

Vaave Examination App - API Documentation

- *The API endpoints are public now, I haven't implemented authentication part yet,*
- *Replace the localhost with your domain*

1. Get topics API

This API request will get the details of all topics available in the database.

URL: <http://localhost:5000/examination/get-topics>

Method: **GET**

Sample Response:

```
[
  {
    "id": 1,
    "topic": "Sports"
  },
  {
    "id": 2,
    "topic": "Science & Technology"
  },
  {
    "id": 3,
    "topic": "Arts"
  },
  {
    "id": 4,
    "topic": "Politics"
  }
]
```

2. Get questions API

This API request will get the details of all questions available in the database

URL: <http://localhost:5000/examination/get-questions>

Method: **GET**

Params: **id** (This will be the id of the topic)

Sample Response: There will be 10 questions in the response

```
[
  {
    "id": 3,
    "question": "Which among the following tides (as they are called) from the surf and winds?",
    "choice_data": "[[{"Choice": \"A\", \"Option\": \"storm tides\"}, {\"Choice\": \"B\", \"Option\": \"Rip tides\"}, {\"Choice\": \"C\", \"Option\": \"Neap tides\"}, {\"Choice\": \"D\", \"Option\": \"Tsunami\"}]]",
    "score": 1,
    "correct_choice": "B",
    "topic_id": 1,
    "level": "BEGINNER",
    "q1_id": 3
  },
  {
    "id": 8,
    "question": "When were the ISSF special shotgun championships first held ?",
    "choice_data": "[[{"Choice": \"A\", \"Option\": \"1907\"}, {\"Choice\": \"B\", \"Option\": \"1926\"}, {\"Choice\": \"C\", \"Option\": \"1934\"}, {\"Choice\": \"D\", \"Option\": \"1956\"}]]",
    "score": 1,
    "correct_choice": "C",
    "topic_id": 1,
    "level": "INTERMEDIATE",
    "q1_id": 8
  },
  .....
  .....
  .....
]
```

3. Save Response API

This API request will get the details of all topics available in the database.

URL: <http://localhost:5000/examination/save-response>

Method: **POST**

Params:

topicId(integer), The id of the topic selected

resp (json string), The exam response data

Sample Input Response:

```
[{"QuestionId":1,"Choice":"B","TotalScore":0},{\"QuestionId\":2,\"Choice\":\"B\", \"TotalScore\":1}]
```