

令和7年度

甲 種 機 械

学識解答用紙

EZ

試験時間 13:30 ~ 15:30

| 試験の種類 | 受 驗 番 号 | | | | | | | | | | 氏 名 |
|-------|---------|--|--|--|--|--|--|--|--|--|-----|
| 甲種機械 | | | | | | | | | | | |

注意事項

- (1) 解答は、問題ごとの「解答用紙」に記入してください。
別問題の「解答用紙」に解答した場合、その解答は無効となりますので、記入を間違えないように注意してください。
- (2) 解答する欄が足りなくなった場合には、「裏面に続く」と必ず明記したうえで、その裏面に続けて解答してください。
- (3) 「解答用紙」は、採点の際に問題ごとに切り離しますので、すべての解答用紙に「受験番号」、「氏名」を必ず記入してください。
- (4) 試験問題に関する質問にはお答えできません。
- (5) この「解答用紙」は、試験監督員の指示に従い必ず提出してください。

甲機(学)EZ

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「受験番号」、「氏名」は必ず記入すること。

受験番号 ━ ━ ━ ━ ━ ━ ━ ━ 氏名

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問 1 (20 点)

(1)

(2)

(3)

As a result, the following recommendations are made:

- The first step is to identify the specific needs of the target population. This can be done through surveys, focus groups, and other research methods.
- Once the needs are identified, the next step is to develop a plan of action. This plan should include specific goals, timelines, and resources required to address the needs.
- It is important to involve the target population in the planning process. This can help ensure that the plan is tailored to their specific needs and concerns.
- Finally, it is essential to monitor and evaluate the implementation of the plan. This will help ensure that the intended outcomes are achieved and make any necessary adjustments along the way.

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受験番号 _____ 氏名 _____

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問 2 (20 点)

(1)

1. **What is the primary purpose of the study?**

2. **Who were the participants in the study?**

3. **What were the key findings of the study?**

4. **How was the data collected and analyzed?**

5. **What are the implications of the findings for clinical practice?**

(2)

As a result, the following recommendations are made:

(3)

As a result, the following recommendations are made:

- The first step is to identify the specific needs of the target population. This can be done through surveys, focus groups, and other research methods.
- Once the needs are identified, the next step is to develop a plan of action. This plan should include specific goals, timelines, and resources required to address the needs.
- It is important to involve the target population in the planning process. This can help ensure that the plan is tailored to their specific needs and concerns.
- Finally, it is essential to monitor and evaluate the implementation of the plan. This will help ensure that the intended outcomes are achieved and make any necessary adjustments along the way.

(4)

1. **What is the primary purpose of the study?**

2. **Who is the target population?**

3. **What are the key variables being measured?**

4. **How will data be collected?**

5. **What statistical methods will be used for analysis?**

6. **What is the timeline for the study?**

7. **What resources are available for the study?**

8. **What ethical considerations are involved?**

9. **What are the potential risks and benefits to participants?**

10. **What is the budget for the study?**

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「受験番号」、「氏名」は必ず記入すること。

受験番号 ━ ━ ━ ━ ━ ━ ━ ━ 氏名

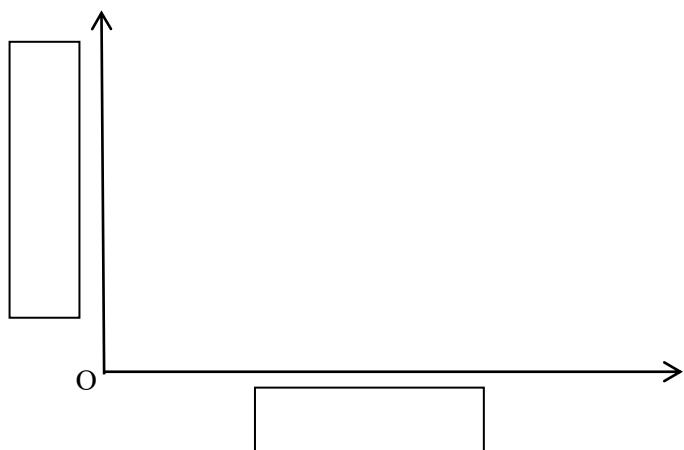
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問3 (20点)

(1)

1. **What is the primary purpose of the study?**

(2) クリープ曲線



(3)

| 段階 | ひずみの変化 |
|-------------|--------|
| 第Ⅰ期（遷移クリープ） | |
| 第Ⅱ期（定常クリープ） | |
| 第Ⅲ期（加速クリープ） | |

(4)

| | |
|-------------|--|
| ① (金属の元素記号) | |
| ② (金属の元素記号) | |
| ③ (語句) | |
| ④ (語句) | |
| ⑤ (語句) | |

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受験番号 _____ 氏名 _____

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問4 (20点)

(1)

1. **What is the primary purpose of the study?**

2. **Who is the target population?**

3. **What are the key variables being measured?**

4. **What is the sampling method used?**

5. **What is the data collection method?**

6. **What is the analysis plan?**

7. **What are the expected results?**

8. **What are the potential limitations of the study?**

9. **What are the ethical considerations?**

10. **What is the timeline for the study?**

(2)

1. **What is the primary purpose of the proposed legislation?**

(3)

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.

(4)

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.

(5)

As a result, the *labeled* version of the model is able to learn the underlying structure of the data, while the *unlabeled* version is able to learn the specific features of the data. This allows the model to make accurate predictions even when it has never seen a particular input before.

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受験番号 ━ ━ ━ ━ ━ ━ ━ 氏名

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問5 (20点)

(1)

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.

(2)

1. **What is the primary purpose of the proposed legislation?**

(3)

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.

(4)

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.

(5)

1. The following table summarizes the results of the study. The first column lists the variables, the second column lists the descriptive statistics, and the third column lists the regression coefficients.

(6)

1. **What is the primary purpose of the study?**