

Rapid-Fire

Student Edition Test Page

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TEST

Fire Department Incident Safety Officer

1. Who is responsible for planning and safely conducting training activities?

p. 248

- A.) *TO*
- B.) *ISO*
- C.) *SOF*
- *D.) *IIC*

2. In which type of building collapse are victims easily accessible and trapped by surface debris and the threat of secondary collapse is minimal?

p. 221

- *A.) *Basic*
- B.) *Heavy*
- C.) *Light*
- D.) *Moderate*

Who is typically required to investigate apparatus involved in mishaps?

p. 238

- A.) *Electrical engineers*
- B.) *Apparatus manufacturers*
- C.) *Department of Public Safety*
- *D.) *Insurance carriers*

4. What should the I/O focus on when firefighters want reports on the status of an injured firefighter?

p. 236

- A.) *Status*
- B.) *Prognosis*
- C.) *Efforts attempted*
- *D.) *Efforts underway*

5. Who can be responsible for exposure reports and nuisance

injuries?

p. 222

- A.) *ISO*
- B.) *IC*
- C.) *ASO-RT*
- *D.) *Hso* :

6. Who is responsible for answering questions or provide immediate communications to the drill monitors to the drill coordinators?

p. 250

- A.) *Training monitor*
- 8.) *SO*
- *C.) *Drill monitor*
- D.) *ASO*

L. Who needs to intervene to make sure instructors are rotating to rehabilitation during live-fire training exercises?

p. 259

- A.) *TO*
- 8.) *IC*
- *C.) *SO*
- D.) *JC*

.8., Which of the following would NOT usually require an investigation?

p. 238

- A.) *Close call*
- 8.) *Firefighter LODD*
- C.) *Injury requiring medical attention*
- *D.) *Injury not requiring medical attention*

9. What is the best place for the ISO to obtain sitstat, command resources and what is being planned at the technical rescue incident?

p. 218

- A.) *Trench*
- B.) *Incident location*
- *C.) *Command post*
- D.) *Dispatch operator*

10. Who has historically been held responsible for injuries and deaths during live-fire training sessions?

p. 254

- * A.) *IIC and SO*

- B.) SO
- C.) I/C
- D.) IC, I/C, and SO

11. Which of the following is NOT considered minimum PPE and equipment needed by the first responder to a flooding situation?

p. 224

- A.) *Helmet*
- B.) *PFD*
- C.) *Rope throw bag*
- *D.) *Inflatable raft*

12. Who shuts down the operating equipment at most industrial rescue sites?

p. 223

- A.) *ISO*
- B.) *Labor union representative*
- C.) *Off-site regional manager*
- *D.) *On-site employees*

11. Which is NOT a hazard of a cave-in rescue operation?

p. 273

- A.) *Secondary collapse*
- B.) *Oxygen deficiency*
- *C.) *Pinch hazards*
- D.) *Poor footing*

14. Which is NOT correct about no-notice drills?

p. 254

- *A.) *Live-fire evolutions require an SO*
- B.) *Be practical in the scenarios*
- C.) *Don't wait for information "half-life"*
- D.) *Prenotify key personnel*

15. In which type of rescue can communication difficulties be experienced?

p. 224

- A.) *Entrapment*
- *B.) *Confined space*
- C.) *Trench*
- D.) *Rope*

16. Which **NFPA** standard requires fire departments to have a behavioral health assistance program?

p. 242

- A.) *NFPA 1300*
- *B.) *NFPA 1500***
- C.) *NFPA 1400*
- D.) *NFPA 1600*

17. Which is NOT a correct statement about the safety plan that should be in place for no-notice drills?

p. 253-254

- A.) *Preface initial radio dispatching using the phrase, "This is a drill."*
- B.) *Do predictable things in a predictable way*
- *C.) *Apparatus to the drill should be emergent to practice safe driving practices***
- D.) *Have a signal or phrase that anyone can use to terminate the drill*

18. Which is NOT correct about the PIA?

p. 233

- A.) *If an injury occurred, the PIA should be second to the investigation*
- B.) *Stay away from "yes or no" questions during inquiry***
- *C.) *The ISO should have minimal involvement***
- D.) *The attitude should be of positive reinforcement for safe habits*

19. How many of the meetings should the SO attend when the logistical planning begins for a full-scale drill?

p. 250

- A.) *Pre-drill*
- B.) *First and last*
- *C.) *All of them***
- D.) *Evaluation meeting*

20. What refers to a gathering during or immediately after the incident and is characterized by an informal, peer-to-peer discussion to share observations?

p. 242

- A.) *Debriefing*
- B.) *Reenactment***
- *C.) *Diffusion***
- D.) *Relieving*

21. Who can help the ISO record times of events at the incident?

p. 234

- A.) *ASO*
- B.) *IC***

- C.) *Staging officer*
- *D.) *Dispatch*

22. Which type of PIA should be used for working incidents that require some information needs to be gathered and a thoughtful, organized approach to capture lessons?

p. 234

- A.) *Formal, on-scene PIA*
- B.) *Informal, on-scene PIA*
- C.) *Formal PIA*
- *D.) *Informal incident debriefing PIA*

23. What philosopher stated, "We are what we repeatedly do."?

p.247

- A.) *Plato*
- B.) *Archimedes*
- C.) *Thales*
- *D.) *Aristotle*

24. Which NFPA standard should be referenced by the SO for live-fire training events?

p.254

- A.) *NFPA 476*
- *B.) **NFPA 1403**
- C.) *NFPA 1301*
- D.) *NFPA 1507*

25. Which is NOT a correct statement about no-notice drills?

p.253

- A.) *Congratulate before you evaluate*
- *B.) ***Use a skill set that has never been drilled***
- C.) *Don't wait for information "half-life"*
- D.) *Have a safety plan in written form*

26. Which error precursor involves distractions and interruptions?

p.240

- A.) *Individual capabilities*
- B.) *Human nature*
- C.) *Task demands*
- *D.) ***Work environment***

27. What helps with initiating rehab at a technical rescue incident?

p.219

- A.) *Ask the firefighter*

***B.) Create a schedule**

C.) *Let them work*

D.) *Initiate punishment*

28. Who should tour the drill site and evaluate the hazards that are present before a training event?

p.249

A.) *TO*

B.) *SE*

***C.) SO**

D.) *IC*

29. What part of the predrill preparation is the no-pressure walk-through of a scenario?

p. 250

***A.) Functional drill**

B.) *Full-scale drill*

C.) *Classroom training*

D.) *Table-top drill*

30. With which type of building collapse are masonry materials and heavier wood involved With victims possibly trapped by load-bearing members?

p.221

A.) *Light*

B.) *Heavy*

***C.) Moderate**

D.) *Basic*

31. Which is NOT a common injury encountered while packing up to leave an incident?

p.232

***A.) Electrical shock**

B.) *Being struck by an object*

C.) *Sprains*

D.) *Strains*

32. Where should a small, but weighted flashlight be placed when landing the medevac helicopter at night?

p.220

A.) *Bottom corner of the landing zone*

B.) *Top corner of the landing zone*

C.) *Side of the landing zone*

***D.) Center of the landing zone**

33. Which is NOT an effective interviewing technique when collecting information from witnesses?

p. 239

- A.) *Ask open-ended questions*
- B.) *Avoid leading questions***
- C.) *Encourage witnesses to give information without prompting*
- *D.) *Move to the next question when they pause***

34. What is the average number of training-related LODDs per year in the past 10 years?

p. 247,

- *A.) 10**
- 8.) 12**
- C.) 11
- D.) 13

35. How is it best to state recommendations after the accident investigation is complete?

p. 240

- A.) *Determining disciplinary actions*
- B.) *Placing blame where it belongs*
- *C.) *Future accident prevention***
- D.) *Lodging personal comp/aims*

36. Who should the ISO request assistance from for an investigation when significant injuries and death(s) to firefighters occurred?

p. 237

- A.) *TO*
- B.) *CFO***
- C.) *IC*
- *D.) *HSO***

37. What is the first step that should be taken when training a new safety officer?

p. 249

- A.) *Perform coaching activities*
- *B.) *Train in a classroom setting***
- C.) *Plan out session*
- D.) *Closely observe experienced mentors***

38. What is the overriding goal of the PIA?

p. 234

- A.) *Place blame appropriately*
- *B.) *Look forward to the future***
- C.) *Establish a trend*
- D.) *Look back at the incident*

39. Which NFPA standard must the ISO meet the technician-level requirements of to satisfy OSHA regulations for confined space, trench, and cave-in rescues?

p. 217

- A.) NFPA 1672
- *B.) NFPA 1671
- C.) NFPA 1673
- D.) NFPA 1670

40. Which of the following should be used to create a reliable escape route during cave-in rescue operations?

p. 273

- *A.) Escape ladders
- B.) Natural sloped paths
- C.) Knotted ropes
- D.) Earth steps

41. What does NFPA 1403 mandate is assigned during live-fire training?

p. 248

- A.) RIC
- *B.) SO
- C.) Spotter
- D.) Engineer

42. What is the number one threat at roadway incidents for firefighters?

p. 226

- A.) Release of airbags during extrication
- B.) Toxic fumes from the interior
- C.) Explosions in the engine compartment
- *D.) Being struck by traffic

43. Who should address post incident responsibilities at a training event?

p. 253

- A.) PO
- B.) IC
- *C.) SO
- D.) TO

44. Which may cause night blindness if used during rope rescue operations on a radio tower?

p. 225

- A.) Glow sticks on the rescuer
- *B.) Spotlight on the rescuer

- C.) *Soft headgear worn appropriately*
- D.) *Headlamp worn low on the neck*

45. What is the minimum number of qualified firefighters that should compose the fire control team at a live-fire training event?

p.259

- A.) *Four*
- *B.) *Two*
- C.) *One*
- D.) *Three*

46. Which is NOT an accurate statement about the on-scene preparation for a PIA?

p.234

- A.) *Listen in on t/ze crew's conversations*
- B.) *Confer wit/z t/ze IC prior to the session*
- C.) *Document your actions during the incident*
- *D.) *Keep to yoi,rself w/zile collecting data*

47. What should the ISO be focused on at the MVA all other things equal?

p.227

- A.) *Fire containment*
- B.) *Vehicle removal*
- *C.) *Otlzer traffic*
- D.) *Rescue operation*

48. Which is considered more aligned to an ASE when seen on-scene?

p.241

- A.) *Far-away stares*
- *B.) *Emotional outbursts of anger towards coworkers*
- C.) *Reserved verbal responses to routine conversations*
- D.) *Lethargy*

49. Which causal factor involves the immediate event that caused the accident?

p.239

- * A.) *Direct cause*
- B.) *Root cause*
- C.) *Reactive cause*
- D.) *Contributing cause*

50. Who is often the person to begin the accident investigation following a close call, firefighter injury, or equipment mishap?

p.237

- A.) ASO
- B.) /C
- *C.) ISO**
- D.) TO

51. What tends to lead to injury once the incident is under control?

p.232

- *A.) Inattentiveness**
- B.) Reduction in crew
- C.) Media attention
- D.) Crew irritation

52. What is the maximum instructor to student ratio that should be allowed for live-fire training events?

p. 255

- A.) 1:6
- *B.) 1:5**
- C.) 1:4
- D.) 1:3

il.. What is the minimum level that must be achieved before participating in the live fire instructor credential program?

p.255

- A.) Instructor II and Fire.fighter II
- B.) Instructor II and Fire.fighter 1
- C.) Instructor 1 and Fire.fighter I
- *D.) Instructor I and Firefighter II**

54. What size should the clear zone diameter be when dealing with a medevac helicopter?

p. 220

- * A.) 100 feet (30 m)**
- B.) 200feet (60m)
- C.) 50/eet (15 m)
- D.) 150/eet (45m)

55. What refers to behavior issues that arise in the days following an ASE?

p.241

- A.) PMS
- B.) ORD
- *C.) ASD**
- D.) FAS

- **iG..:** In which mode has it been determined that victims are deceased?

p.218

- * A.) *Recovery*
- 8 .) *Stabilization*
- C.) *Exploratory*
- D.) *Rescue*

57. What is often a missecJ step when training new people for a role?

p.249

- A.) *Drilling*
- 8 .) *Introductory training*
- C.) *Coaching*
- *D.) *Shadowing*

58. Which is NOT a correct statement about the ISO 's input during a PIA?

p.235

- *A.) *Give their personal experience in the rehab sector*
- 8 .) *Give details surrounding a close call during the incident*
- C.) *Give the overall picture from a risk management point of view*
- D.) *Give observations of freelancing*

59. Who is usually the person responsible for delineating the various zone boundaries at the technical rescue incident? p.219

- A.) *ISO*
- B.) *ASO-HM*
- *C.) *ASO-RT*
- D.) */C*

60. Who should the ISO confer with to begin stress exposure protocols?

p.241

- A.) *HSO*
- *B.) *IC*
- C.) *TO*
- D.) *ASO*

61. Which is NOT a correct statement about rope rescue operations?

p.225

- A.) *Rescuers will double- and triple-check anchors and rigging*
- *B.) *Firefighters will always freely admit if they are afraid*

to work from heights

- C.) *Rapid breathing, wide eyes, and/or uncontrollable shaking are signs the firefighter is becoming stressed by fear*
- D.) *Fear of falling from heights is the second greatest fear among adults*

62. Which is NOT correct about real life training?

p. 248

- A.) *Train in accordance with SOPs/SOGs, national standards, and best practices*
- B.) *Only train in environments that can be controlled*
- C.) *Participant safety trumps performance expectations*
- *D.) *Only the ISO can stop unsafe acts*

63. What can absorb the impact of a secondary crash and would protect rescuers at a MVA?

p. 227

- A.) *Buffer zone*
- B.) *Escape zone*
- C.) *Calming barrier*
- *D.) *Traffic barrier*

64. What brings together the first three accident chain components to create an unsafe condition?

p. 237

- A.) *Injury*
- *B.) *Event*
- C.) *Equipment*
- D.) *Human factors*

65. What is the first step taken when investigating an injury or mishap?

p. 238

- A.) *Recommendations*
- B.) *Follow-up analysis*
- *C.) *Information collection*
- D.) *Analysis and reconstruction*

66. Which of the following is the best option when working a MVA?

p. 227

- A.) *Use calming strategies with no traffic barriers*
- B.) *Use traffic barrier with 10 calming strategies*
- C.) *Use neither traffic barriers nor calming strategies*
- *D.) *Use traffic barrier with calming strategies*

67. What should the ISO do if the firefighter is becoming

distracted by the onlookers and media during a technical rescue incident?

p.220

A.) *Move the group back*

B.) *Build a barrier between them*

C.) *Offer concentration reminders :*

D.) *Bring in police department backup*

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