1. __________ means that each individual has a designated supervisor to whom they report to at the scene of the incident.

2. __________ allows agencies with different legal, geographic, and functional authorities and responsibilities to work together effectively without affecting individual agency authority, responsibility, or accountability.

3. __________ refers to the orderly line of authority within the ranks of the incident management organization.

---

Instructions: Select the correct answer below.

The command function must be clearly established from the beginning of an incident. When command is transferred, the process must include:

- [ ] A meeting of all Command and General Staff to communicate tactical direction.
- [x] A briefing that captures all essential information for continuing safe and effective operations.
- [ ] A revision of the incident objectives and the development of a new Incident Action Plan.
- [ ] A listing of preferred terminology for organizational functions, incident facilities, resource descriptions, and position titles.

Instructions: Read the situation and question below, then select your answer.

Scenario: Heavy rains have caused flash flooding throughout the municipality. Response actions have begun with eight resources reporting to the Operations Section Chief (see the diagram). Is the situation consistent with the NIMS Management Characteristic of Manageable Span of Control?

Review each statement below and indicate if it is true or false. Select your answers from the dropdown lists for each item, then click on the Check button to check your work.

1. Accountability means that incident personnel adhere to check-in/check-out, incident action planning, unity of command, resource tracking, and other principles.

2. An Incident Action Plan is an oral or written plan containing objectives that address tactics and support activities for the planned operational period.

3. In a major incident, personnel and equipment should be dispatched even without being requested.
Instructions: Read all of the statements below and then select the TRUE statement.

- The ICS intelligence function is limited to national security or other types of classified information.
- In ICS, modular organization means that the Incident Commander must activate complete, intact teams to staff the different functional areas.
- Resources include personnel, tools, and equipment available, or potentially available, for assignment to incidents.
- The use of radio codes (10-codes) is the most efficient means of communicating within an ICS organization.

Instructions: Select who would be responsible for the task described below.

Who is the point of contact for representatives of other governmental agencies, nongovernmental organizations, and/or private entities?

- Public Information Officer
- Liaison Officer
- Safety Officer

Instructions: Select the Section that is responsible for the task described below.

Which Section collects, evaluates, and disseminates incident situation information and intelligence?

- Operations Section
- Planning Section
- Logistics Section

Instructions: Select the Section that is responsible for the task described below.

Which Section is responsible for all support requirements needed to facilitate effective and efficient incident management, including ordering resources from off-incident locations?

- Operations Section
- Finance/Administration Section
- Logistics Section

Instructions: Select the Section that is responsible for the task described below.

Which Section would perform cost analysis and contracting services?

- Finance/Administration Section
- Planning Section
- Logistics Section

Instructions: Select who would be responsible for the task described below.

Who handles media and public inquiries, emergency public information and warnings, rumor monitoring and response, and media monitoring, and coordinates the dissemination of information in an accurate and timely manner?

- Public Information Officer
- Planning Section Officer
- Safety Officer
Instructions: Select who would be responsible for the task described below.

Who is responsible for monitoring incident operations and advising the Incident Commander on all matters relating to operational safety, including the health and safety of emergency responder personnel?

- Operations Section Chief
- Medical Unit Leader
- Safety Officer

Instructions: Review the scenario and then select the organizational strategy you would use to maintain span of control.

Scenario: The Command Staff consists of a Safety Officer and Public Information Officer.

Which organizational structure for the General Staff uses correct ICS principles, position titles, and features?

- Four Strike Teams that combine different types of law enforcement and medical resources under the supervision of a Leader.
- Separate Divisions that are assigned to accomplish different incident objectives under the supervision of a Leader.
- Two Branches that manage Medical (EMS and Life Support) and Investigative (Police) resources under the supervision of a Director.

Instructions: Select the TRUE statement from below.

- Each time an incident is managed using ICS, it is necessary to have a written delegation of authority.
- An Incident Commander's scope of authority must be stated in existing laws.
- The granting official is relieved of the ultimate responsibility for the incident after delegating authority.
- A delegation of authority is needed when an incident scope is complex or beyond existing authorities.

Instructions: Review the situation below and select the tactics that support the objective and strategy.

Heavy rains are threatening to cause a dam break. One incident objective and its strategy and tactics are as follows:

Objective: Decrease the probability of flooding by reducing the reservoir level to 35 feet by 0800 tomorrow.

Strategy: Pump water from reservoir.

Tactics:

- Use truck-mounted pumps working from the road into spillway, and portable pumps on the east side discharging into Murky Creek.
- Inform the community of the potential risks and evacuate the downstream residents who are closest to the dam.

Review each statement below and indicate if it is true or false. Scroll down to see all of the statements. When you are done, click on the Check button.

1. Emergency Operations Plans should be consistent with the National Incident Management System (NIMS).
   - True

2. The operational period is a fixed 12-hour period within which tactics must be completed.
   - False

3. Mutual aid is the mandatory provision of resources by agencies or organizations to assist each other when existing resources are inadequate.
   - False

4. All 50 states, the District of Columbia, Puerto Rico, Guam, and the U.S. Virgin Islands can participate in mutual aid through the Emergency Management Assistance Compact (EMAC).
   - True
Instructions: The below case study is based on actual events. Read the case study and then select the recommended course of action.

On July 18, 2001, a train carrying hazardous chemicals derailed and caught fire in a downtown Baltimore tunnel, causing a near shutdown of the city and burning so hot that firefighters couldn’t reach the flames for 8 hours.

At one point, all major highways into the city were blocked off, a Baltimore Orioles game at nearby Camden Yards was canceled, and the Inner Harbor was closed to boat traffic. A water-main break near the tunnel added to the chaos, causing the collapse of part of a major thoroughfare and power outages.

Select your strategy:

- Given the criticality of public information, the Incident Commander should not delegate the media and liaison functions.
- Given that this is a Hazardous Materials Accident, assign the Safety Officer to work in the Operations Section.
- Given the magnitude of this incident, assign all Command Staff immediately to support the Incident Commander.

Instructions: Read the question below and then select the correct answer.

An agency or organization providing personnel, services, or other resources to the agency with direct responsibility for incident management is called (n).

- Assisting agency
- Cooperating agency

Instructions: Read the question below and then select the correct answer.

An ________ is an individual assigned to an incident from an assisting or cooperating agency.

- Assistant
- Agency Representative

Instructions: Review the scenario below, select the best course of action, then select Check.

You have been asked to assist Emerald City in its response to increasing flooding. The National Weather Service (NWS) reports it has been raining heavily for the past 7 days, averaging 1.3 inches of rain each 24-hour period.

The areas of concern are as follows:
- The Rapid River, which runs north and south through Emerald City, is experiencing slow-rise flooding.
- The flooding is being aggravated by debris catching on the low bridge downstream from lower Lake Emerald. Located near the bridge is the Lake Emerald Independent Living Complex, which includes a skilled nursing facility.
- Residents are being asked to evacuate their homes in anticipation of the rising floodwaters.

It is 1200 hours, and the NWS has just informed the County Emergency Management office that the flooding is expected to crest at 1800 today. It is expected that this flood crest will cause flooding as indicated on the projected floodplain map.

- Divide the Operations Section into three Divisions, each assigned to a different geographical area to evacuate.
- Divide the Operations Section into three Groups, each assigned to a different geographical area to evacuate.
- Divide the Operations Section into seven Task Forces, each assigned to a different geographical area to evacuate.
Instructions: Review the scenario below, select the best course of action, then select Check.

Rain is continuing and response resources are being ordered to address the needs of flood victims and restore essential services.

Select the best course of action:

- Establish the Logistics Section to manage a Staging Area with resources ready for deployment.
- Request that the Safety Officer manage the Staging Area to ensure responder safety.
- Assign a Staging Area Manager who will report to the Operations Section Chief.

Instructions: Review the scenario below, select the best course of action, then select Check.

With the addition of the Staging Area, the Operations Section Chief has the following subordinate leaders reporting directly to him:
- Staging Area Manager
- Division A Supervisor
- Division B Supervisor
- Division C Supervisor
- Flood Control Group Supervisor
- Nursing Home Task Force Leader

After the river crests, the Operations Section will need to perform additional functions such as control the perimeter, perform search and rescue operations, and restore utilities.

The Operations Section Chief should:

- Combine the evacuation resources into one large Division under the supervisor of a Leader.
- Assign a Deputy to assist in the management of tactical resources.
- Add Branches to allow for another level of supervision for the expanding resources.

Instructions: Review the scenario below, select the best course of action, then select Check.

As predicted, the river crested at 3 feet above flood level. Search and rescue operations are underway. There is increasing concern about the nuclear power plant in the downstream area. Three people lost their lives and numerous people suffered injuries. Mutual aid resources are arriving from three surrounding jurisdictions. Incident response is expected to continue for the next 36 hours.

After expanding the Operations Section, what addition to the organization would you make?

- Establish a Planning Section and begin producing written Incident Action Plans.
- Use a Technical Specialist in the Logistics Section to perform cost accounting functions.
- Appoint three Deputy Incident Commanders from each of the cooperating agencies providing resources.

Additional resources are reporting to the incident. Who is responsible for tracking the status of the resources?

- Liaison Officer Assistant
- Staging Manager
- Planning Section Resources Unit

A decision is made to add a Logistics Section. Select the responsibility that would be assigned to the Logistics Section.

- Ensuring that responders can communicate with one another.
- Providing medical care of injured flood victims.
- Establishing mass care facilities for displaced residents.
Instructions: Review the scenario below and select the best course of action.

Before establishing the Planning Section, the Incident Commander did not have sufficient resources to develop a written Incident Action Plan.

What should the Incident Commander do?

- Forgo the incident planning processing until a formal written plan can be developed and disseminated.
- Use the Incident Briefing, ICS Form 201, as the initial Incident Action Plan (IAP) until a Planning Section has been established.
- Assign the Public Information Officer the task of documenting and circulating the incident objectives, strategies, and tactics.

Instructions: Review the information that has been developed to be entered on the Emerald City Incident ICS Form 201. After reviewing the excerpt, scroll down to indicate your assessment.

Summary of Current Actions

Status: See map for projected inundation zone and impacted facilities. Floodwaters are projected to crest by 1800 3/15.

Current Actions: Command Post established in parking lot at Fire Station in Tactical Mobile Command Vehicle. Divisions A, B, C assigned to alert and warning in projected inundation zone, estimate completion by 1330. American Red Cross contacted to open shelter at Lafayette Middle School by 1400-briefed on evacuees from Lake Emerald Living Center. Nursing Home and Lake Emerald Independent Living notified to implement evacuation plans not later than 1400. Lake Emerald confirms adequate transportation. City Water Authority notified to protect water treatment plant by 1600. Rapid River Nuclear Power Plant staff notified and implementing flood SOP by 1600. PIO has prepared public service announcement, awaiting approval by City Manager; press conference scheduled for 1330 at City Hall. Emerald City EOC in the process of being activated. County EOC in the process of being activated. Emerald City Hospital notified and prepared to receive Nursing Home evacuees by 1600. Resources ordered to support Water Treatment Plant Group and Nursing Home Evacuation Group. Edison Electric, Commonwealth Gas Co., and City Transit notified.

Weather: Current weather pattern continues through midnight, then partial clearing. Highs in the mid 40s, lows in the high 30s. Chance of precipitation 60% through midnight, reducing to 40% after midnight. Expected precipitation next 24 hours .75 inches. Winds from the west 10-15 mph.

Safety Message: Avoid skin contact with floodwaters. Drive with lights on. Watch for downed power lines in flood vicinity. Carry personal flotation devices. Monitor City radio frequency F2 for safety updates.

What information would you add to this summary of current actions?

- Resources Ordered
- Incident Facility Locations
- Incident Objectives

Instructions: Read each briefing description. From the dropdown list next to each description, select the type of briefing described. Scroll down to see all of the descriptions. When you are done, click on Check.

1. It's the beginning of an operational period. The Operations Section Chief is meeting with all tactical resources to present the plan for the next operational period to all tactical resources.

2. A supervisor within the Logistics Section is meeting with personnel to clarify tasks and scope of the work as well as define the reporting schedule, subordinate responsibilities and delegated authority, and the supervisor's expectations.

3. A Task Force Leader is meeting with team members at a work site to discuss tactics and safety issues.
Instructions: Review the statement from the Emerald City Incident Operational Period Briefing. After reviewing the statement, click on who would present this information, then click on Check.

"First, a brief overview of our incident. It is 1200 hours, and the National Weather Service has just informed the County Emergency Management office that the flooding is expected to crest at 1300 today. The Command Post has been established in the parking lot at the Fire Station in the Tactical Mobile Command Vehicle. Divisions A, B, and C are assigned to alert and warning in the projected inundation zone; estimate completion by 1330."

Who would present this information during the Operational Period Briefing?

- Public Information Officer
- **Operations Section Chief**
- Liaison Officer

Instructions: Review the statement from the Emerald City Incident Operational Period Briefing. After reviewing the statement, click on who would present this information, then click on Check.

"The objectives for the next operational period are.

1. Ensure safety of responders and public in impact area.
2. Ensure effective public information
3. Evacuate vulnerable populations and areas of the city that may be cut off by floodwaters.
4. Protect buildings and infrastructure from floodwaters."

Who would present this information during the Operational Period Briefing?

- **Incident Commander**
- Finance/Administration Section Chief
- Task Force Leader

Instructions: Review the statement from the Emerald City Incident Operational Period Briefing. After reviewing the statement, click on who would present this information, then click on Check.

"Everyone should avoid skin contact with floodwaters. Drive with lights on. Watch for downed power lines in flood vicinity. Wear personal flotation devices when near/around water. Monitor City radio frequency F2 for safety updates."

Who would present this information during the Operational Period Briefing?

- Public Information Officer
- **Safety Officer**
- Logistics Section Chief

Instructions: Review the statement from the Emerald City Incident Operational Period Briefing. After reviewing the statement, click on who would present this information, then click on Check.

"The next Operational Period Briefing is scheduled for today at 1400. Right after this briefing, we will have a quick Planning Meeting. At the next Operational Period Briefing, I will distribute a written Incident Action Plan. Any questions? If not, we're adjourned."

Who would present this information during the Operational Period Briefing?

- **Planning Section Chief**
- Operations Branch Director
- Agency Representative
Instructions: Choose "true" or "false" for each of the following statements, and then click on the Check button.

1. An ICS organizational structure should include only the functions and positions needed to achieve the incident objectives.  
   True

2. ICS positions may be combined in order to save on staffing or achieve a higher level of efficiency.  
   False

3. ICS encourages the use of unique position titles in order to better meet the specific incident needs.  
   False

4. A Resources Unit may be activated without activating the Planning Section Chief.  
   True

Instructions: Select the correct response below.

Pat Jones is the Resources Unit Leader. No Planning Section Chief is assigned. Who does Pat Jones report to?

- Operations Section Chief
- Liaison Officer
- Incident Commander  
  Correct
- No direct supervisor

Instructions: Review the statement below. Click to indicate if the resource being ordered is a kind or type.

Ordering a bus with seating for more than 40 adults is an example of a resource ________.

- Kind
- Type  
  Correct

Instructions: Review the statement below. Click to indicate if the resource being ordered is a kind or type.

Ordering a canine team is an example of a resource ________.

- Kind  
  Correct
- Type

Instructions: The tactical resources below have been requested to respond to a landslide incident. Review the request, click on the correct title of the resources, then click on Check. Remember, you may use the glossary!

One Type I ambulance and crew complement.

- Single Resource
- Task Force
- Strike Team  
  Correct

Instructions: The tactical resources below and on the following two screens have been requested to respond to a landslide incident. Review the request, click on the correct title of the resources, then click on Check. Remember, you may use the glossary!

Five Type I ambulances and crew complements with a leader.

- Single Resource
- Task Force
- Strike Team  
  Correct
Instructions: The tactical resources below have been requested to respond to a landslide incident. Review the request, click on the correct title of the resources, then click on Check. Remember, you may use the glossary!

One Type III Helicopter, one Urban Search & Rescue Team, and one Emergency Medical Technician with a leader.

- Single Resource
- Task Force
- Strike Team

Instructions: Read the scenario below and then select the appropriate incident type.

Remember, Type 5 is the least complex and Type 1 the most complex.

Scenario:
A multivehicle accident has occurred with fatalities and numerous critical injuries, and there are possible structural integrity concerns with the road. Local resources are on the scene. The rescue, investigation, and engineering operations are expected to go into multiple operational periods. Operational briefings are being documented, a written Incident Action Plan has been developed.

- Type 5 Incident
- Type 4 Incident
- Type 3 Incident
- Type 2 Incident
- Type 1 Incident

Scenario:
Ongoing flooding is occurring in a tri-State area. Local and regional resources are overwhelmed, and there are numerous missing and injured persons. Additional rain and wind is forecasted for the tri-State area. The President has declared all counties in the affected region as disaster areas under the Stafford Act.

- Type 5 Incident
- Type 4 Incident
- Type 3 Incident
- Type 2 Incident
- Type 1 Incident

Scenario:
A cargo jet has crashed with injuries onboard and on the ground. Additionally, possible hazardous materials are aboard the jet. State and local resources are managing the incident. All Command positions are filled and the Operations and Planning Sections have been activated.

- Type 5 Incident
- Type 4 Incident
- Type 3 Incident
- Type 2 Incident
- Type 1 Incident
Scenario:
A three-car accident has occurred in a small residential area. Two of the drivers and several passengers have sustained minor injuries. The response will be completed within a single operational period.

- Type 5 Incident
- Type 4 Incident
- Type 3 Incident
- Type 2 Incident
- Type 1 Incident

Scenario:
A bank robber is holding staff and patrons hostage. An Operations Section has been activated with a Perimeter Control Group, Investigation Group, and SWAT Unit. The Command Staff includes the Incident Commander and a Public Information Officer, and the incident may extend into multiple operational periods.

- Type 5 Incident
- Type 4 Incident
- Type 3 Incident
- Type 2 Incident
- Type 1 Incident

Instructions: Choose "true" or "false" for each of the following statements, and then click on the Check button.

1. The arrival of a more qualified person means that a change in incident command must occur. False
2. The effective time and date of the transfer should be communicated to all personnel who need to know, both at the scene and elsewhere True
3. The transfer should take place face-to-face and include a complete briefing True
4. A formal transfer of command is unnecessary when the Deputy Incident Commander is relieving the Incident Commander for an extended rest period. False

Instructions:
Let's return to the Emerald City Incident. It is now 1800 and the water level is still rising. You are relieving the current Incident Commander for the next operational period. Review the list below and check the 4 items that should be included in the transfer of command briefing. When you are finished, click on Check.

- Situation Status
- Current Organization
- News Releases and Media Monitoring Reports
- Resource Assignment
- Incident Objectives and Priorities
- Special Requests from Agency Representatives