

9. At what distance should the rear white light of an aircraft be visible?

10. If a flying machine or airship is on the surface of the water and is not under control, what light or lights should such craft exhibit, what should their position be with reference to each other, and at what distance should they be visible?

11. If a flying machine or airship is on the surface of the water and is not under control, but is making way through the water, how many lights should she be exhibiting?

12. Do you know of any other cases in which an aircraft should carry red lights similar to those exhibited by a flying machine or airship on the surface of the water and not under control?

13. Under what conditions does an airship display two black balls or shapes, and what is the size and distance apart of these shapes?

14. Should you see one black ball or shape displayed conspicuously by an airship, what would you understand the display of this signal to mean?

15. What lights are specified to be carried by a free balloon, and what should be the range of visibility of such lights?

16. Should you see three lights disposed vertically one above the other, the lowest and highest of these lights being red, and the centre one white, what action would you take with regard to the aircraft displaying them, and what type of aircraft would it be?

17. What methods are laid down for the marking of the mooring cable of a fixed balloon: (a) by day, and (b) by night?

18. What lights must an airship display when moored near the ground?

19. Do you know of any circumstances in which an airship, having a mooring cable down, need not mark such cable?

20. If your flying machine is stationary on land or on water but not anchored or moored, what lights must be exhibited?

21. Under what conditions does a flying machine exhibit a white light visible in a broken circle all round the horizon at a distance of at least two kilometres?

22. What lights would you exhibit from your flying boat if it is more than 50 metres over-all in length when at anchor or moored on the water?

23. What type of aircraft when at anchor exhibits four white lights, and what is the position of these lights on the aircraft?

24. If you were flying at night and your lights went out under such conditions that you could not relight them, what should you do?

25. State what you understand by para. 13 of Rules as to Lights.

#### RULES AS TO SIGNALS.

26. You wish to land at night on an aerodrome having a ground control; state what signal you would make, and how that signal should be answered by the control officer on the aerodrome.

27. When intending to land on a controlled aerodrome at night you observe a red Very light fired from the aerodrome. What would you take that to mean?

28. If you have a forced landing at night, would you communicate your intention of landing before doing so, and how?

29. What signals should be displayed by an aircraft in distress and requiring immediate assistance?

30. You are flying in the vicinity of a town by day and you observe in the air three bursts of white smoke at intervals of about 10 secs. What would you understand that signal to mean?

31. What signal is used at night to warn aircraft that they are in the neighbourhood of a prohibited zone?

32. You are flying by day in the neighbourhood of the frontier between adjacent States, and you observe three bursts of black smoke at intervals of about 10 secs. What does this signal convey to you?

33. What signal is prescribed by the Rules as to Signals when an aircraft is required to land at night?

34. How may the locality of an aerodrome be indicated during mist or fog?

35. During fog, mist, falling snow or a heavy rainstorm, you are at anchor in an aircraft on the water. What steps would you take to warn other surface craft of your position?

36. When taxi-ing across a harbour during a heavy rainstorm, you hear a signal consisting of two blasts of about five seconds duration, with an interval of about one second between them. What would this signal convey to you, and how frequently would you expect it to be repeated?

#### RULES OF THE AIR.

37. Do airships give way to flying machines when such craft are flying near each other?

38. Should airships and flying machines keep clear of free balloons?

39. Under what conditions is an airship classed as a free balloon for the purposes of the Rules of the Air?

40. What do you understand by the term "risk of collision"?

41. At what distance from another aircraft should motor-driven aircraft take such action as will avoid the possibility of collision?

42. If you are flying at night in a motor-driven aircraft and you observe dead ahead the forward light and both side lights of another aircraft, what action would you take?

43. You are piloting a flying machine, and observe on your right another motor-driven aircraft. What action would you take if the risk of collision exists?

44. You are overtaking another aircraft. What steps would you take to keep clear of this craft?

45. What do you understand by the term "overtaking aircraft"?

46. If the pilot of an aircraft is uncertain whether he is overtaking another aircraft or not, what assumption should he make, and what should be his course of action if risk of collision is imminent?

47. You are flying a machine under such conditions that another aircraft must by the rules of the air keep out of your way, what action should you take?

48. Do the rules of the air state whether aircraft when taking action to prevent risk of collision are to pass ahead or astern of the aircraft which they are avoiding?

49. You are about to "take off" the ground in a machine and you observe another aircraft in the act of landing. Is it your duty to keep clear of such aircraft?

50. Is a departure from the rules of the air permissible on any occasion?

51. What ballast are you allowed to drop from an aircraft?