



WHITEWATER

Merit Badge Test

Name _____

Requirement 4

Use the area below to list the names and uses of at least 3 safety equipment items used on running water.

Item 1: _____ Use: _____

Item 2: _____ Use: _____

Item 3: _____ Use: _____

Requirement 5

What is the Range of Difficulty on the International Scale of River Difficulty?: _____

What is the likely outcome of running a Class VI rapid?: _____

Would you take a canoe on a Class I rapid?: _____

Name a Class 4 Rapid on the stretch we just ran.: _____

Name a Class 3 Rapid on the stretch we just ran.: _____

Requirement 6

What is a sleeper?: _____

What causes a hole?: _____

What would happen if you floated sideways into a large hole?: _____

Would you raft through a standing wave?: _____

What is a low head dam?: _____

What is a hole?: _____

What is an eddy?: _____

Would you raft a low head dam? Why? _____

What is a pillow? _____

What is a strainer?: _____

Why would you scout a rapid?: _____

If you are looking upstream, which side of the river you are looking at is the river right side?: _____

Name at least 4 safety concerns that would cause you to portage a rapid.:

Concern 1: _____ Concern 2: _____

Concern 3: _____ Concern 4: _____

Requirement 9

If you are on the left side of the boat, do you paddle forward or backward on a left turn?: _____

If you are doing a draw stroke are you pulling the water toward you or pushing it away?: _____

Does the captain ALWAYS make the same stroke as he tells his crew to do?: _____

If you are tracking and pointing the boat downstream and to the left, will the boat **A.)** Go down the middle of the river? **B.)** Go to the left? **C.)** Go to the right?

If you are entering an eddy on the left side of the river, will the back of the raft go downstream or upstream?: _____
Why? _____

Name 2 commands could you call to make a raft pivot around a rock.: _____

Requirement 11

After Peeling Out of an Eddy, would your boat go downstream or upstream?: _____

If you are using a Ferry Angle are you moving across the current or turning a boat back over that has flipped? _____

If another guide is holding his paddle straight up in the air, what is he asking you? _____

What does one whistle blast mean?: _____ What does 3 whistle blasts mean?: _____

What do you do to tell another boat to eddy out? _____

Where is the sweep boat located in a pod?: _____ What does that boat carry?: _____

What do you do with a throwbag?: _____

Requirement 12

What is a thwart? _____

What is a foot cone used for?: _____

How many chambers in a raft?: _____

What is a frame used for?: _____

Why are there D-Rings on a raft?: _____

Name the part of a raft where air is put in.: _____

Requirement 13

Give an example of an improper craft in Class IV whitewater. _____

Requirement 14

Name 2 reasons why you would make a detailed plan before going on a whitewater trip? _____

If any scouts have not answered 2 questions, have them make up their own valid question and answer it. Feel free to play and also make up silly questions.