

JUDGE: Identify which scouts will serve as Problem Leader and Messenger. (These scouts should not have served in their respective roles in a prior problem.) Also determine Victim Mr. Garcia and Victim Mrs. Garcia. Enter team number and name on a score sheet.

JUDGE: At the signal to start, give the Problem Leader a copy of this page. You will read the scenario out loud, then you will ask the Problem Leader to read it. Tell the Messenger to start taking notes.

SCENARIO

Your patrol has volunteered to help Mr. and Mrs. Garcia clean out their house. The couple was elderly, and Mr. Garcia was suffering from dementia. They needed help cleaning, throwing things out, and packing stuff they wanted to take with them to their retirement home.

Your patrol of six scouts arrived the Garcias' house at 1220 Greenfield in Morton Grove around 9AM on a Saturday. Entering at the back door, you could see Mr. Garcia sitting at the table, eating his breakfast. Mrs. Garcia said, "I'm glad for your help today, scouts. I've just gotten a splitting headache, but I hope it will soon let up." She pulled cleaning supplies from under the kitchen sink and put them on the counter.

She took three scouts to the basement and pointed out what had to be carried out to trash and what had to be cleaned. She took two scouts to the living room and showed what had to be packed in boxes and what furniture had to be carried out for pickup. She suddenly said, "I have to sit down." Her speech was slurred and she swayed back and forth before collapsing into a sitting position on the floor. She was trying to talk, but her speech was hard to understand. She kept trying to lift her left arm.

Hearing the commotion, the scouts in the basement ran upstairs. When they passed through the kitchen, they saw that Mr. Garcia had fallen next to the counter. He was groaning and had vomited some greenish fluid. He was trying to sit up, but his right forearm was bent at an unnatural angle and clearly giving him pain. One of scouts noted that Mr. Garcia's coffee cup contained green fluid, which matched the contents of the open bottle of *Mr. Clean Multipurpose Cleaner* fluid on the counter next to the cup. Mr. Garcia continued trying to use his right arm.

JUDGE: At the signal to start treatment, collect the Problem Leader's copy, and ask the Leader to give an analysis of the victims' conditions and what treatments will be given. You can start marking the score sheet. After the Leader has said what the treatments will be, send the Messenger to a First Responder station.

B

PROBLEM B Green

Judge

TEAM # _____

UNIT _____ TEAM NAME _____

Points out of 37

HB MB

ANALYSIS	Mrs Garcia		Stroke	1	120	87	
			Indicates as a hurry case	2	115	87	
			Shock	3	123	17	
	Mr Garcia		<i>Poison</i> --Likely to have ingested Mr. Clean	4	121	69	
			Indicates as a hurry case	5	115		
			Possible closed break in right arm	6	143	41	
			Shock	7	123	17	
	Help		Indicates need to contact Poison Control (can be combined with call to emergency services OR separate call).	8	121		
TREATMENT	Mrs Garcia	Judge: "Tell me how the acronym FAST helps you to check for symptoms of a stroke."			124	88	
			Face. Ask the person to smile. Watch for weakness on one side of the face.	9	124		
			Arm. Ask person to raise both arms Watch for weakness in the limbs.	10	124	87	
			Speech. Ask the person to say a simple sentence. Listen for slurred speech.	11	124	87	
			Time. It is time to call 911.	12	124	87	
			Reassure Mrs. Garcia. Keep her calm.	13	123	88	
			Shock : Cover. Keep warm	14	124	18	
			Lay Mrs. Garcia on down	15	124	18	
			Do not raise legs (don't want more blood flow to brain)	16			
			Do not give anything to eat or drink	17	124	18	
			Watch for change in condition	18		52	
		Mr Garcia	Judge: "Poison Control says to have patient rinse mouth, then drink a couple glasses of water. Keep him in a stable sitting position with as little movement as possible."				
				Lower Arm Fracture - Splint	19	145	41
				Pad forearm or use commercial splint	20	145	43
				Secure spints above and below injury	21	145	43
				Check for circulation (fingemail, victim can wiggle fingers, touch)	22	146	43
				Place Splinted Arm in Sling	23	147	48
				Secure elbow (raise hand with sling, or extend sling to elbow)	24	147	48
			Use square knots	25	148	47	
			Periodically check for Circulation	26	148	47	
			Scouts prepare splint/sling with care to avoid movement around break	27	147		
			Poison : Save spitup in bowl or plastic bag	28	122	68	
			Shock : Keep in sitting postion	29			
			Explain to Mr. Garcia what they are doing as they did splint.	30	141		
			Uses protective gloves	31	112	15	
	CONDUCT		Leader gave directions	33			
			Team worked cooperatively	34			
			Considerate of victims; reassuring, gentle	35			
			No disruptive behavior or comments	36			
			Caused no harm to victims	37			

(References: HB, Handbook; MB, Merit Badge Pamphlet)

Judge _____



Team # _____

Team Name _____

PROBLEM B Green DOCTOR

B

PW First Aid Meet 2024

Assume that the Scout is making an emergency request by phone. Check off each item as scout provides the correct information, regardless of order. Note that the items have been limited to information that was provided in the problem description or in the team leader’s statement of treatments. At the end of your scoring, tell the reporter what critical information was missed. Send this page to Scoring Table.

		Check if Correct	Ref
REPORTER IDENTIFICATION AND LOCATION OF EMERGENCY			
1	Gives Name and Unit		
2	General Location: Morton Grove		
3	Specific Location: 1220 Greenfield		
4	Conditions: Woman with possible stroke		
5	Conditions: Man apparently drank Mr. Clean		
6	Time: Around 9AM		
DESCRIPTION OF VICTIMS			
7	Mrs Garcia: Elderly lady		
8	Speech slurred		
9	Collapsed		
10	No control of left arm		
11	Mr Garcia: Elderly man		
12	Coffee cup had green fluid like Mr. Clean		
13	Spit up green fluid		
14	Fell; may have broken right forearm		
15	Both: Shock		
TREATMENTS			
16	Mrs. Garcia: keep on floor		
17	Keep calm and warm		
18	Mr Garcia: Following instructions from Poison Control		
19	Will secure arm		
20	Both: Will treat for shock		
OTHER INFORMATION			
	6 scouts		
	Mr. Garcia: Dementia		
	*Written notes provide sufficient information		
		TOTAL POINTS	
		20 points (plus bonus points)	

*If you received only a screen shot of the Messenger notes, could you direct the right resources to the right location?

JUDGE: Identify which scouts will serve as Problem Leader and Messenger. (These scouts should not have served in their respective roles in a prior problem.) Also determine Victim Mr. Baden and Victim Jamie. Enter team number and name on a score sheet.

JUDGE: At the signal to start, give the Problem Leader a copy of this page. You will read the problem out loud, then you will ask the Problem Leader to read it. Tell the Messenger to start taking notes. During the Leader reading, put sticky dot on Jamie's left ankle.

SCENARIO

Your troop has been camping at Indiana Dunes State Park on a May weekend. The weather has been hot, sunny, and humid. After lunch Saturday, six scouts and leaders Mr. Baden and Mrs. Powell, set out on a hike over the dunes to Lake Michigan, then along the beach to the Pavilion, and then back to your campsite.

The heat made climbing the sand dunes difficult, and going down the dunes was not much easier. You needed to stop frequently to drink water and to allow the adults to catch their breath. Scout Jamie was not as energetic as the others and was sweating heavily by the time the group had gone over the first dune. He was told to take a drink, but he didn't open his water bottle. Mr. Braden was also gasping for breath and seemed to be pressing his chest periodically.

When you reached the top of Mt. Holden, almost the highest dune in the park, everybody saw the lake and ran or rolled down to the beach. Jamie felt overwhelmed by the intense heat and collapsed, tumbling down the dune all the way to the bottom. He screamed out in pain as he realized that he had sprained his left ankle during the fall. When some of you get to him, he also complains about a headache. You find that although he is sweating, his skin is cool.

Mr. Baden came down the dune slowly, having trouble walking in the steep sand. He stumbled along the beach, then collapsed. Some of the scouts rush to his aid. They find that Mr. Baden is unresponsive, not breathing, and has no pulse.

JUDGE: At the signal to start treatment, collect the Problem Leader's copy, and ask the Leader to give an analysis of the victims' conditions and what treatments will be given. You can start marking the score sheet.

After the Leader has said what the treatments will be, send the Messenger to the CPR station.

C

PROBLEM C Gold

Judge

TEAM # _____

UNIT _____

TEAM NAME _____

Ref Ref
H.B. M.B.

Poss Points= 34

ANALYSIS	Mr. Baden					
		Probable Heart Attack	1	119	86	
		Not breathing	2	119	86	
		Unconscious	3	199	86	
		No pulse	4	199	86	
		Shock	5	123	17	
		Mr. Baden mentioned first	6	115		
	Jamie	Heat Exhaustion	7	144		
		Sprained Left Ankle	8	140	39	
		Shock	9	123	17	
TREATMENT	Mr. Baden	Leader says that they will adminster CPR. (Send Messenger to CPR)	10			
		<i>Judge says : "After CPR, Mr. Braden is breathing but not conscious. His breathing seems congested."</i>				
		Recovery position : Extend arm before rolling over	11	123	85	
		Support head and back while rolling victim on side	12	123		
		Final position is correct	13	123		
		Overall movement was careful and coordinated	14	123		
		<i>Judge says : "Breathing is smoother. A cut on Mr. Braden's top arm has opened up and is bleeding slowly ."</i>				
		Cut : Rinse with water from bottle.	15	125	34	
		Apply triple antibiotic	16	125	34	
		Cover with bandage.	17	125	34	
		Shock : Monitor breathing	18	123		
		Cover to protect from sun	19	123		
		Talk and comfort victim (even if he is unconcious)	20	123		
		Heat Exhaustion - Shade victim (tarp or ponchos).	21	139	54	
		Cool with wet cloths or wet body and clothing (can use lake water)	22	139	54	
		Give small amounts of cool water from bottle	23	139	54	
		Sprained Left Ankle : Wrap (can be with shoe on or shoe off)	24	142	39	
		Shock --Lay victim down	25	124	18	
		Raise both legs without stressing left ankle	26	124	42,54	
		<i>Judge: "Jamie complains about sand in his eyes. How would you treat Jamie?"</i>				
	Sand : Blink eyes	27	133	68		
	Rinse eyes with water	28	133	68		
	If it is still a problem, gently cover eyes and wait for responders.	29	133	68		
CONDUCT		Leader gave directions	30			
		Team worked cooperatively	31			
		Considerate of victims; reassuring, gentle	32			
		No disruptive behavior or comments	33			
		Caused no harm to victims	34			

(References: HB, Handbook; MB, Merit Badge Pamphlet)

JUDGE: Identify which scouts will serve as Problem Leader and Messenger. (These scouts should not have served in those respective roles in a prior problem.) Also determine Victim Morgan and Victim Annie. Enter team number and name on a score sheet.

JUDGE: At the signal to start, give the Problem Leader a copy of this page. You will read the scenario out loud, then you will ask the Problem Leader to read it. Tell the Messenger to start taking notes. During the Leader reading, put sticky dots on Morgan's lower right arm and upper right arm as well as Annie's lower left calf.

SCENARIO

It's a beautiful evening at Rock Cut State Park near Rockford. Around 8PM, a group of 12 scouts and 2 leaders at the Hickory Hills campground are gathered around a fire, enjoying their time together. As the night progresses, some of the kids start to horse around, laughing and playfully chasing each other. Suddenly, a mishap occurs.

Two high school age venturer scouts, Morgan and Annie, had started dueling with their sharpened marshmallow sticks. Sanjay jumped in with his stick. As Annie moved back she tripped and fell. She tried to break her fall with her right hand, but her momentum sent her sprawling. The back of her head hit one of the boulders used as seats around the fire. Her lower left leg ended on hot coals. She was trying to get up but wasn't pulling her leg out of the fire. Sanjay moved to grab Annie, but instead he imbedded his stick in Morgan's upper right arm.

A couple of scouts pulled Annie's leg out the fire. Blisters had formed, but the skin wasn't burned away or broken. Annie was conscious but seemed sluggish. There appears to be no bleeding on her head. Meanwhile, a panicked Morgan has grabbed a knife with his left hand. He raised it up to cut the stick out of his arm, but the stick dropped off on its own. This surprised Morgan, who dropped his left arm allowing the knife blade to slice across his lower right arm. Blood starts to flow from a cut immediately.

Treat Annie and Morgan.

JUDGE: At the signal to start treatment, collect the Problem Leader's copy, and ask the Leader to give an analysis of the victims' conditions and what treatments will be given. You can start marking the score sheet. After the Leader has said what the treatments will be, send the Messenger to a First Responder station. After the Messenger has left, give the Leader the instruction to move Annie (before line 7 on the score sheet).

D

PROBLEM D BLUE

Judge

TEAM # _____

UNIT _____

TEAM NAME _____

Total pts = 38

		HB	MB
ANALYSIS	Annie	Possible Head/neck injury	1 143 48
		Partial Thickness Burn on left leg (2nd degree)	2 137 57
		Shock	3 124 17
	Morgan	Puncture wound upper right arm	4 134 32
		Bleeding wound lower right arm	5 119 89
		Shock	6 124 17
TREATMENT	Annie	Judge: " Show how you would move Annie a 1-2 feet from the fire. "	57
		Movement --One scout supports back and neck	7 143 49
		Two scouts position themselves to move body and legs	8 49
		Movement is coordinated, keeping head stable	9 49
		Head immobilized with towel or blankets	10 49
		Scouts tell Annie what they are doing	11 49
		Burned left leg -rinse with cool water or apply wet cloths to mute the pain	12 137 57
		Allow wound to dry	13 137 57
		Protect with sterile gauze pads	14 137 57
		Secure pads with bandage.	15 137 57
		Does not apply creams or sprays	16 137 57
		Shock --Cover lightly	17 124 18
		Keep head and neck secure	18 143 18
	Do not lift legs	19 124 18	
	Tell Annie to keep head and body still	20 124 48	
	Morgan	Severe bleeding right forearm . Use sterile pads and pressure to control bleeding	21 120 89
		JUDGE: " The pad is soaked with blood, but bleeding has not stopped. "	
		Applies new pad OVER blood soaked one.	22 120 89
		JUDGE: " Bleeding has stopped. "	
		Secure pads with bandage.	23 120 89
Check for circulation (Warmth, feeling, color of fingers)		24 120 89	
Puncture wound --pour water over the wound to flush it out		25 134 32	
Check for splinters		26 134 32	
Secure a gauze pad over wound		27 134 32	
Shock --Lay Morgan down		28 124 18	
Keep right arm on his chest	29 141		
Cover for warmth	30 124 18		
Raise legs	31 124		
Check periodically for bleeding	32 123 89		
Used protective gloves	33 112 37		
CONDUCT	Leader gave directions	34	
	Team worked cooperatively	35	
	Considerate of victims; reassuring, gentle	36	
	No disruptive behavior or comments	37	
	Caused no harm to victims	38	

(References: HB, Handbook; MB, Merit Badge Pamphlet)

Judge _____

6/1/24

Team # _____

Team Name _____

PROBLEM D Blue DOCTOR

D

PW First Aid Meet 2024

Assume that the Scout is making an emergency request by phone. Check off each item as scout provides the correct information, regardless of order. Note that the items have been limited to information that was provided in the problem description or in the team leader’s statement of treatments. At the end of your scoring, tell the reporter what critical information was missed. Send this page to Scoring Table.

		Check if Correct	Ref
REPORTER IDENTIFICATION AND LOCATION OF EMERGENCY			
1	Gives Name and Unit		
2	General Location: Rock Cut State Park near Rockford		
3	Specific Location: Hickory Hills Campground		
4	Conditions: Accidents at Campfire		
5	Conditions: Girl fell		
6	Conditions: Boy has cuts		
7	Time: After 8PM		
DESCRIPTION OF VICTIMS			
8	Annie: girl, high school age		
9	Fell and hit head on rock (boulder) at fire		
10	Sluggish		
11	Left leg ended up in fire pit		
12	Leg burned (probably partial thickness)		
13	Morgan: high school age boy		
14	Puncture wound in upper right arm		
15	Bleeding from slash in lower right arm		
16	Both: Shock		
TREATMENTS			
17	Annie: Move carefully away from fire		
18	Treat burn		
19	Keep head and neck secure		
20	Mongo: Control bleeding on lower left arm		
21	Bandage		
22	Clean and bandage puncture wound on upper arm		
23	Both: Will treat for shock		
OTHER INFORMATION			
	Two adults and about 10 other scouts at site		
	No bleeding on Annie’s head		
	*Written notes provide sufficient information		
		TOTAL POINTS	
		23 points (plus bonus points)	

*If you received only a screen shot of the Messenger notes, could you direct the right resources to the right location?