```
"id": "1733146952",
"name": "Space Exploration",
"category": "Science",
"passingGrade": 80,
"completeTime": 10,
"questionCategories": [
    "history",
    "missions",
    "astronauts"
],
```

ID:

- **Description**: A unique identifier for the course, generated automatically (e.g., TimeStamp unix).

- **Example**: "f65cde88-7a67-4a18-a317-b8a9f3e62e17"

- **Explanation**: This is used to uniquely identify a course in your system, so it doesn't conflict with others.

Name:

- **Description**: The title of the course.

- **Example**: "Space Exploration"

- **Explanation**: This is the name of the course that will be shown to the user.

Category:

- **Description**: The category or subject area of the course.

- **Example**: "Science"

- **Explanation**: This helps group your courses based on the type of subject matter (e.g., Geography, Science, History, etc.).

Passing Grade:

- **Description**: The minimum percentage required to pass the quiz.

- **Example**: 80

- **Explanation**: This value represents the passing score.

Complete Time:

- **Description**: The time (in minutes) given to complete the quiz.

- **Example**: 10

- **Explanation**: This is the time limit for completing the entire quiz, in minutes.

Question Categories:

- **Description**: An array of categories that the questions belong to.

- **Example**: ["history", "missions", "astronauts"]

- **Explanation**: This lists the categories or topics for the questions in the quiz. It helps organize and filter questions based on different themes.

```
"questions": [
    {
        "question": "When was the first moon landing?",
        "type": "single",
        "category": "history",
        "answers": [
            {
                "answer": "1967",
                "reason": "The first moon landing was later."
            },
            {
                "answer": "1969",
                "reason": "Correct! The Apollo 11 mission landed on the moon in 1969."
            },
            {
                "answer": "1971",
                "reason": "The first moon landing was earlier."
            },
            {
                "answer": "1973",
                "reason": "The first moon landing was much earlier."
            }
        ],
        "questionAnswerResult": [
            "1969"
        ]
    },
```

Questions:

- **Description**: An array of question objects that make up the quiz.

- **Explanation**: Each object inside this array represents a question with its possible answers, correct answer(s), and explanation.

Question:

- **Description**: The text of the question being asked.

- **Example**: "When was the first moon landing?"

- **Explanation**: This is the question prompt that the user will see. It should be clear and direct.

Type:

- **Description**: Specifies whether the question is a single-choice or multi-choice question.

- **Example**: "single" or "multi"

- **Explanation**:

  o "single": Only one answer can be selected.

  o "multi": Multiple answers can be selected.

Category:

- **Description**: The category the question belongs to (matches one of the categories in questionCategories).

- **Example**: "history"

- **Explanation**: Categorizes the question into a specific area (e.g., History, Science, etc.).

Answers:

- **Description**: An array of possible answers for the question, each with an associated reason for the choice.

- **Example**

```
"answers": [
    {
        "answer": "1967",
        "reason": "The first moon landing was later."
    },
    {
        "answer": "1969",
        "reason": "Correct! The Apollo 11 mission landed on the moon in 1969."
    },
    {
        "answer": "1971",
        "reason": "The first moon landing was earlier."
    },
    {
        "answer": "1973",
        "reason": "The first moon landing was much earlier."
    }
],
```

- **Explanation**: The answers array contains multiple possible answers. For each answer, you provide an explanation (reason) as to why the answer is correct or incorrect.

Question Answer Result:

- **Description**: The correct answer(s) to the question.

- **Example**: ["1969"] for a single-choice question, or ["Curiosity Rover", "Perseverance Rover"] for a multi-choice question.

- **Explanation**: This is an array of the correct answers. For single questions, there will only be one answer in the array, but for multi questions, you will list all the correct answers.

Date:

- **Description**: The date and time the quiz was created or last updated.

- **Example**: "12-02-2024 14:45:00"

- **Explanation**: This is the timestamp of when the quiz was created or last modified. It can be used for version control or tracking quiz updates.