**Instructions**

**Please read the instructions carefully before answering the questions:**

* You can use the materials on your computer, notebooks, and textbooks.
* You are **NOT allowed** to use electronic devices and other methods to share data with others.
* Do not arbitrarily disconnect the **FPTU\_EXAMONLINE** network while doing the test. If any network problems occur, immediately notify the exam supervisor for assistance.

**In addition to the above conditions, students must fulfill the following requirements:**

1. Use **Visual Studio Code** (VS Code), **MongoDB Compass, Postman** or **Thunder Client** (an extension for VSCode) tools (offline) to do the exam
2. Use the available browser software on your computer

**This part is very important, please read carefully and follow the instructions**

* You are provided with the files containing data and sample test in the **given** directory.
* You must use the solution provided in advance via email and install the additional library included in the accompanying request.
* You are **not allowed** to download any additional libraries while taking the test
* Violating one of the above, your exam is considered invalid

**Instructions for submission**

* Before submitting the solution, delete the [**node\_modules**] folders in your test to reduce the space, to meet the allowed capacity of the **PEA\_Client** software
* Use **PEA\_Client** software to browse the **resource** directory to complete the submission process.