

September 13th, 14th + 15th 2022
INTERNATIONAL
MINES RESCUE COMPETITION
2020

FIRST AID COMPETITION

SCENARIO

An accident has happened at a surface site.

- The site is located at the Blue Falcon Mine.
- Their help is needed immediately.
- Emergency services have been notified.
- Emergency services estimate their response time will be forty minutes.
- A fully equipped first aid kit, AED and basket litter is located at the site.
- The team will travel by RTV to the drill site.

When the team arrives at the Blue Falcon Mine they will;

- Gather their first aid kit and stretcher.

The following are examples of performance checklists (scoresheets) with merit/penalty values (scoring points). This document is being provided to the teams in advance of the 2020 IMRC for training purposes. These rule interpretations were agreed upon by Simulation Lead Judges and Simulation Judges in advance of the event.

These provided interpretations of the rules and scoring examples are for Section 5, First Aid Scenario/Simulation.

Not all scoring examples provided in this document will be used in the 2022 IMRC problem design

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Judges Instructions

Merit Point Scoring: 0 = not done
+1 = poor attempt
+2 = needs improvement
+3 = excellent meets all requirements

1. Every line must be scored.
2. A score of 0, 1 or 2 **must be explained** by the judges.
3. When a score of 3 is applied, comments are encouraged
4. If a team runs out of time a score of 0 will apply to remaining actions

Rough Handling

1. Rough handling demerits will be deducted from the total score
2. Judges can deduct 1 to 5 points per incident of rough handling for each patient
4. Rough handling demerits will have a maximum of 10 points
3. Rough handling deductions must be explained by the judges

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TEAM: _____

Merits Points

SCENE SURVEY

1. Assess Hazards

0 1 2 3

If the team extinguishes storage box fire they will have demonstrated assessing and correcting hazards.

Judge's Comments:

2. Use examination gloves

Examination gloves must be used before contact with patient occurs

0 1 2 3

Gloves must be removed and disposed of properly

0 1 2 3

Judge's Comments:

Page 1 Merits Sub Total _____

3. The team members must identify themselves and ask the patient if she wants help. 0 1 2 3

Judge's Comments:

Assess Breathing

1. The team must assess the airway. 0 1 2 3

To assess the airway the team should talk to the patient. The patient will be able to speak clearly indicating there is a good airway.

Judge's Comments:

Assess Circulation

1. The team must assess circulation

To assess circulation teams must check;

Pulse 0 1 2 3

Skin Condition 0 1 2 3

Skin Temperature 0 1 2 3

Judge's Comments:

Rapid Body Survey

Teams must check;

1. The head and neck 0 1 2 3

Judge's Comments:

2. The chest 0 1 2 3

Judge's Comments:

3. The abdomen 0 1 2 3

Judge's Comments:

4. The pelvis and buttocks 0 1 2 3

Judge's Comments:

5. The legs 0 1 2 3

Judge's Comments:

6. **The shoulders and arms.** 0 1 2 3

Judge's Comments:

Secondary Assessment

The team must obtain a complete history of the patient by using SAMPLE.

1. **Signs and Symptoms** 0 1 2 3

What the patient can tell you. What the first aider can see.

Judge's Comments:

2. **Allergies** 0 1 2 3

Is the patient allergic to any medications or anything else?

Judge's Comments:

3. **Medication** 0 1 2 3

Is the patient taking any medications?

Judge's Comments:

4. **Pertinent Medical History** 0 1 2 3

Does the patient have any medical history the teams should know about?

Judge's Comments:

5. Last Oral Intake

0 1 2 3

What and when did the patient last eat?

Judge's Comments:

6. Events leading to the Injury/Illness

0 1 2 3

What were the events that led to the incident?

Judge's Comments:

7. To treat for shock teams must;

Reassure patient

0 1 2 3

Keep patient warm

0 1 2 3

Keep patient at rest

0 1 2 3

Judge's Comments:

Treatment of Injuries

1. Apply Dressing

0 1 2 3

Judge's Comments:

5. Reassure until emergency services arrive

0 1 2 3

Judge's Comments:

6. Monitor until emergency services arrive

0 1 2 3

Judge's Comments:

Page 6 Merits Subtotal _____

EXAMPLE

7. Fill out casualty care report with the following information

Date	0 1 2 3
Time	0 1 2 3
Team number (identity)	0 1 2 3
Location	0 1 2 3
Patient's Name	0 1 2 3
Vital Signs	0 1 2 3
Treatment	0 1 2 3
Injury Location on Body Outline	0 1 2 3

Judge's Comments:

8. Rough Handling Deductions

Minus 1 2 3 4 5

Judge's Comments:

Page 7 Merits Subtotal _____

Total Merits _____ less Total Demerits _____ Total Score _____

Judge's Signature: _____

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Judge's Comments:

6. Monitor Patients Breathing

0 1 2 3

Teams must monitor the patient's vital signs at not more than 5 minutes intervals.

Judge's Comments:

Page 8 Merits Subtotal _____

EXAMPLE

7. Monitor Patients Breathing

0 1 2 3

Teams must monitor the patient's vital signs at not more than 5 minutes intervals.

Judge's Comments:

Triage

1. Teams must transport correct patient to the evacuation area first 10+

Judge's Comments:

Patient Care Report

1. Teams to fill out casualty care report with the following information

Date 0 1 2 3

Time 0 1 2 3

Team number (identity) 0 1 2 3

Location 0 1 2 3

Patient's Name 0 1 2 3

Vital Signs 0 1 2 3

Treatment 0 1 2 3

Injury Location on Body Outline 0 1 2 3

Judge's Comments:

9. Rough Handling Deductions

Minus 1 2 3 4 5

Judge's Comments:

Total Merits _____ less Total Demerits _____ Total Score _____

Judge's Signature: _____

EXAMPLE