TIME CLAUSES

Activity 1:

Choose the correct time conjunction in each sentence. Focus on understanding temporal sequence in process descriptions.

1. The polymer solidifies ………… it cools to room temperature.
2. The technician checks the circuit ……………the power is restored.
3. ……………the sample is centrifuged, the operator monitors the timer.
4. Calibration begins ………………all sensors are in position.
5. The data is stored ……………the system shuts down automatically.
6. Engineers conduct a test run ………………they install the final module.
7. ………………the adhesive cures, the components must remain fixed.
8. ………………the valve is sealed, pressure testing can start.
9. The display activates …………………the sensor detects motion.
10. They begin the backup process ……………receiving the confirmation signal.

Activity 2:

Complete each sentence using a logical time clause (e.g., when, after, before, until, once, as soon as).

1. The assembly robot starts working _____.
2. The technician can open the chamber _____.
3. _____, the LED indicator flashes three times.
4. The pressure should stabilize _____.
5. _____, the system initiates a forced shutdown.
6. Make sure the process is paused _____.
7. The temperature must reach 100°C _____.
8. _____, the valve is released to avoid overpressure.
9. Don't start the machine _____.

10._____   , begin documenting the results.

Activity 3:

Rewrite the second sentence using a time clause.

1. First, power is turned off. Then, the fuse is removed.
   → The fuse is removed **after** _____.

2. The printer starts. Then, the ink head warms up.
   → The ink head warms up **when** _____.

3. The reaction finishes. The solution is filtered.
   → The solution is filtered **once** _____.

4. The compressor reaches full speed. It delivers steady airflow.
   → It delivers steady airflow **as soon as** _____.

5. The software finishes loading. You can select the module.
   → You can select the module **after** _____.

6. The coolant flows through the chamber. The heat exchange begins.
   → The heat exchange begins **when** _____.

7. The laser is aligned. Calibration starts.
   → Calibration starts **once** _____.

8. The tank is depressurized. Maintenance can be carried out.
   → Maintenance can be carried out **after** _____.

9. The lights blink three times. The device shuts down.
   → The device shuts down **after** _____.

10. The timer reaches zero. The cycle resets.
   → The cycle resets **when** _____.

Activity 4:

Each sentence below contains an error in the use of time clauses. Correct the grammar or logic.

1. When the fluid will heat up, it expands.

2. The recording stops after the operator pressed the button.

3. Before the sensors are activated, the test is begin.

4. The alarm turns on when reached 70 decibels.

5. After the procedure had finished, the machine switch off.

6. Once the mixture cool, it is stirred.

7. The circuit won't complete until the voltage will be stable.

8. As soon as the motor start, the rotation begins.

9. Before the technician calibrates it, ensure the device powered.

10. The analysis runs when the user will click "Start".

Activity 5:

Fill in the gaps with appropriate time conjunctions or time phrases (e.g., after, before, when, until, once, as soon as).

Text:

(1) _____ the operator initiates the cooling system, the compressor begins to function.

(2) _____ it reaches optimal speed, cold air flows into the chamber.

The temperature must drop below 5°C (3) _____ the sensor activates the next stage.

(4) _____ this occurs, the humidifier shuts off automatically.

The technician should not open the panel (5) _____ the "safe" light turns green.

Data logging begins (6) _____ the system detects stable internal conditions.

(7) _____ the entire cycle finishes, a status report is generated.

The machine must remain idle (8) _____ the diagnostics complete.
The heating element will switch on (9) _____ the external temperature drops.
Finally, the machine returns to standby (10) _____ no input is detected for 5 minutes.