STS 497 I

Space Colonization

Name: ____________________

Date: _____ Time: _____

1. From who's perspective is the story told?

2. The test pilots credo (three words)?

3. Who were the "Original 7"? Give first and last names?

4. What year did Sputnik fly? Who flew it? Why did Sputnik scare the hell out of people? What was it they were afraid such a satellite might carry?

5. What did Eisenhower do in response to Sputnik?

6. Why did John Glenn play "mother–hen" with the astronauts?

7. Who got the first Mercury Flight? The second? And who was back–up for these flights?

8. Who was the first man in space and what country did he come from? Why wasn't it the first Mercury astronaut? What exact malfunction caused the delay?

9. What is the name of the rocket (booster) that launched the first two Mercury astronauts into space?

10. What did Shepard name his Mercury capsule? How long was his flight? Did he orbit the Earth? What was the date of the flight?

11. Who was the President that said “Shepard, I present you this medal which comes to you from the ground up!”?

12. What did this President propose 3 weeks after Shepard’s flight (where and how soon)? What did some of the expert’s think? Did this unite the country or what?

13. Who flew after Shepard? What problem happened after spashdown?

14. What did the Russian’s do after the second Mercury flight? Why couldn’t we do it too?

15. What was the name of the booster we planned to use for the third Mercury flight? Was there concern over this booster? Is so, what was the concern?

16. Who was the first Mercury astronaut launched into Earth orbit? What was the name of his Mercury capsule? What did he see that made some think he was going nutty?

17. Why did Glenn orbit the Earth only three times? What was the problem? What did they ask Glenn to do during re–entry?

18. Who was supposed to take the fourth Mercury flight? What happened to stop him from flying? Who was his back–up? But who really flew the fourth mission? Why?

19. What was the different drummer tha Carpenter talked about? What did he report as opposed to testing his spacecraft?

20. Did Capenter resolve the fire flys problem of Glenn? What were they? Did he screw up his mission? How... be specific. How long did it take NASA to find him?

21. What did the Russians do after Carpenter's flight? Why was this so significant?

22. When Schirra finally flew, what political crises pre–empted his mission?

23. What went over like a turd in a punch bowl? What was the solution to this problem?

24. What did Gordo call his spacecraft? Why? Why did Gordo almost get pulled from his flight?

25. Name at least two systems that died on Gordo's flight? What did Gordo have to do that no other astronaut had done before? Why was this so significant from the perspective of the astronauts?

26. What story did Kennedy tell the day before he was shot dead? Who was president after he died?

27. After the Mercury program, what was the name of the next program? What were the four main objectives of this second program?

28. Why didn't Shepard command the first Gemini mission? Who did? What rookie flew with him? What did they name their spacecraft and why?

29. What did John Glenn do before the first Gemini mission?

30. OK, OK. The Russian's did another first again! What was it? What did we do in response? Who did it? How did he feel?

31. What was the joint goal of Gemini 6 and 7? Who commanded Gemini 6? What critical thing happened during lift off. How did the commander respond?

32. What did Gemini 6 do so successfully? How fast were they flying? What was the ultimate mission of Gemini 7 and who did it? What song did they sing together? What was supposed to happen to them when they landed? Did they?

33. What was the goal of Gemini 8? What happened after they completed this goal? Who commanded this flight?

34. What was the next hurdle to master with Gemini? How many people almost got killed? Who?

35. Who saved this goal and on what flight? What did he do that was different? Why was this so critical?