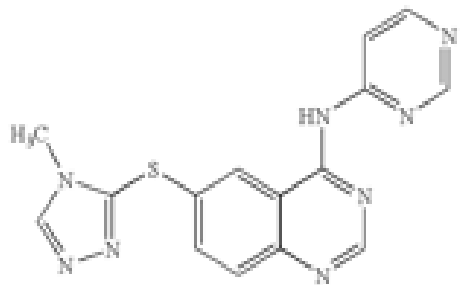


SIQA Understanding



Yes-or-No

Does the chemical structure diagram’s omission of a molecular formula violate completeness standards for scientific communication in chemistry?

A. Yes

B. No

What

Which of the following is a reasonable interpretation of the blank (gray) area on the left side of the geological map?

A. Region with no geological activity

B. Area covered by water with no rock exposure

C. Incomplete data coverage or digitization issue

D. Intentionally excluded sensitive geological information

How

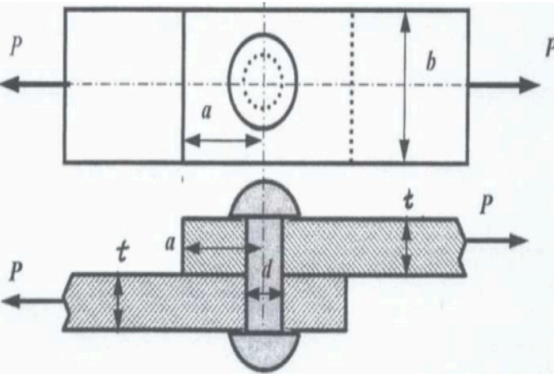
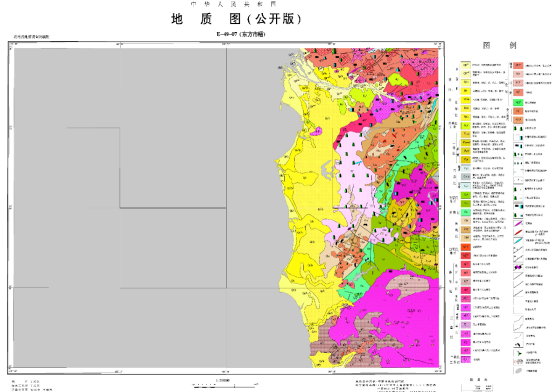
How effectively does the image present necessary technical information with completeness and conciseness?

A. Excellent – All necessary technical elements are included

B. Good– Most necessary technical elements are included and presented concisely.

C. Fair – Several key technical elements are missing or there is noticeable redundancy;

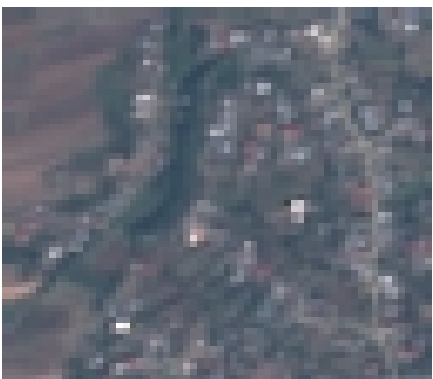
D. Poor – Lacks essential technical details or contains unclear elements



(a)

SIQA Scoring

Low



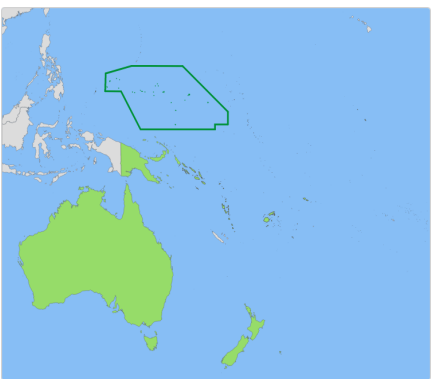
Subjective: 1.67

It is a very low-resolution remote sensing image and does not conform to a scientific style at all

Objective: 1.00

It contains virtually no scientific knowledge and cannot be used for scientific purposes.

Normal



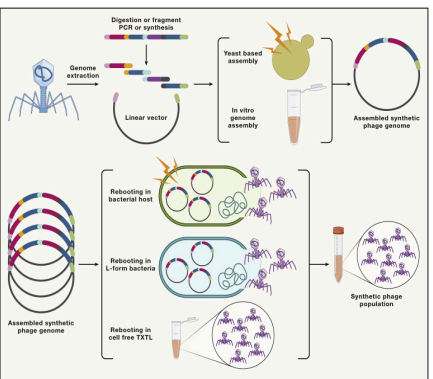
Subjective: 3.11

It is a reasonably scientific image that generally aligns with geographic cartographic conventions.

Objective: 2.44

Shows Australia and surrounding waters, but lacks specific labels such as place names, scale, or legend.

High



Subjective: 5.0

It accurately and correctly depicts the phage synthesis process without errors.

Objective: 5.0

It is visually appealing, clear, and easy to understand. An excellent illustration of a biological mechanism.

(b)