

S-230 Introduction to Supervision Exam Answer Key

Name: _____

Date: _____

There is a 30 minute time limit for this exam. Mark: _____ / 50 (Pass = 70%)

- (1 mark) 1. Who should a Crew/Single Resource Leader always keep informed of problems and progress on the fireline during a large project fire (circle the correct answer)?
- a) Incident Commander
 - b) Division/Crew Supervisor**
 - c) Branch Direction
 - d) Operations Section Chief
- (1 mark) 2. On a small fire, can the Incident Commander act as the Crew Leader (circle the correct answer)?
- YES** **NO**
- (1 mark) 3. Who closely supervises individual crew members on a fire crew during small to moderate sized incidents?
- the Crew/Single Resource Leader
- (6 marks) 4. List and describe the 3 elements of the fire triangle.
- Fuel - the forest vegetation
 - Heat - lightning or flames/spark by humans
 - Oxygen - in the air/atmosphere
- (1 marks) 5. Can a Crew Leader organize a backfiring operation (circle the correct answer)?
- YES** **NO**

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- (1 mark) 6. Which of the following attack methods involves the burning out of fuels between the fire's edge and the control line (circle the correct answer)?
- a) Direct Attack
 - b) Parallel Attack**
 - c) Indirect Attack
 - d) None of the above.
- (1 mark) 7. Which factor must be considered at all times in order to ensure the safety of all fire personnel (circle the correct answer)?
- a) The time of day.
 - b) The amount of precipitation during the previous operational period.
 - c) Changes in topography within the fire perimeter.
 - d) Increases in fire behaviour causing flare ups.**
- (3 marks) 8. Which of the following fire behaviour factors must be considered upon arrival at a wildfire (circle the correct answers)?
- a) The wind speed and direction.**
 - b) The aspect of a fire on a steep slope.**
 - c) The depth of the control line.
 - d) The most effective water delivery system to be setup.
 - e) The fuel moisture codes of the fuels adjacent to the fire.**
- (4 marks) 9. List the 4 ICS General Staff Functions.
- Operations Section
 - Planning Section
 - Logistics Section
 - Finance and Administration Section
- (1 mark) 10. Who has the overall responsibility during a project fire (circle the correct answer)?
- a) Air Branch Director
 - b) Documentation Unit Leader
 - c) Incident Commander**

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- (1 mark) 11. Who is responsible for organizing the fire camp facilities during a medium sized fire (circle the correct answer)?
- a) Crew Leader
 - b) Division Supervisor
 - c) Procurement Unit Leader
 - d) Logistics Section Chief**
- (1 mark) 12. What Section is the Crew Leader a part of while on a project fire (circle the correct answer)?
- a) Operations**
 - b) Safety
 - c) Supply
- (1 mark) 13. How wide should a control line be when using the Indirect Attack Method (circle the correct answer)?
- a) 6 inches
 - b) 9 feet
 - c) 12 metres
 - d) As wide as necessary for effective suppression.**
- (1 mark) 14. Who makes a better Crew Leader (circle the correct answer)?
- a) An aggressive and condescending dictator.
 - b) An experience, knowledgeable and understanding individual.**
- (2 marks) 15. Underline 2 ways of keeping informed about the needs and problems of your crew from the following list:
- a) Have a 'mole' inside the crew ranks to get the gossip.
 - b) Listen to the ideas and difficulties when mentioned to you by any of your crew members.**
 - c) Hold open discussions and meeting with the whole crew.**
 - d) If there are no issues apparent, there is no need to be informed about crew feelings.

(1 mark) **16.** Can your fire crew members work directly below a dozer while control line is being constructed (circle the correct answer)?

YES NO

(1 mark) **17.** Mop-up and patrol tasks are less important than burn out operations when ensuring a fire is out (circle the correct answer).

YES NO

(3 marks) **18.** List 3 issues a Crew Leader needs to address before allowing crew members to take part in fire suppression activities.

- identifying common injuries
- recognizing crew fatigue
- contact with supervisor
- treating injured workers
- inspecting crew PPE
- providing crew meals and water

(4 mark) **19.** List 4 general camp guidelines that should be discussed with the fire crew prior to entering a fire camp.

- determine the location of camp accommodations
- discuss the meal plan
- discuss the camp sanitation facilities
- find out where to exchange and receive equipment and supplies

(1 mark) **20.** Is the use of numerous profanities that are directed toward an individual crew member a good motivational tool as long as this technique is used on a regular basis (circle the correct answer)?

YES NO

(2 marks) **21.** List and describe 2 safety rules you would enforce when your crew members are operating vehicles during crew transport.

- Speed Limits - all drivers must obtain posted speed limits
- Seat Belts - all passengers must wear proper seat belts

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- (2 mark) **22.** What safety system needs to be used on the fireline at all times in order to avoid fire entrapment situations?
- LACES
- (1 mark) **23.** What is the best escape route when completing fire suppression activities in a parallel attack scenario?
- the control line or through the back along the control line
- (1 mark) **24.** Which of the following is done by the Crew Leader upon arrival at a wildfire during initial attack (circle the correct answer)?
- a) Have a coffee break.
b) Search the vehicles for extra food.
c) Size up the fire.
d) Sharpen your pulaski.
- (3 mark) **25.** List 3 requirements a Crew Leader needs to consider when motivating fire crew members.
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|--------------------------------|-------------------------------|
| - setting realistic goals | - communicate effectively |
| - be confident and honest | - update the crew on progress |
| - giving compliments as needed | - work with the crew on goals |
- (4 mark) **26.** List 4 responsibilities of the Crew Leader while on the fireline.
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|-----------------------------|-------------------------------|
| - remain with the crew | - conduct training |
| - supervise crew member | - focus the crew on progress |
| - delegate assignments | - organize the crew for tasks |
| - ensure prompt suppression | - maintain fireline notes |
- (1 mark) **26.** List 2 responsibilities of the Crew Leader while off shift.
- | | |
|--|-----------------------------------|
| - maintain crew records | - inventory all equipment |
| - prepare time sheets | - maintain safety standards |
| - assign work tasks for a shift | - supervise the crew at all times |
| - maintain crew as an operational unit | |