

Student _____ Date _____ CFGI _____

1. Who is responsible for the airworthiness of the glider?
2. What documents are required to be in the glider?
3. Do you need to conduct a pre-flight on the glider before your first flight?
4. Describe a "positive control check"?
5. What document(s) must you have on your person while flying a glider?
6. As a student pilot, can you carry passengers?
7. What is the useful load of the Krosno?
8. What is the minimum front seat weight?
9. Maximum Front Pilot Weight?
10. Where is the Krosno weight and balance information located?
11. What is the typical air tow speed for the Krosno
12. What is the maximum air tow speed for the Krosno
13. What is the never exceed speed in the Krosno
14. What is the effect of flying at minimum sink speed?
15. What is that speed in the Krosno
16. What is the effect of flying at maximum L/D (best glide)?
17. What is that speed in the Krosno
18. What is the approximate length of the aero tow rope?

19. What is the maximum/minimum strength of the aero tow rope?
20. What is the function of the yaw string?
21. How long are the runways at Muscatine?
22. What radio frequency do we use at Muscatine?
23. What is the landing pattern entry altitude at Muscatine and what is the direction of the traffic patterns?
24. What class airspace is Muscatine airport in? What are the visibility and cloud clearance requirements?
25. What altitude do you set the altimeter before take-off(FAR 91.121)
26. What is the pre-takeoff checklist?
27. What is the point of verbalizing "200 feet" during takeoff?
28. If the rope breaks on the runway during takeoff, what do you do?
29. What do you do if the rope breaks below 200 feet?
30. What do you do if the rope breaks above 200 feet on take-off?
31. Describe the tow plane's ideal position during air tow?
32. What immediate action should you take if you lose sight of the tow plane?
33. What action would you take (in preferred order) to remove slack from the tow rope?
34. Just prior to release, what action does the glider pilot take?

35. After release which way does the glider turn?
36. Describe what you would do if you had to land with the towrope attached to the glider?
37. If joining a thermal with other gliders, which way should you circle?
38. When faced with an off-field landing what are the most important considerations?
39. Describe several ways how you can determine which way the wind is blowing?
40. At what altitude/position do you perform the pre-landing checklist?
41. Where is the IP in reference to the glider traffic pattern?
42. What is the pre-landing checklist?
43. If landing in a crosswind, which wing should be lowered?
44. What do you do once the glider touches down on the runway?
45. What causes a stall?
46. What are six indications of a stall?
47. What cause a spin?
48. Describe spin recovery.
49. What speed would you fly when circling in a thermal?
50. If you encounter "sink" (descending air), what would you do?

51. What is the simplified cause of a thermal?
52. How do we signal the tow plane that the glider pre-takeoff checklist is complete, and the traffic pattern is clear?
53. Describe three ways to signal the tow plane we are ready for takeoff?
54. During takeoff, what immediate action would you take if you saw the tow plane rudder "fanning" left and right?
55. During air tow, what immediate action would you take if you saw the tow plane wings "rocking" (other than normal turbulence)?