

Apollo 13

1. Which astronaut did NOT fly on the Apollo 13 mission?

- a) Ken Mattingly
- b) Jack Swigert
- c) Jim Lovell

2. What was the malfunction which caused the mission to be aborted?

- a) The oxygen tank #2 in the service module exploded.
- b) A faulty tank-heater thermostat never opened.
- c) An electrical spark arced on the bare wires and caught fire.

3. After the explosion, the command module was

- a) powered down immediately
- b) powered down two hours later

4. How many days was Apollo 13 in flight when the problem occurred?

- a) 1 day
- b) 5 days
- c) 2 days

5. How far from Earth did the explosion occur?

- a) 40,000 miles
- b) 200,000 miles
- c) 140,000 miles

6. What did the astronauts use as a reference point for navigation to correct their course?

- a) The moon in the window.
- b) The constellation Orion.
- c) The Earth in the window.

7. Why did the astronauts move into the lunar module?

- a) The command module was losing oxygen.
- b) The command module's computer didn't work.
- c) The lunar module would be warmer for them.

8. The extra electrical amps needed were drawn from

- a) the outside solar cells
- b) the coffee maker
- c) the LEM batteries

9. The astronauts were in danger of poisoning by

- a) hydrogen gas
- b) carbon dioxide
- c) solar radiation

10. Which "consumable" was Mission Control most worried about running out of after the explosion?

- a) fuel
- b) water
- c) carbon dioxide

11. The device to adapt the command module's carbon dioxide scrubbers to fit the lunar module's environmental system was designed by

- a) Ed Smylie at NASA in Houston
- b) engineers at NASA in Florida
- c) the astronauts themselves

12. The re-entry angle was off a little because of

- a) a cracked heat shield
- b) not having moon rocks
- c) three people in the lunar module

13. Apollo 13 splashed down into which ocean?

- a) Pacific Ocean
- b) Atlantic Ocean
- c) Indian Ocean

14. What was the name of the ship that picked up the crew of Apollo 13 after it splashed down into the ocean?

- a) Aquarius
- b) Odyssey
- c) Iwo Jima

15. This aborted mission was considered to be a

- a) success
- b) failure
- c) both