

Basic Level

SCORE SHEET – Scenario 1

Your patrol is out in your neighborhood collecting the Scouting For Food Bags. Suddenly at the next house over Marcus is shouting for help. You turn to see him running across a fenced yard with a large dog close behind. The dog bites Marcus on his left calf as he scrambles up and falls over the old rusty chain link fence to safety. When you reach him he is shaken and crying, lying on the ground holding his left hand with some cuts from the fence on the palm. You see where his pants are torn from the dog bite and find some teeth marks with some blood on the back of his calf. **What do you do?**

<u>MAXIMUM POINTS</u>	<u>POINTS AWARDED</u>	<u>OBSERVED</u>
10	_____	Follow the BSA First Aid Method – Check the scene, call for help - Call 911Police to report a dog bite, approach safely, provide urgent treatment, etc.
5	_____	Recognize that the dog bite to Marcus’s left calf and minor laceration to his hand are not serious bleeding injuries but are serious potential infection injuries
5	_____	Calm Marcus and Carefully check for any additional injuries
10	_____	Treat the area of the dog bite – Clean by flushing with water for several minutes, apply sterile dressing and bandage.
10	_____	Treat the lacerations to the palm of his hand – Clean, apply sterile dressing and bandage.
5	_____	General Patrol attitude, demeanor and CARE in Treating the patient.

QUESTIONS

5	_____	How is rabies spread? Through the saliva of warm blooded animals.
10	_____	List ten of the signals of the life threatening condition of SHOCK? ANS: <ol style="list-style-type: none"> 1. Restlessness or irritability 2. Weakness 3. Confusion, Fear and Dizziness 4. Moist, cool, pale, clammy skin 5. Quick, weak pulse 6. Breathing that is shallow rapid and irregular 7. Nausea and vomiting 8. Extreme thirst

Scenario 1 60 Point Value

Floor Position	Judge’s Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!!

Basic Level

SCORE SHEET – Scenario 2

Troop 123 is on a weekend campout and the Leaders decide to have a meeting after dinner. The SM tells the SPL to go ahead and have some fun – playing Capture the Flag between the Vulcan and Cobra patrols in the nearby field. About 30 minutes into the game play starts to get rough. While running with the flag, Ben of the Cobras is tackled by a Scout from the Vulcans and the pile on commences. Suddenly there is screaming from the pile and the scouts all roll off to find Ben rolling in pain holding his right ankle. The SPL rapidly checks him out and finds his left calf is painful and turning purple and his right ankle is red and swollen above his shoe. **How will you treat and move him?**

<u>MAXIMUM</u>	<u>POINTS</u>				
<u>POINTS</u>	<u>AWARDED</u>	<u>OBSERVED</u>			

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|----|---------------------------|--|
| 5 | <u> </u> | Recognize the Bruise to Ben’s left calf and possible right ankle sprain. |
| 5 | <u> </u> | Calm Ben and Carefully check for any additional injuries and DO NOT move any of the affected areas |
| 5 | <u> </u> | Apply an Ankle Hitch to the right foot without removing the shoe. |
| 5 | <u> </u> | Place a clean cloth over the bruised area and apply a cold compress for periods of no more than 20 minutes. Limit any movement of this limb. |
| 10 | <u> </u> | Once the Bruise & Sprain have been properly treated CAREFULLY MOVE Ben out of the area using a proper stretcher load and lift. |
| 5 | <u> </u> | General Patrol teamwork, demeanor and CARE in handling/moving the patient. |

QUESTIONS

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|----|---------------------------|--|
| 20 | <u> </u> | Describe in detail, the RICE Treatment for Sprains and Strains
ANS: R – Rest: Keep weight off, limit movement, Cover open wounds with sterile dressings.
I – Ice - Apply cold to affected area protecting bare skin with a cloth cover. Apply for no more than 20 minutes at a time (20 on 20 off).
C - Compression – Wrap the injury with an elastic bandage to provide support but not cut off circulation.
E - Elevation – For Sprains and Strains to an arm or leg keep it raised. |
| 5 | <u> </u> | Describe the difference between a SPRAIN and a STRAIN?
ANS: A SPRAIN involves painful injury to JOINTS/LIGAMENTS and shows the same signs/symptoms as a fracture
A STRAIN involves injured painful MUSCLES/Tendons. |

Scenario 2 60 Point Value

Floor Position	Judge’s Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!!

Basic Level

SCORE SHEET – Scenario 3

You and some scout friends are at West View Theaters heading in to catch a movie when you notice a crowd near the concession counter. An older woman is very upset screaming for someone to help. You and the other scouts work your way through the crowd to find another teen convulsing violently on the floor. He has a cut below his right temple which is bleeding. Members of the crowd are staring but no one has stepped in to help. What do you do?

<u>MAXIMUM</u>	<u>POINTS</u>	
<u>POINTS</u>	<u>AWARDED</u>	<u>OBSERVE</u>

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|----|-------|---|
| 10 | _____ | Follow the steps of the BSA First Aid Method: Check the scene, Call for help, Approach safely, protect from further injury, and notify Security for crowd control. |
| 5 | _____ | Clear an area around the teen (pull him from any objects he could strike), keep him turned on his side and try to shield from the crowd. |
| 10 | _____ | Avoiding contact with blood; as the seizure subsides control the bleeding with a compress applying direct pressure, JUDGE: The bleeding is controlled. Bandage to hold the dressing in place and treat for shock |
| 5 | _____ | Carefully check the teen for any kind of "Med-Alert Bracelet" and monitor until help arrives. |
| 5 | _____ | Attempt to calm and question the woman for any information as to what happened. |

QUESTIONS

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|----|-------|---|
| 10 | _____ | What is the cause of a seizure? Name 2 common forms of Epilepsy?
ANS: A seizure is caused by abnormal activity in the brain. Epilepsy occurs in these common forms – Grand Mal, Petit Mal and Focal seizures. |
| 5 | _____ | Why is it important to keep this patient in the recovery position?
ANS: This will keep his airway clear and prevent choking on any fluids such as saliva, vomit or blood. |
| 10 | _____ | Name 3 conditions that would warrant the wearing of a Med Alert Bracelet?
ANS:
1. Severe Allergies
2. Diabetes
3. Epilepsy |

Scenario 3 60 Point Value

Floor Position	Judge's Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!

Basic Level

SCORE SHEET – Scenario 4

Your troop is at the Fall Camporee at Ft. Frederick. The Hobo patrol decides to go and check out Big Pool on the C&O Canal. It's over a mile walk on a cloudy, windy day. While horsing around Big Pool one scout falls into the water. He briefly submerges then pops up and immediately pulls himself up onto the bank. He is OK but totally soaked, and the rest of the patrol is laughing at his stunt. Within minutes he complains about being cold and wants to head back to the campsite. Finally the rest of the patrol agrees and they start back. However the wind has picked up and the scout is now shivering and pale. By the time they reach the campsite he can hardly walk. His ears, nose, fingers and toes are pale gray in color, and his speech is slurred. What do you do?

<u>MAXIMUM</u>	<u>POINTS</u>	
<u>POINTS</u>	<u>AWARDED</u>	<u>OBSERVE</u>

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| 10 | _____ | Recognize: The scout has Hypothermia and is in a life threatening condition. He also has frostbite to his ears, nose, fingers and toes. Call for help immediately. |
| 10 | _____ | Move him into shelter (warm), and Remove all wet clothing. Dry off and get back into warm dry clothing. Wrap in sleeping bags, jackets or whatever can provide additional warmth and insulation. |
| 10 | _____ | If Conscious, and able to swallow; have him drink warm liquids (soup, fruit juice, water, etc). |
| 10 | _____ | Wrap warm water filled containers with towels/T-shirts and place in the patients arm pits and groin area. |
| 5 | _____ | Get to advanced Medical Help ASAP and monitor for changes. |

QUESTIONS

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| 10 | _____ | Why should you NOT rub frostbitten areas?
ANS: Frozen tissue is brittle and subject to damage from vigorous rubbing. Serious tissue damage may lead to the loss of fingers, toes, etc. |
| 5 | _____ | What is Frostnip?
ANS: It is the signals (signs & symptoms) of the first stages of Frostbite and another name for it. |

Judge – Please mark here how many Scouts are in this Patrol _____?

Scenario 4 60 Point Value

Floor Position	Judge's Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!!

2012 FAM Advanced Problems Scenario

The remaining 4 advanced problems are based upon patient care for possible victims of the following multiple victim accident scenario:

It is a very clear but cold Saturday around 3pm in the afternoon. A group of 5 senior citizens are returning to the Frederick Senior Center after a day of shopping at the FSK Mall.

They are on board the Center's 10 passenger van departing the mall parking lot by the JC Penny Store. Your patrol is also departing the Mall from the same parking area when you hear a bang followed by a loud crashing noise. Looking toward the area of the sounds you see that a smaller passenger car has run into the rear of the van - Apparently causing the van to accelerate, jump the curb and crash head-on into the side of the JC Penny building.

Many bystanders are starting to gather but you are the only first aid providers on the scene to help.

There are 2 vehicles and numerous victims

Remember all of the following Advanced Problem victims and their treatment is based upon your arrival upon this scene.

Advanced Level

SCORE SHEET – Scenario 5

The scene is very chaotic with many victims and the 2 vehicles. Your patrol reaches the car first and there you find the driver door open and the driver, an elderly male, slumped in the seat like he had started to exit the car and collapsed. Since the car was not moving that fast there is very little damage and the airbag did not deploy. Treat this victim.

MAXIMUM POINTS
POINTS

POINTS AWARDED **OBSERVE**

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|----|-------|--|
| 10 | _____ | Follow the BSA First Aid Method – Check the scene, call for help - Activate EMS/Call 911, approach safely, provide urgent treatment, etc. |
| 10 | _____ | Check for Responsiveness – victim unconscious. State – “Carefully remove victim from car” (Judge prompt – NO C Spine issues suspected). State – “Send for AED” |
| 25 | _____ | <u>ABCD STEPS MUST BE DESCRIBED</u> IN THIS SEQUENCE TO RECEIVE FULL CREDIT: Judge: If new CPR steps used give full credit <ol style="list-style-type: none"> 1. Open the Airway (Head tilt-Chin lift) 2. Look/Listen and Feel- for breathing – NONE 3. Pinch Nose & Give 2 Breaths (using barrier) - CHEST DOES RISE 4. Check for Pulse – Carotid –NONE 5. Begin Chest Compressions/ Ventilations- 30:2 (adult Rate) depth of at least 2”
Note - heel of 2 hands should be used – Center of chest 6. Use an AED if Trained |

QUESTIONS

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|----|-------|--|
| 10 | _____ | What is an AED and where would you find one?
ANS: Automatic External Defibrillator. Use only if you have received training in AED use. They are located in most public areas, malls, airports, theaters arenas, etc. |
| 10 | _____ | When should you <u>not use</u> the head tilt-chin life method to open the victim’s airway, and why?
ANS: You use the jaw thrust method when there is any possibility of a head, neck or back injury. To prevent any C Spine injury. |
| 5 | _____ | When doing CPR, how long do you check for a pulse?
ANS: No longer than 10 seconds |
| 15 | _____ | What are five warning signals of a heart attack?
ANS: Give 3 points for each correct answer. <ol style="list-style-type: none"> 1. Persistent uncomfortable pressure, squeezing, fullness or pain in the center of the chest behind the breastbone and may spread to the shoulders, arms, and neck for several minutes or may come and go. 2. Unusual sweating 3. Nausea 4. Shortness of breath 5. A feeling of weakness |
| 15 | _____ | Describe the proper hand placement for an: Adult, Child and Infant when doing chest compressions?
ANS: Adult – 2 hands center of chest, Child – 1 or 2 hands center of chest, Infant 2 Fingers center of chest. |

Scenario 5 100 Point Value

Floor Position	Judge’s Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!!

Advanced Level SCORE SHEET – Scenario 6

As your patrol approaches the side of the van, you see an elderly man sitting on the sidewalk crying with the top of his head and face covered in blood. Another female passenger with blood all over her coat is beside him screaming hysterically and trying to pull him up to his feet. It is very difficult to communicate with either victim. You also see that the seated man’s right lower leg is contorted at an unusual angle. Treat these victims.

MAXIMUM POINTS

POINTS AWARDED OBSERVE

- 10 _____ Follow the steps of the BSA First Aid Method– using Personal Protection (gloves, etc.), Scene safety, Call for help, Prevent additional harm, etc. Safely and rapidly separate these 2 victims and assign patrol members to assess and treat each one.
- 5 _____ Check the hysterical woman. **JUDGE:** She is not injured but requires calm assurance and continued observation until EMS arrives for care.
- 10 _____ Immediately - Stabilize the patients head in proper alignment and maintain it. With a clean cloth or sterile dressing as a pad, use the palm of your hand to apply firm pressure directly over the wound on the seated patients head. (**JUDGE:** the bleeding does stop)
- 5 _____ Apply a head bandage to hold the dressing in place, and maintain C Spine.
- 10 _____ Properly apply splinting above and below the joints to immobilize the right leg. (**JUDGE:** Insure leg is immobilized).
- 10 _____ Check for circulation (feeling, warmth, color), and Treat for Shock without raising the injured leg.

QUESTIONS

- 15 _____ Why immediately Stabilize the head, describe why and when this is necessary?
ANS: If you suspect any possible damage to the spinal cord, stabilization of the head is required. Motor vehicle accidents, falls, complaints of head, neck, or back pain; feelings of tingling in hands or feet are some indications of this type injury.
- 15 _____ When do we check for circulation, and what 3 things are we checking for?
ANS: Always check for circulation to insure any bandages do NOT cut off circulation. Check for: Feeling, warmth and color.
- 20 _____ How should we treat a suspected thigh (femur) fracture?
ANS: Treat this injury as a Hurry case. Call for immediate help, keep the victims still and quiet, Control any bleeding and treat for shock.

Scenario 6 100 Point Value

Floor Position	Judge’s Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!!

Advanced Level

SCORE SHEET – Scenario 7

As you approach the van you see that the elderly driver is still in his seat with his belt on and the airbag did deploy. He is conscious but dazed, with some minor cuts on his face and complains that his neck and left shoulder hurt, it is very painful for him to try to move that arm and his fingers are tingling. Treat this SEATED victim.

<u>MAXIMUM</u>	<u>POINTS</u>		
<u>POINTS</u>	<u>AWARDED</u>	<u>OBSERVE</u>	

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|----|-------|---|
| 15 | _____ | Follow the steps of the BSA First Aid Method: Check the scene, Call for help, Approach safely, protect from further injury. |
| 10 | _____ | Immediately make sure the Airway is open and <u>Stabilize the neck and spine by holding the head in the position found until scoring completed.</u> Carefully check over the patient for any additional injuries. |
| 15 | _____ | This patient is NOT TO BE MOVED. Treat him just as he sits, until medical help arrives. Cover to treat for shock without body movement - maintain body temperature, monitor airway, breathing and circulation. |
| 15 | _____ | Very carefully sling and swath the left forearm (for the possible collar bone fracture) in place, and then check for extremity circulation. |
| 5 | _____ | Reassure the patient, and explain why he SHOULD NOT be moved. |
| 10 | _____ | General Patrol demeanor and attitude reflect the nature of care. |

QUESTIONS

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|----|-------|---|
| 15 | _____ | Explain the only 3 circumstances in which you would move this patient?
ANS: Give 3 points for each correct answer. <ol style="list-style-type: none"> 1. Whenever the patient is in immediate life threatening danger from the surroundings 2. To provide the proper care for their (life threatening) condition 3. To reach another victim |
| 15 | _____ | The backbone (Spinal Column) is made up of small bones called _____ that surround and protect the _____. ?
ANS: <u>Vertebrae</u> and <u>Spinal Cord</u> |

Scenario 7 100 Point Value

Floor Position	Judge's Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!!

Advanced Level SCORE SHEET – Scenario 8

On the ground by the van door you see an elderly woman lying with a pool of blood by her right leg. The man at her side tells you he just found her with a knitting needle stuck in the side of her left thigh so he pulled it out to help but then blood just started spurting from the wound. She is pale and appears unconscious, what do you do?

<u>MAXIMUM</u>	<u>POINTS</u>	
<u>POINTS</u>	<u>AWARDED</u>	<u>OBSERVE</u>

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|----|-------|--|
| 10 | _____ | Follow the steps of the BSA First Aid Method– using Personal Protection (gloves, etc.), Scene safety, Call for help, Prevent additional harm, etc. Check for victim responsiveness – JUDGE: She moans and moves |
| 10 | _____ | Immediately - With a clean cloth or sterile dressing as a pad, use the palm of your hand to apply firm pressure directly over the wound. (JUDGE: the bleeding does not stop) |
| 10 | _____ | JUDGE: Pad is soaked with blood - Apply a second pad over the 1st and maintain direct pressure. JUDGE: Bleeding stops |
| 10 | _____ | After the bleeding stops, hold the pads in place with a bandage/cravat (an elastic wrap, strips torn from clean clothing). Apply this pressure bandage to bind the pads firmly but not so tightly that circulation is cut off. |
| 10 | _____ | Check for circulation (feeling, warmth, color), and Treat for Shock |

QUESTIONS

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|----|-------|---|
| 15 | _____ | What are the 3 deciding circumstances that you apply a Tourniquet?
ANS:
<ol style="list-style-type: none"> 1. If all efforts to stop the bleeding have failed 2. Advanced Medical care is delayed by at least 30 minutes 3. No advanced medical care is available |
| 10 | _____ | If the bleeding injury is on a flexible part of the body (joint) how do you treat it once the bleeding has stopped? Why is this necessary?
ANS: Immobilize the joint with splinting to prevent the wound from reopening. |
| 25 | _____ | What type of wound caused this injury? Name 3 other types of wounds? What is a concern with any break of the skin?
ANS: This injury was a Puncture Wound; other wounds include an Abrasion, Incision and a Laceration. Infection is always a concern when the skin is broken. |

Scenario 8 100 Point Value

Floor Position	Judge's Initials	Checker 1	Checker 2	Checker 3

PLEASE PRINT CLEARLY!!!