**MOCK TEST – FIRST MID TERM EXAM**

**1) Read a fragment of an article on Artificial Intelligence. Then, choose one of the highlighted verb phrases. Only one option is possible.**

Artificial intelligence (AI) **is/was/has been** an area of computer science that emphasizes the creation of intelligent machines that work and react like humans. Some of the activities computers with artificial intelligence **must/can/should** do are Speech recognition, learning, planning, problem solving.

Knowledge engineering is a core part of AI research. Machines **can/have to/must** act and react like humans only if they have abundant information relating to the world. Artificial intelligence **must/should/may not** have access to objects, categories, properties and relations between all of them to implement knowledge engineering.

Machine learning is also a core part of AI. Learning without any kind of supervision requires an ability to identify patterns in streams of inputs, whereas learning with adequate supervision involves classification and numerical regressions.

Robotics is also a major field related to AI. Robots **mustn´t / don´t have to / can´t** handle tasks without AI. Some of the tasks robots with AI can perform **is/are/have been** object manipulation and navigation, along with sub-problems of localization, motion planning and mapping.

**2) Write questions for the following answers about A.I.**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A.I appeared in 1956.

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Yes, they have. Computers have advanced really fast.

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A.I stands for Artificial Intelligence.

**3) Write questions about Erik Larssen. Use the past simple or present perfect**

A:\_\_\_When did you graduate from university?\_\_\_\_\_\_\_\_ (graduate from university?)

B:In 2006.

A:\_\_\_\_where did erick get a job\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (get / job?)

B:At IBM, in England. In 2008

A: \_\_\_\_\_when did he leave ibm\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (leave?)

B:Two years ago.

A:\_\_\_\_\_\_\_\_\_\_why did erick to america\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (to America?)

B:To work for Microsoft.

A: \_\_\_\_\_\_\_\_\_\_\_\_\_whay did eric buy yesterday\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (buy / yesterday?)

B: His first apartment.

A: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (study / ever)

B: Yes, I studied Japanese when I was a kid.

A: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (travel)?

I have travelled to India three times this year.

**4. Choose the correct option (only one option is possible).**

**a) Have you ever studied French?**

A. Yes, I studied it since 2005.

B. Yes, I studied it for 5 years.

C. Yes, I studied it in 2016.

**b) Martin is studying Programming at UTN.**

A. He has to pay the fee before sitting for the final exam.

B. He can pay the fee before sitting for the final exam.

C. He should pay the fee before sitting for the final exam.

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| **5. Fill in the gaps with either the present perfect or the past simple.**   * The students \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (visit) the labs yesterday. They decided to study English. * He \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (just/enter) the class. He is a little bit late. * The teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (be) much happier since he \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (check) exams. * Mr. Evans \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (not/finish) checking the exams yet. |  |

**6. You friend has decided to study Programming at University. Write 10 sentences about the rules at university and give him/her some pieces of advice.**