**Scenario:** Prince of Songkla University Students Examination

**Title:** Resuscitation for Cardiac Arrest (CPR & AED)

**Learners:** 1st-year students

**Estimated Time for Scenario:** 10 minutes for a group of 4 people Learning

**Objective:** Students can respond appropriately, correctly, and promptly to emergencies. **Learning Outcomes:**

1. Assess and respond to emergency situations of patients appropriately and quickly.

2. Perform high-quality CPR.

3. Use the AED correctly.

| **No** | **Situation** | **Response to the Situation** | **Conditions** | **Conclusion** |
| --- | --- | --- | --- | --- |
| 1 | Students and friends represent the university at the “Play and Preserve the Environment” project in collaboration with the Health Promotion Foundation at Patong Beach. A 67-year-old Thai man is observed with a pale face, staggering, then collapsing to the ground. Bystanders are shocked but do not assist.  How should the students respond to this emergency? | Follow the checklist comprehensively. | The patient begins to breathe 12 times per minute after intervention. An ambulance arrives and takes the patient to the hospital. | The patient survives. |
| 2 | Students participate in the Super Sports Laguna Phuket Marathon, promoting health and reducing environmental impact (carbon footprint). A 55-year-old Thai woman collapses face down after picking up a bottle off the ground at the 4 km mark, in front of the Laguna Holiday Club Phuket Resort. Bystanders are alarmed but do nothing.  How should the students respond? | Follow the checklist comprehensively. | The patient begins to breathe 12 times per minute after intervention. An ambulance arrives and takes the patient to the hospital. | The patient survives. |
| 3 | During a student activity hour, while heading to a community service event at the College of Computing, students decide to buy coffee. A 65-year-old male parent of a fellow student collapses and becomes unconscious.  How should the students respond? | Follow the checklist comprehensively. | The patient regains consciousness with meaningful eye-opening and begins to breathe 12 times per minute. An ambulance arrives and takes the patient to the hospital. | The patient survives. |
| 4 | A health-conscious student regularly exercises at the PSU Phuket Sport Complex. Passing by the performing arts room, a crowd is observed around a 45-year-old woman lying unconscious on the floor.  How should the student respond? | Follow the checklist comprehensively. | The patient begins to breathe 12 times per minute after intervention. An ambulance arrives and takes the patient to the hospital. | The patient survives. |

**Notes:**

1. Do not exceed 4 minutes per group.

2. Instructors provide feedback to students.

3. Emphasize high-quality CPR and teamwork. Success as a team.

4. Conclude scenarios with the patient surviving.

5. Compliment students and build courage and confidence for potential real-life situations.