



SFI/IHRA Technical Inspection Certification Program
2010 Certification Test
BRONZE LEVEL



This is an Open-Book Test – All Questions are from the 2010 IHRA Rule Book

Do Not Write on This Test, Use Answer Sheet to Mark Responses

1. **True or False:** In GENERAL REGULATIONS ALL CLASSES, no part of the fuel system may be mounted on the firewall.
2. **Fill in the Blank:** In Summit "Sportsman" Safety and General Rules, an SFI 14.1 supercharger restraint is mandatory on all supercharged vehicles running _____ or quicker in the quarter mile.
3. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, on any car in which the driver sits over, or in back of, the rear end section, a suitable protective shield of _____ minimum-thickness steel plate must be installed for those units with universal joints.
4. **True or False:** In Summit "Sportsman" Safety and General Rules, a harmonic balancer meeting SFI Spec 18.1 is required on an entry running 11.05 seconds in the 1/4 mile.
5. **True or False:** In Snowmobile, gasoline, racing gasoline, alcohol and nitrous oxide are permitted. Nitromethane is prohibited.
6. **True or False:** In GENERAL REGULATIONS ALL CLASSES, on cars required to maintain stock O.E.M. wheel base, a 3/4" allowance for wheel alignment will be allowed, and left to right variation cannot exceed 1".
7. **True or False:** In GENERAL REGULATIONS ALL CLASSES, all competition vehicles requiring a roll bar or cage, or as outlined by class requirements, must use an SFI 16.1 driver restraint system. All cars not required by Class Requirements to use an SFI 16.1 driver restraint system must be equipped with an accepted quick release-type driver seat belt.
8. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, If an IHRA sanctioned facility, in good standing, determines that a competitor is utilizing an unapproved electronic device on their entry, that driver will lose all IHRA competition privileges indefinitely. The IHRA facility must positively prove the device exists as well as provide IHRA with a _____ statement clearly defining the infraction and be willing to stand behind their allegations.
9. **True or False:** In Hot Rod, an aftermarket fuel cell is permitted. If mounted in the trunk, it must be vented to the outside of the body and equipped with a flash shield between the trunk and the driver compartment.



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10. **True or False:** In GENERAL REGULATIONS ALL CLASSES, when batteries are relocated to the rear of the vehicle, the passenger compartment must be protected by a “firewall” consisting of a minimum of .024 steel or .032 aluminum.
11. **Fill in the Blank:** In Summit “Sportsman” Safety and General Rules, a rear axle pinion housing anti-rotation device of a rigid design is mandatory on all _____ dragsters.
12. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, all seats must have a minimum _____ high seat back.
13. **True or False:** In Summit “Sportsman” Safety and General Rules, an engine containment system (diaper) is mandatory on all supercharged vehicles running 8.50 or quicker in the quarter mile.
14. **Fill in the Blank:** In Jet Powered Vehicle, all vehicles must have _____ shutoffs on fuel lines and afterburner system.
15. **True or False:** In Teen Championship Racing (TCR), the Co-Driver must be the driver’s parent, legal guardian, or adult 25 years of age or older, with a valid State driver’s license. The Co-Driver must be seated in the passenger seat of the vehicle any time the Driver is in the driver’s seat. Co-Driver must drive the vehicle in the pits, into the staging lanes, and on the return road past the timeslip booth.
16. **True or False:** In IHRA Jr. Dragster, the driver compartment interior must be aluminum, steel, fiberglass or magnesium.
17. **Fill in the Blank:** In Summit “Sportsman” Safety and General Rules, for a vehicle that runs quicker than 6.49 seconds E.T. in the 1/8 mile, an SFI _____ Jacket and Pants are mandatory.
18. **True or False:** In Pit Procedures and Rules, the event director may waive, amend, or modify any rule in the IHRA Rulebook at any time for any single occurrence, for any good cause.
19. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, in a Top Sportsman vehicle, a 6.3 bellhousing is mandatory if a _____ clutch is used.
20. **True or False:** In GENERAL REGULATIONS ALL CLASSES, all vehicles in Super Stock eliminator must have the Trans Brake wire isolated and one color from the solenoid to the button. No quick disconnect is allowed in the system.



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21. **True or False:** In GENERAL RACE REGULATIONS, in cases where both opponents in a race have mechanical difficulties prior to the start, every effort will be made to determine a winner and a loser of the contest. When possible, this includes the allowance of a reasonable time period for the contestants to make adjustments and repairs, then to complete the race. This rule does not apply to cars making single runs.
22. **Fill in the Blank:** In IHRA Jr. Dragster, all cars must be equipped with a _____ centrifugal-type engine clutch.
23. **True or False:** In GENERAL REGULATIONS ALL CLASSES, head guards or helmet bars must be installed on all entries presented for certification under SFI specifications 2.2B, 2.3K, 2.4, 2.5B, 2.6, 2.7B, 10.1E and 10.2.
24. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, if a class mandates a roll cage the entry must have an _____ safety window net properly attached.
25. **Fill in the Blank:** In Summit "Sportsman" Safety and General Rules, on a vehicle running slower than 13.50 in the 1/4 mile or 9.00 in the 1/8 mile, a drive shaft _____ is mandatory on any vehicle using racing slicks.
26. **Multiple Choice:** In GENERAL REGULATIONS ALL CLASSES, all brake line locks must:
 - A. be automated.
 - B. be self-returning upon release of the switch.
 - C. be attached to a secondary braking system.
 - D. any of the above
27. **True or False:** In GENERAL REGULATIONS ALL CLASSES, dragsters will be limited to a maximum of 100 lbs. of ballast.
28. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, nitrous oxide bottle(s) located in the driver compartment must be equipped with a _____ valve and vented outside of the drivers compartment.
29. **Fill in the Blank:** In GENERAL REGULATIONS ALL CLASSES, _____ hub caps must be left off while in competition.
30. **Fill in the Blank:** In IHRA "Sportsman" Motorcycle, the rear fender of all entries must cover the full width of the tire used, extend above the rear _____, and below the rider's sitting position.



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31. **Fill in the Blank:** In IHRA Jr. Dragster, a deflector plate of a minimum _____ aluminum must be installed between the roll cage and the engine extending from the lower frame rail to the top and width of the driver's helmet.
32. **Fill in the Blanks:** In ATV, the use of a _____ or _____ rider protective jacket is mandatory.
33. **True or False:** In GENERAL REGULATIONS ALL CLASSES, cable-type throttle controls are not permitted.
34. **True or False:** In GENERAL REGULATIONS ALL CLASSES, when allowed by class requirements, plastic fuel cells must have a metal box protecting the part of the cell that would be outside the body lines or trunk floor.
35. **True or False:** In GENERAL REGULATIONS ALL CLASSES, all roll bars must be within 6" of the rear, or side, of the driver's head, extend in height at least 3" above the driver's helmet with the driver in normal driving position, and at least as wide as the driver's shoulders or within 1" of the driver's door.
36. **True or False:** In GENERAL REGULATIONS ALL CLASSES, a maximum of two (2) automobile batteries are permitted of 100 lbs. combined maximum weight.
37. **Fill in the Blanks:** In GENERAL REGULATIONS ALL CLASSES, Volkswagen and Porsche engine cars are not required to have a flywheel shield when the engines are _____ and gasoline burning.
38. **True or False:** In GENERAL REGULATIONS ALL CLASSES, any electrical, pneumatic, or mechanical component that affects the function of another component may be considered a delay device.
39. **Fill in the Blank:** In HANDY CHARTS AND FORMULAS, the formula for calculating the volume (cc's) of deck clearance is: bore x bore x _____ x depth of deck clearance.
40. **True or False:** In Summit "Sportsman" Safety and General Rules, a minimum of a 6 point roll bar is mandatory on all convertibles running 11.00 to 13.49 1/4 mile and 8.25 or quicker 1/8 mile.