
18. What happens when they go behind the moon?  
a) They lose more oxygen.                      b) They break up and crash.  
c) They lose radio contact with the Earth for a few minutes.
19. What do the engineers have to design?  
a) a solar-powered radio  
b) an air filter to take out the carbon dioxide (CO<sub>2</sub>)  
c) an oxygen tank
20. During the mission what is Ken Mattingly doing?  
a) He's sick with the measles, so he's at home in bed.  
b) He's on vacation in Hawaii.  
c) He's practicing re-entry procedures in the flight simulator.
21. How do they know where they are pointed without using the on-board computer?  
a) They don't.                      b) They use the brightest star they can find.  
c) They use the Earth as their fixed point of reference.
22. What mistake does Lovell make as they begin their re-entry?  
a) He doesn't make any.                      b) He sits in the pilot's seat. He isn't the pilot.  
c) He shouts at Fred.
23. Does the Apollo 13 have radio contact with Mission Control during re-entry?
24. Where does the space capsule come to Earth?  
a) in California                      b) in the Pacific Ocean                      c) in Europe
25. Which of the men flew into space after Apollo 13?  
a) Jack Swigert. He was also elected to Congress.  
b) Fred Haise. He even walked on the moon.  
c) Ken Mattingly. He flew the moon orbiter and the Space Shuttle.