



WRITTEN QUIZ
Procedures Handbook 4300

LADDER TERMINOLOGY

NAME: _____

DATE: _____

POINTS

1. Describe the term "balance point" in relation to fire service ground ladder. 10

2. What is the bed section of an extension ladder? 10

3. What is the fly section of an extension ladder? 15

4. What is the function of a pawl? 15

5. What is the purpose of ladder stops? 10

6. What is meant by "heeling/footing a ladder"? 20



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7. When is the command "clear" given? 10

8. When should the command "ladder coming through" be given? 10

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____



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LADDER TERMINOLOGY

	KEY	<u>POINTS</u>
1.	Describe the term "balance point" in relation to fire service ground ladder. A MIDPOINT OF THE LADDER AT WHICH HALF THE WEIGHT IS LOCATED BETWEEN IT AND THE TIP OF THE LADDER AND HALF THE WEIGHT IS LOCATED BETWEEN IT AND THE BUTT OF THE LADDER REF. TLP, pg. 2, sect. I, B.1.	<u>10</u>
2.	What is the bed section of an extension ladder? THE BOTTOM MOST SECTION OF AN EXTENSION LADDER REF. TLP, pg. 2, sect. II, A.2.	<u>10</u>
3.	What is the fly section of an extension ladder? THE SECTION OR SECTIONS OF AN EXTENSION LADDER WHICH ARE RAISED OR LOWERED WITH A HALYARD REF. TLP, pg. 3, sect. II, A.5.	<u>15</u>
4.	What is the function of a pawl? A DEVICE TO HOLD THE FLY OF AN EXTENSION LADDER IN PLACE AT THE DESIRED HEIGHT REF. TLP, pg. 3, sect. II, A.10.	<u>15</u>
5.	What is the purpose of ladder stops? TO PREVENT A FLY LADDER FROM EXTENDING OUT OF THE BEAMS ON AN EXTENSION LADDER REF. TLP, pg. 4, sect. II, A.15.	<u>10</u>
6.	What is meant by "heeling/footing a ladder"? POSITIONING A FIREFIGHTER BETWEEN THE LADDER AND A BUILDING TO ANCHOR AND SUPPORT THE LADDER WHILE PERSONNEL ARE CLIMBING IT REF. TLP, pg. 4, sect. II, B.2.	<u>20</u>



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7. When is the command "clear" given? 10
POINTS

WHEN A LADDER IS BEING LOWERED

REF. TLP, pg. 5, sect. III, A.1.

8. When should the command "ladder coming through" be given? 10

PRIOR TO TAKING THE FIRST STEP WHEN CARRYING A LADDER AND WHENEVER CARRYING THE LADDER NEAR OTHER PERSONNEL

REF. TLP, pg. 5, sect. III, A.4.

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____