

# Firem'n Chit Test

- 1) In many public parks & grounds you may need a \_\_\_\_\_ to build a fire.
  - a. Ranger
  - b. Campfire ring
  - c. Permit
  - d. Smokey Bear
  - e. Reason
  - f. Match
- 2) In areas where campfires are not allowed you may need to cook on a \_\_\_\_\_.
  - a. Rock
  - b. Barbeque
  - c. Dutch oven
  - d. Lighter
  - e. Grille
  - f. Camping stove
- 3) Name two fuels commonly used in camping stoves.
  - a. Kerosene and diesel gas
  - b. Butane and hydrogen
  - c. Kerosene and propane
  - d. Butane and white gas
  - e. Propane and diesel gas
- 4) Never leave a lighted stove \_\_\_\_\_.
  - a. Unattended
  - b. Cooking
  - c. Lit
  - d. Flat on surface
  - e. Clean
  - f. In boiling water
- 5) Always keep a campfire under complete \_\_\_\_\_.
  - a. Control
  - b. Trees
  - c. Parental supervision
  - d. Cover
  - e. Guidance
  - f. Darkness
- 6) Clean a campfire site down to \_\_\_\_\_, then remove all burnable material away from it for a radius of \_\_\_\_\_.

<ol style="list-style-type: none"><li>a. Ground level</li><li>b. No sticks</li><li>c. Bare soil</li><li>d. Three inches deep</li><li>e. Gravel</li></ol>	<ol style="list-style-type: none"><li>a. two feet</li><li>b. five feet</li><li>c. six feet</li><li>d. ten feet</li><li>e. fifteen feet</li></ol>
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- 7) If you must prepare a new fire site remove a (how many) \_\_\_\_\_ foot square piece sod and place it in a \_\_\_\_\_ place with the grassy side up.
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|----------|----------|
| a. One   | a. sunny |
| b. Two   | b. cold  |
| c. Three | c. warm  |
| d. Four  | d. shady |
| e. Five  | e. wet   |
| f. Six   | f. damp  |
- 8) What are the three categories of materials needed for a proper fire?
- Little stuff, medium stuff, big stuff
  - Tinder, kindling, fuel
  - Matches, wood, paper
  - Tinder, kindling, logs
  - Lint, tinder, fuel
- 9) Break or saw fuel wood into pieces about \_\_\_\_\_ long.
- Six inches
  - Eight inches
  - One foot
  - Two feet
  - Three feet
- 10) Name three types of fire lays.
- Lean-to, log cabin, tepee
  - Pioneer, criss-cross, tepee
  - Tepee, trench, lean-to
  - Criss-cross, tepee, lean-to
  - Log cabin, pioneer, tepee
- 11) What is a fuzz stick?
- An insect similar to a praying mantis
  - A tool used to collect lint from sweaters
  - Sticks with moss growing on them
  - Sticks used to balance a pot over a fire
  - A stick cut to help start a fire
- 12) A butane lighter will give you a flame even in the wettest weather. Store it away from \_\_\_\_\_.
- Sun light
  - Heat
  - Tenderfoot Scouts
  - Cold
  - Scoutmaster
  - Water
- 13) Name three types of campfire 'cooking fireplaces'.
- Three point, tepee, trench
  - Three point, hunters, trench
  - Bonfire, tepee, trench
  - Trench, hunters, bonfire
  - Pioneer, hunters, three point

- 14) Name two ways to waterproof a match.
- Dip in wax, dip in nail polish
  - Put in plastic bag, keep in backpack
  - Spit on it, dip in gasoline
  - Put in plastic bag, dip in wax
  - Coat with plastic, dip in nail polish
  - Light it, immerse in water
- 15) Name three ways of starting a fire with out matches.
- Fire by friction
  - Magnifying glass
  - Fireworks
  - Flint and steel
  - Glass and magnesium
  - Rubbing a stick on a rock
  - Battery and steel wool
  - Rock and pocket knife
  - Atomic bomb
- 16) What is the Cold Out test?
- Using your hand to test if the coals are cold
  - If an unconscious person is out for fifteen minutes
  - When an ice cube does not melt quickly
  - When your meal is cold to the touch
  - When you can hold a used match on your hand
- 17) When putting out a fire sprinkle \_\_\_\_\_ on the embers, then \_\_\_\_\_ the embers with a stick.
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|----------------|---------------|
| a. Water       | a. smash      |
| b. Dirt        | b. spread out |
| c. Leaves      | c. put out    |
| d. Wood        | d. stir       |
| e. Gravel      | e. hit        |
| f. Small rocks | f. threaten   |
- 18) When water is scarce, what two items can be worked into the coals to extinguish the flames?
- Sleeping bag, jacket
  - Mineral soil, rocks
  - Stove fuel, wood chips
  - Sand, rocks
  - Kool aid, milk
  - Sand, dirt
- 19) When using charcoal, you should light the briquettes how many minutes before you need them?
- 5 minutes
  - 10 minutes
  - 15 minutes
  - 20 minutes
  - 30 minutes

- f. 1 hour
- 20) List two fire fighting tools (not water).
  - a. Shovel
  - b. Broom
  - c. Shoes
  - d. Branches
  - e. Sleeping bag
  - f. Rake
- 21) What's the cooking slogan that campers use.
  - a. Coals for broiling, flames for boiling
  - b. If you cannot snap it, scrap it
  - c. If it is brown, drink it down; if it is black, put it back
  - d. The cook eats his own mistakes
  - e. The cook cleans up his own mess
- 22) Never take tinder or fuel from a \_\_\_\_\_ tree.
  - a. Dead
  - b. Elm
  - c. Oak
  - d. Willow
  - e. Live
  - f. Stunted
- 23) Keep a supply of dry tinder in a \_\_\_\_\_.
  - a. Cardboard box
  - b. Plastic bag
  - c. Compartment on your back pack
  - d. Pocket on your rain jacket
  - e. Leader's tent
- 24) What should a fire site be examined for before leaving the site?
  - a. Flames, rocks
  - b. Trash, food particles
  - c. Foils, wrapper
  - d. Fingers, toes
  - e. Gas, butane

Answer Key:

1. C
2. F
3. C
4. A
5. A
6. C, B
7. B, D
8. B
9. D
10. D
11. E
12. B
13. B
14. A
15. A, B, G
16. A
17. A, D
18. F
19. C
20. A, F
21. A
22. E
23. B
24. B