

2026年度  
東北工業大学大学院  
博士（前期）課程 入学試験（2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	

以下の英文を読み、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、解答用紙に記入しなさい。

Many experts agree that maintaining regular social connections can have a positive effect on both emotional and physical health. Spending time with friends, family members, or even coworkers can help reduce feelings of loneliness, stress, or low mood. Meaningful interactions often provide comfort and support, helping people cope more effectively with everyday challenges.

Studies have also shown that social interaction can improve communication skills and mental sharpness. People who engage in regular conversations tend to feel more confident and focused, which can help them solve problems more efficiently. For this reason, some specialists suggest taking time each day to connect with others, even through short conversations or messages.

You don't need a large social circle or frequent gatherings to experience these benefits. Simple actions, such as talking with a neighbor, calling a friend, or participating in a small group activity, can make a difference. When you feel overwhelmed or disconnected, reaching out to others can be an easy and effective way to improve your well-being. Social connections offer an accessible and powerful way to support a balanced and healthy life.

1. What is one benefit to regular social connections, according to the article?

- ① Improvement in appetite                      ③ Completing challenges faster
- ② Reduced stress                                      ④ Increased loneliness

2. According to the article, what have studies about social interaction shown?

- ① Short conversations are more beneficial than long ones.
- ② Talking with others can have a positive effect on mental health.
- ③ It can help people with their finances.
- ④ You can get the same benefit from talking with your pet.

3. What does the article say about the number of people you should interact with?

- ① At least five                                      ③ Even a small number can be beneficial.
- ② The more people the better.                      ④ Just talking to yourself is enough.

4. What are some of the ways the article suggests to enjoy social connections?

- ① By reading a newspaper                      ③ By listening to the radio
- ② By watching TV                                      ④ By talking to a friend on the phone

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

- ① Keeping in touch with other people                      ③ Making a circle of your favorite items
- ② Dealing with your problems alone                      ④ Sending off for more information

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、解答用紙に記入しなさい。

1. メールに記載のとおり、会議は午前 10 時に開始いたします。

As [6] in the email, the meeting will start at 10 a.m.

- ① usual      ② indicated      ③ planned      ④ exact

2. 解決方法をご存じでしたら、ご教示ください

If you know how to [7] the problem, please let me know.

- ① solve      ② find      ③ simple      ④ allow

3. このたびは弊社にご入社いただき誠にありがとうございますとともに、今後ご一緒にお仕事ができますことを心より楽しみにしております。

We are [8] to welcome you to our company and look forward to working with you.

- ① underestimated      ② interested      ③ easy      ④ delighted

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、解答用紙に記入しなさい。ただし、文頭に来る語も小文字にしてあります。

1. エンジニアは、日常生活を改善する技術の研究に取り組んでいます。

Engineers [9] on the \_\_\_\_\_ of \_\_\_\_\_ [10] improves \_\_\_\_\_ life.

- (① daily ② research ③ that ④ technology ⑤ work)

2. 都市工学は、社会基盤の整備を対象としています。

Civil engineering [11] \_\_\_\_\_ \_\_\_\_\_ [12].

- (① on ② building ③ focuses ④ infrastructure ⑤ social)

3. ソフトウェア工学の技術が、我々の生活を支えています。

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

- (① supports ② lives ③ engineering ④ our ⑤ technology)

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（解答用紙の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) 学部時代の一番努力したこと
- (17) 専攻する研究分野の社会への貢献度

なお、(15),(16),(17)の解答用紙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。）