

Specialty: **M2** (Energy/ Construction /Metallurgy)

Full name in Arabic:.....

Date: **07/01/2026**, Exam duration: **02** hours

Group:

EXAM: Documentary Research and Thesis Design .

Questions1: Answer with True or False.

- 1.The thesis title must be long and detailed.
2. Keywords help researchers to find a document easily.....
3. Scientific publications include research articles and review articles.
4. The Internet is always a reliable source.
5. The student should write the general introduction at the beginning of the thesis.
6. A standard scientific abstract should include the following elements: methodology and key results only.....
7. The same serial number (ISSN) identifies both a journal and its individual articles.
8. Maintaining eye contact is a key engagement technique in presentations.

Questions2:

1. You are writing a short research paper on “**Reducing corrosion in industrial mechanical systems.**”

a. Extract the keywords for this topic.

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.....

b. Write a search query using **AND / OR / NOT**, and why?

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.....

c. Which database or research tool would you use to explore this topic, and why?

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2. State two primary reasons why library research is essential for university students.

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3. a. Based on the information provided, write the **bibliographic reference** correctly?

P.22-29, Gilbert Thomson , Vol.1, N°5, Influence de la taille des grains sur les propriétés de résistance d'un acier à bas carbone, 2017, Materials transactions Journal.

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b. Which symbol is used to indicate a bibliographic reference in a text?

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c. What is the difference between a bibliography and a bibliographic reference?

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4. What does the **abstract** of a scientific article or a master's thesis contain?

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Good luck

Dr : DEKHILI.N.H

Specialty: M2 (Energy/ Construction /Metallurgy)

Date: 07/01/2026, Exam duration: 02 hours

Full name in Arabic: DZKHLI Nour elhodja

Group: 22

EXAM: Documentary Research and Thesis Design .

Questions1: Answer with True or False.

1. The thesis title must be long and detailed.F.....
2. Keywords help researchers to find a document easily....T.....
3. Scientific publications include research articles and review articles.T.....
4. The Internet is always a reliable source.F.....
5. The student should write the general introduction at the beginning of the thesis.F.....
6. A standard scientific abstract should include the following elements: methodology and key results only.....F.....
7. The same serial number (ISSN) identifies both a journal and its individual articles.F.....
8. Maintaining eye contact is a key engagement technique in presentations.T.....

Questions2:

1. You are writing a short research paper on "Reducing corrosion in industrial mechanical systems."

a. Extract the keywords for this topic.

① corrosion reduction
Industrial systems
Mechanical systems

b. Write a search query using AND / OR / NOT, and why?

② corrosion reduction OR Industrial systems & is used to broaden the search for the main concept / corrosion prevention AND mechanical systems & connects the two main ideas / Corrosion prevention and mechanical systems. Not machine environment
Not is used to exclude a major, specific sub-field.

1.5 c. Which database or research tool would you use to explore this topic, and why?

0.75 Google Scholar is a widely academic search engine. It provides access to peer-reviewed articles, books, theses, and reference papers. It offers reliable and credible sources for academic research. It is easy to use and freely accessible.

1.5 2. State two primary reasons why library research is essential for university students.

0.75 a. Access to credible and scholarly information.
b. Development of research and information literacy skills.

1.5 3. a. Based on the information provided, write the **bibliographic reference** correctly?

P.22-29, Gilbert Thomson, Vol.1, N°5, Influence de la taille des grains sur les propriétés de résistance d'un acier à bas carbone, 2017, Materials transactions Journal.

0.25 Gilbert Thomson. (2017). Influence de la taille des grains sur les propriétés de résistance d'un acier à bas carbone. Materials Transactions Journal, 1(5), 22-29. 0.25

b. Which symbol is used to indicate a bibliographic reference in a text?

[] 0.25

2 c. What is the difference between a bibliography and a bibliographic reference?

1 A Bibliographic reference: is the complete description of a single source.
1 A Bibliography: is a comprehensive list of all the bibliographic references for sources.

2.5 4. What does the **abstract** of a scientific article or a master's thesis contain?

Context 0.5
Purpose 0.5
Methods 0.5
Findings 0.5
Significance 0.5

Good luck

Dr : DEKHIL.N.H