Hazardous Materials for First Responders

Questions and Answers

From IFSTA Hazmat for First Responders 4th Edition

Incident Management

1. Who is the individual responsible for the command of a Division or Group?
p. 237

*A.) Supervisor
B.) Commander
C.) Officer
D.) Leader

2. Which is traditionally the primary means of communication on the incident scene?
p. 255

*A.) Two-way radios
B.) Hand-light signals
C.) Cell phones
D.) Hand signals

3. Which of the following is NOT part of the risk/benefit analysis that should be performed before action is taken at the incident scene?
p. 234

*A.) Risk to civilians
B.) Probability of rescue
C.) Constraints of time and distance
D.) Capabilities and resources of on-scene forces

4. Which is a common identifier of the command post at an incident?
p. 247

*A.) Green flashing light
B.) Tables and chairs set up
C.) Circle of traffic cones
D.) Cordoned off area

5. When did the U.S. implement and mandate the NIMS be used?
p. 236

*A.) 2003
B.) 1996
C.) 2001
D.) 1998

6. Who is ultimately responsible for scene safety at the haz mat incident?
p. 244

A.) Safety officer
B.) Haz mat team
*C.) Incident commander
D.) Firefighters

7. Which of the following is the IC NOT required to do at the incident scene?
p. 244

A.) Identify the materials
*B.) Supervise each function
C.) Establish decon plan
D.) Establish site safety

8. Which ICS form can helpful when performing the incident briefing during the transfer of command?
p. 251

*A.) 201
B.) 204
C.) 202
D.) 203

9. Which position is responsible for directing all tactics and controlling the positions and functions of all personnel in the hazardous area?
p. 255

A.) Assistant Safety Officer
B.) Site Access Control Leader
C.) Safe Refuge Area Manager
*D.) Entry Leader

10. Which position directs the primary tactical functions at a haz mat incident?
p. 254

A.) Entry Leader
B.) Technical Specialist Leader
*C.) Hazardous Materials Branch Director
D.) Safe Refuge Area Manager

11. What is the optimal span of control under the IMS?
p. 235

A.) 4
B.) 3
*C.) 5
D.) 7

12. Which of the following is vital to a smooth operation?
p. 247

A.) Safety officer
*B.) Command post
C.) Delegation
D.) Assistant

13. Who does the safety officer report to directly?
p. 246

A.) Deputy commander
*B.) Incident commander
C.) Staging officer
D.) Decontamination unit

14. Which of the following is NOT normally called in as a first line of emergency response?
p. 239-240

A.) State resources
*B.) Federal agency
C.) Local resources
D.) Interstate mutual aid

15. Who typically staffs the Intelligence function at an incident?
p. 238

A.) Public works
*B.) Law enforcement
C.) Emergency management
D.) Firefighter

16. Where are incidents handled generally as a basic premise of the NRF?
p. 239

A.) Middle jurisdictional level
B.) Highest jurisdictional level possible
*C.) Lowest jurisdictional level possible
D.) Any jurisdictional level available

17. Who should give an attention signal when the responder is sending a distress message?
p. 256

A.) First to hear the call
*B.) Telecommunicator
C.) Responder
D.) Commander

18. Which level of command entails the overall direction and goals of the incident?
p. 243

A.) Tactical
B.) Administrative
*C.) Strategic
D.) Task

19. Which position is responsible for the overall safety of assigned personnel within the Hazardous Materials Group?
p. 254

A.) Site Access Control Leader
B.) Safe Refuge Area Manager
C.) Entry Leader
*D.) Assistant Safety Officer

20. In which position is it recommended the responder have an EMS background?
p. 255

A.) Decontamination Leader
B.) Entry Leader
C.) Assistant Safety Officer
*D.) Safe Refuge Area Manager

21. What should be used to reference personnel at the incident scene?
p. 257

A.) Location
B.) Rank
C.) Name
*D.) Position

22. What is created under the IMS to prevent confusion between daily job position and that taken on at the incident?
p. 235

A.) Integrated communications
B.) Incident action plan
C.) Organizational facilities
*D.) Standard position titles

23. Which of the following would be responsible for initially assuming command?
p. 250

A.) Highest ranking officer en route
B.) Predetermined fire officer
C.) The duty should be rotated
*D.) First arriving officer

24. Which of the following is an element that needs to be addressed at a haz mat incident?
p. 246

*A.) Monitoring requirements
B.) Documenting all actions
C.) Not destroying possible evidence
D.) Being alert for secondary devices

25. According to OSHA regulations what is the minimum level of training the IC should have received?
p. 245

*A.) Operations
B.) Specialist
C.) Technician
D.) Awareness

26. Which section serves as the IC's clearinghouse for incidents?
p. 248

*A.) Planning
B.) Logistics
C.) Administration
D.) Operations

27. Which level has the responsibility for a specified functional assignment at an incident?
p. 237

*A.) Group
B.) Branch
C.) Division
D.) Sector

28. Which position did NIMS add?
p. 238

A.) Staging
B.) Logistics
*C.) Intelligence
D.) Command

29. What is the first thing that should be done when an evacuation signal needs to be given?
p. 257

A.) Make the urgency clear to the telecommunicator
*B.) Broadcast a radio message ordering evacuation
C.) Sound audible warning devices on the apparatus
D.) Wait while the telecommunicator gives an attention tone

30. When an incident involves potential criminal activities, what should be done when any suspicious is located?
p. 247

A.) Put it aside
B.) Place it in decon
*C.) Photograph it
D.) Bag it up

31. How many ICs will be at a complex incident scene?
p. 250

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

32. Which step in the transfer of command involves notifying general staff members of the change?
p. 251

*A.) Step 4
B.) Step 3
C.) Step 6
D.) Step 5

33. What status is given to the resources once they have checked in at the incident scene?
p. 249

A.) En route
*B.) Available
C.) Back-up
D.) Holding

34. Which of the following is NOT listed as a haz mat scene priority?
p. 233

*A.) Command system
B.) Life safety
C.) Protection of property
D.) Incident stabilization

35. How many federal US&R teams are there currently?
p. 242

A.) 52
B.) 41
*C.) 28
D.) 29

36. Which group is responsible for assessing current and projected consequences of the chemicals used at a terrorist event?
p. 241

A.) DMAT
B.) DMORT
*C.) WMD-CST
D.) US&R

37. Whose life safety is top priority at an incident scene?
p. 234

A.) Civilian
B.) Animals
C.) Bystander
*D.) Responder

38. Which section does the technical specialist work with at the haz mat incident?
p. 255

A.) Tactical
*B.) Planning
C.) Administrative
D.) Logistics

39. Which of the following will determine the IMS organization?
p. 253

*A.) Complexity of the incident
B.) Location of the incident
C.) Amount of material present
D.) Purpose of the mitigation

40. Which section is responsible for the direct management of all incident tactical activities?
p. 248

*A.) Operations
B.) Administration
C.) Planning
D.) Logistics

41. Which of the following sections is the support mechanism for the organization?
p. 248

*A.) Logistics
B.) Administration
C.) Operations
D.) Planning

42. What is the organizational level that has functional/geographical responsibility for major segments of incident operations?
p. 236

A.) Group
B.) Command
C.) Division
*D.) Branch

43. Who makes up the Disaster Mortuary Operational Response Team?
p. 242

*A.) Private citizens
B.) Terrorist action personnel
C.) Civil servants
D.) Federal employees

44. Which level of command makes assignments to operational units, companies or individuals?
p. 243

*A.) Task
B.) Tactical
C.) Administrative
D.) Strategic

45. Which of the following is NOT a primary mission of the NRF in the case of a catastrophic terrorist attack?
p. 241

A.) Preserve national security
B.) Protect critical infrastructure
*C.) Build a case against the terrorists
D.) Contain the event

46. Which serves as regional and national-level multiagency situational awareness and operational coordination centers?
p. 240

A.) WMDA and PHSE
*B.) RRCC and HSOC
C.) IIMG and HSC
D.) ERG and ICS

47. What is most often done when unsafe acts need to be corrected?
p. 245

*A.) Use regular line of authority
B.) Put the incident in a report
C.) Correct the action on the spot
D.) Replace the offender on the scene

48. What is used to control an incident involving multiple agencies with overlapping authority and responsibility?
p. 251

A.) Mutual command
B.) Central command
*C.) Unified command
D.) Source command

49. Which of the following should be used for radio communications under NIMS?
p. 257

*A.) Plain language
B.) Abbreviations
C.) 10-codes
D.) Acronyms

50. Which is the top priority at a haz mat incident for the firefighter?
p. 233

A.) Protection of property
*B.) Life safety
C.) Protection of the environment
D.) Incident stabilization

51. Where are personnel and equipment held while awaiting assignment?
p. 249

A.) Command post
*B.) Staging area
C.) Incident location
D.) Resource holding

52. How does the modular organization of IMS provide direction?
p. 235

A.) From the bottom up
B.) Up and down randomly
C.) Laterally across
*D.) From the top down

53. What is the organizational level that has responsibility for operations within a defined geographical area?
p. 237

A.) Branch
*B.) Division
C.) Group
D.) Sector

54. Which of the following is NOT a primary means of external communications between onsite and offsite personnel?
p. 258

A.) Telephone
B.) Radio
*C.) E-mail
D.) Cell phone

55. What provide the means to communicate overall incident strategies, tactics and tasks?
p. 236

A.) SOPs
B.) IMSs
C.) GOPs
*D.) IAPs

56. Which of the following positions does OSHA require at haz mat incidents?
p. 243

*A.) Safety officer
B.) Liaison officer
C.) Public information officer
D.) Sector officer

57. How many radio channels are usually needed to handle routine, day-to-day incidents?
p. 255

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

58. At what level should preincident coordination be done?
p. 252

A.) Tribal
B.) Federal
*C.) Local
D.) State

59. What is the first step that should be taken per NIMS when command is being transferred?
p. 250

*A.) Incoming IC should personally perform an assessment of the incident situation
B.) Notice of a change in command should be made to agency headquarters
C.) Incoming IC must be adequately briefed by the current IC
D.) Incoming IC should determine an appropriate time for transfer of command

60. Where should the additional available resources be identified?
p. 256

A.) Mutual aid plan
*B.) Emergency response plan
C.) Incident action plan
D.) Command structure plan