

2026年度  
東北工業大学大学院  
博士（前期）課程 入学試験（1期）  
工学研究科  
英 語

注意事項

試験開始前に監督者の指示することをよく聞いて、その指示に従ってください。

- （1）「解答はじめ」で、鉛筆をとって書いてください。  
「解答やめ」で、途中でもやめて鉛筆を置いてください。
- （2）受験専攻、受験番号、氏名を必ず記入してください。
- （3）試験時間は60分です。

|         |  |
|---------|--|
| 受 験 専 攻 |  |
| 受 験 番 号 |  |
| 氏 名     |  |

I 次の英文を読み、各設問の答えとして最も適当なものを、①～④からそれぞれ一つずつ選び、解答欄に記入しなさい。

A number of studies have shown that regular contact with nature can benefit both mental and physical health. Activities like walking in a nearby park, hiking in the woods, or simply sitting outdoors can help reduce feelings of anxiety, stress or sadness. Natural surroundings seem to help your body to relax and enable you to forget about the things that may be troubling you in your daily life.

Researchers have also discovered that simply being in nature can boost creativity and concentration. For example, people who spend time outside often report clearer thinking and the ability to solve problems. Some experts even recommend ‘nature breaks’ during the day as a way to refresh the mind and improve overall well-being.

You don’t need to be an experienced hiker or have specialized or expensive gear to start enjoying the positive effects that nature can bring. A short daily walk or even spending a few minutes with plants in your garden or ones that you see on your way to work or school can have positive results. Next time you feel stressed or need inspiration, think about stepping outside to give your energy levels a boost. Nature offers a simple, free, and accessible way to support a healthy mind and body.

1. What is one mental health benefit of spending time in nature, according to the article?

|                   |                        |            |
|-------------------|------------------------|------------|
| ① Improved taste  | ③ Faster reading speed | 答え : _____ |
| ② Reduced anxiety | ④ Increased height     |            |

2. How can being in nature affect creativity, based on the article?

|                            |                             |            |
|----------------------------|-----------------------------|------------|
| ① It decreases imagination | ③ It stops all distractions | 答え : _____ |
| ② It can give it a boost   | ④ It makes people tired     |            |

3. What do some experts suggest as a daily habit for well-being?

|                              |                        |            |
|------------------------------|------------------------|------------|
| ① Eating outdoors every meal | ③ Reading nature books | 答え : _____ |
| ② Taking ‘nature breaks’     | ④ Only working indoors |            |

4. According to the article, who can benefit from time in nature?

|                           |                 |            |
|---------------------------|-----------------|------------|
| ① Only experienced hikers | ③ Anyone        | 答え : _____ |
| ② Gardeners only          | ④ Only children |            |

5. What does the article recommend doing if you feel stressed or need inspiration?

|                       |                                |            |
|-----------------------|--------------------------------|------------|
| ① Turning on the TV   | ③ Stepping outside for a break | 答え : _____ |
| ② Buying a new gadget | ④ Drinking more coffee         |            |

II 次の英文の空所 [6]～[8]に入る最も適当なものを、①～④からそれぞれ一つずつ選び、解答欄に記入しなさい。

1. 会議は予定通り午後 2 時に始まりました。

The meeting started at 2 p.m. as [6].

① usual ② always ③ planned ④ easily

答え : \_\_\_\_\_

2. 私たちはその問題を解決する方法を探しています。

We are looking for a way to [7] the issue.

① address ② find ③ make ④ trace

答え : \_\_\_\_\_

3. 文化の違いを理解することは、他の国の人々と良い関係を築くために重要です。

Understanding differences in culture is important for building good

[8] with people from other countries.

① directions ② questions ③ relationships ④ plans 答え : \_\_\_\_\_

III 次の各日本文の意味を表すように、( ) 内の語句を並べかえて空所を補う時、

9～14に入るものを、①～⑤からそれぞれ一つずつ選び、解答欄に記入しなさい。ただし、文頭に来る語も小文字にしてあります。

1. 工学は多くの分野を含み、生活の質を向上させます。

Engineering \_\_\_\_\_ [9] fields \_\_\_\_\_ [10] of life.

(① includes ② quality ③ many ④ improves ⑤ and)

9 番の答え : \_\_\_\_\_

10 番の答え : \_\_\_\_\_

2. 安全設計は全ての技術者にとって重要です。

Safe \_\_\_\_\_ [11] \_\_\_\_\_ [12] engineers.

(① important ② is ③ all ④ design ⑤ for)

11 番の答え : \_\_\_\_\_

12 番の答え : \_\_\_\_\_

3. ソフトウェア工学は複雑な問題の解決に役立ちます。

Software \_\_\_\_\_ [13] \_\_\_\_\_ [14] problems.

(① engineering ② complex ③ to ④ solve ⑤ helps)

13 番の答え : \_\_\_\_\_

14 番の答え : \_\_\_\_\_

IV 英語で自己紹介する場合を想定して、次の内容について英文を作成しなさい（それぞれ指定された箇所に記述すること）。

- (15) 大学院への入学動機（理由）
- (16) 学部時代に一番努力したこと
- (17) 専攻する研究分野の社会への貢献度

なお、(15),(16),(17)の所定欄には要約した日本語も併記すること。要約日本語は、単語の羅列ではなく、主語と動詞などを含む文章（30字程度）とすること（ただしこの日本語は採点の対象外とし、その内容の英文を採点する。）

(15) 要約日本語：\_\_\_\_\_

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(15) 上記英文：\_\_\_\_\_

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(16) 要約日本語：\_\_\_\_\_

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(16) 上記英文：\_\_\_\_\_

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(17) 要約日本語：\_\_\_\_\_

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(17) 上記英文: \_\_\_\_\_

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