

LEARNING AND EXERCISE SCRIPT FOR THE SELECTION PROCESS AT UNIVERSITIES

SUBTEST: PLANNING AND ORGANISING PROJECTS

Exercise 1

Which of the following statements about the beginning and end of the reconstruction measures is or are true?

- I. The helpers can start the third of the five set-up activities before 4.30 pm.
- ✓ II. In any case, the complete set-up is not finished until more than three hours after it has started.

- (A) Only statement I is true.
- ✓ (B) Only statement II is true.
- (C) Both statements are true.
- (D) None of the statements is true.

Exercise 2

Which of the following statements about the schedule is/are true?

- I. It is most efficient if the helpers start setting up at 3.00 pm.
- ✓ II. It is possible to plan the schedule in such a way that the helpers only have to take the scheduled 5-minute breaks.

- (A) Only statement I is true.
- ✓ (B) Only statement II is true.
- (C) Both statements are true.
- (D) None of the statements is true.

Exercise 3

Which of the following statements about the order of construction is/are true?

- I. The set-up of the kebab stall can be placed before that of the other stalls in the sequence - if the time constraints are respected.
 - II. The sequence is most effective only if the kebab stand and the cocktail stand are set up before all the other set-up measures.
- ✓ (A) Only statement I is true.
 - (B) Only statement II is true.
 - (C) Both statements are true.
 - (D) None of the statements is true.

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Exercise 4

Which of the following statements about the calls you have to make is or are true?

- ✓ I. You must call the beer trader Cheers by 5.30 pm if everything is to be ready by 6.30 pm.
- II. In order to keep to the most effective set-up plan, you must call "Nice kebab" by 3.00 p.m. at the latest.

- ☒ (A) Only statement I is true.
- (B) Only statement II is true.
- (C) Both statements are true.
- (D) None of the statements is true.

Exercise 5

Which of the following statements about payment of helpers is/are true?

- ✓ I. If the most efficient schedule is followed, 19 drink vouchers will be issued per helper.
- II. If the helpers gave up their breaks, a total of 18 vouchers could be saved.

- ☒ (A) Only statement I is true.
- (B) Only statement II is true.
- (C) Both statements are true.
- (D) None of the statements is true.

Exercise 6

Suppose - for this exercise only - that you have an additional team of ten helpers working in parallel with the first team. Which of the following statements is or are then true?

- I. If you want to avoid unnecessary breaks in the workflow when using two teams, the first team must start work at 4 pm and the second team exactly 1.5 hours later.
- ✗ II. There is no change in the time required when using two teams of helpers compared to only one team.

- (A) Only statement I is true.
- (B) Only statement II is true.
- (C) Both statements are true.
- ✓ (D) None of the statements is true.

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Exercise 7

Suppose - for this exercise only - you have an additional team of ten helpers available to work in parallel with your first team. Which of the following statements is or are then true?

- I. Compared to your previous most efficient schedule with one team of helpers, you can save more than a quarter of the time needed for the complete set-up with the help of the second team.
 - ✓ II. If both teams are not to have any unnecessary breaks in the workflow, they work in parallel for a maximum of 30 minutes.
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- (A) Only statement I is true.
 - ✓ (B) Only statement II is true.
 - (C) Both statements are true.
 - (D) None of the statements is true.