

⚠️ يمنع الانتقال إلى السؤال التالي إجراء تغييرات على هذه الإجابة.

ال 1

Which of the AI programming language/tool has backtracking and variable binding

LISP .A

JESS .B

PROLOG.C

CLIPS .D



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سطح

Ps



Bb



↳ ⚠ Moving to the next question prevents changes to this answer.

Question 1

In the "Turing Test" who is asked to distinguish the computer from the human being?

- A. Intelligent System
- B. Alan Turing
- C. Interrogator
- D. Machine

C

↳ ⚠ Moving to the next question prevents changes to this answer.

Question 2

Which of the following is not an intelligent behaviour?

- A. React slowly to a new situation
- B. Handle complex situations
- C. Understand speech and images
- D. Learn from experience

A

↳ ⚠ Moving to the next question prevents changes to this answer.

↳ ⚠ Moving to the next question prevents changes to this answer.

Question 3

..... is a science of translating actual knowledge into a format that can be used by the computer.

- A. Boolean Algebra
- B. Reasoning
- C. Artificial Intelligence
- D. Knowledge Representation

D

↳ ⚠ Moving to the next question prevents changes to this answer.

Multiple Attempts This test allows 2 attempts. This is attempt number 1.
Force Completion This test can be saved and resumed at any point until time has e
This test does not allow backtracking. Changes to the answer af
Your answers are saved automatically.

Remaining Time: 15 minutes, 23 seconds.

★ Question Completion Status:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

→ ⚠ Moving to the next question prevents changes to this answer.

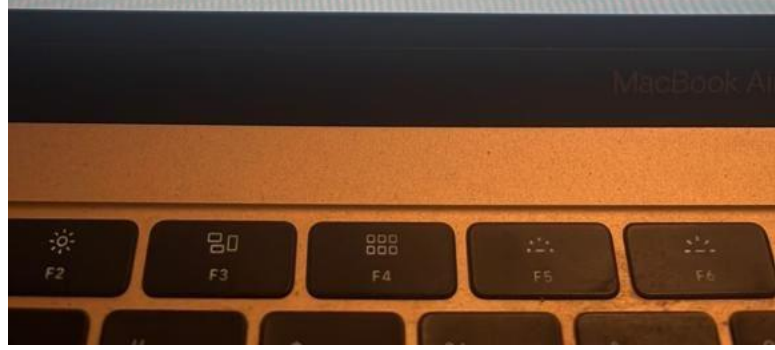
Question 2

Which of the following is a not legitimate predicate symbol?

- A. SARAH
- B. sar%ah
- C. sarah_amira
- D. sarah22

B

→ ⚠ Moving to the next question prevents changes to this answer.



0.5 points ✔ Saved

How do you represent "All kids like sweets" in Predicate Calculus?

- A. $\exists x \text{ kid}(X) \wedge \text{like}(X, \text{sweets})$
- B. $\forall x \text{ kid}(X) \wedge \text{like}(X, \text{sweets})$
- C. $\exists x \text{ kid}(X) \rightarrow \text{like}(X, \text{sweets})$
- D. $\forall X \text{ kid}(X) \rightarrow \text{like}(X, \text{sweets})$



Question 1 of 10 >

Moving to the next question prevents changes to this answer.



Moving to the next question prevents changes to this answer.

Question

Question 4

0.5 points S

Which of the following is the correct logical equivalent of the sentence, "Everyone studying CS loves programming"?

- A. $\exists X \text{ study}(X, \text{CS}) \rightarrow \text{love}(\text{programming})$
- B. $\forall X \text{ study}(X, \text{CS}) \wedge \text{love}(\text{programming})$
- C. $\exists X \text{ study}(X, \text{CS}) \wedge \text{love}(X, \text{programming})$
- D. $\forall X \text{ study}(X, \text{CS}) \rightarrow \text{love}(X, \text{programming})$



Moving to the next question prevents changes to this answer.

Question 4

↳ ⚠ Moving to the next question prevents changes to this

Question 1

Which of the AI software package uses Java?

- A. PROLOG
- B. JESS
- C. CLIPS
- D. LISP

B

↳ ⚠ Moving to the next question prevents changes to this an



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السؤال 2

?What will be the translation of $\neg \text{busy}(\text{faisal, friday}) \rightarrow \text{play}(\text{faisal, football})$

If faisal is busy on friday, then faisal will play football .A

If faisal is not busy on friday, then faisal will play football .B

If faisal is busy on friday, then faisal will play .C

On every friday, faisal plays football .D

B

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⚠ Moving to the next question prevents changes to this answer.

Question 5

Which of the following is a not legitimate predicate symbol?

- A. fahad23
- B. ali_and_fahad
- C. ali
- D. ali and fahad

D

⚠ Moving to the next question prevents changes to this answer.

ment/take/take.jsp?course_assessment_id=_196038_1&course_id=_15006... A^ a&

لا يسمح هذا الاختبار بالرجوع. يحظر إجراء تغييرات على الإجابة بعد التقديم.
يتم حفظ إجاباتك تلقائيًا.

الوقت المتبقي: 12 دقائق، 41 ثانية (لوان).

حالة إكمال الأسئلة:

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السؤال 3

?(What will be the translation of $\exists X. \text{student}(X) \wedge \text{like}(X, \text{programming})$)

No student likes programming .A

Every student likes programming .B

Some students like programming .C

Students do not like programming .D

يمنع الانتقال إلى السؤال التالي إجراء تغييرات على هذه الإجابة.

28°C غائم جزئيًا

DELL

F6

↳ ⚠ Moving to the next question prevents changes to this answer.

Question 6

In which of the time period, Symbolic Learning became popular?

- A. 1970s
- B. 1990s
- C. 1980s
- D. 1960s

A

Question 7

Find the correct unifier of $z(X, f(Y), b)$ and $z(X, f(b), b)$.

- A. $\{Y/b\}$
- B. $\{X/f\}$
- C. $\{X/b\}$
- D. $\{Y/f\}$

A

↳ ⚠ Moving to the next question prevents changes to this answer.

In which of the branches of intelligent systems, the intelligent systems find a sequence of those actions that will accomplish some higher-level task

C, D

- Natural Language Processing .A
- Expert Systems .B
- Planning .C
- Planning .D

السؤال 1 من 10

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⚠ Moving to the next question prevents changes to this answer.

Question 2

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In which of the branches of intelligent systems, the intelligent system stores knowledge and then makes inferences?

- A. Planning
- B. Neural Networks
- C. Natural Language Processing
- D. Expert Systems

D

⚠ Moving to the next question prevents changes to this answer.

Which of the following is a not legitimate predicate symbol?

- A. fatma23
- B. amina!
- C. AMINA
- D. fatma_amina

B



Moving to the next question prevents changes to this answer.

Question 8

A computer system that manipulates images and pictures is called?

- A. Perceptive system
- B. Learning system
- C. Visual system
- D. Expert system

C

What will be the translation of $\forall X. \text{mother-of}(\text{Fatima}, X) \rightarrow \text{doctor}(X)$?

- A. Fatima is a mother and at least one of her children is doctor
- B. If Fatima is a mother then all her children are doctors
- C. Fatima is a mother and a doctor
- D. If Fatima is a mother then Fatima is a doctor

B

⚠ Moving to the next question prevents changes to this answer.

Question 6

Which of the following is a not legitimate predicate symbol?

- A. zain_khalid
- B. zain23
- C. khalid
- D. 23zain

D

⚠ Moving to the next question prevents changes to this answer.



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Remaining Time: 02 minutes, 54 seconds.

▼ Question Completion Status:

↳ ⚠ Click **Submit** to complete this assessment.

Question 10

Which of the AI software system is a standalone system?

- A. PROLOG
- B. CLIPS
- C. LISP
- D. JESS

B

↳ ⚠ Click **Submit** to complete this assessment.



Search



↳ ⚠ Click **Submit** to complete this assessment.

Question 10

Which of the AI programming language/tool is good for simulation and rapid development?

- A. JESS
- B. Weka
- C. PROLOG
- D. LISP

B

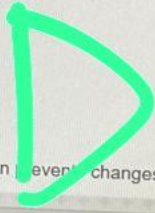
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⏪ ⚠ Moving to the next question prevents changes to this answer.

Question 7

In which of the time period, Genetic Algorithms became popular?

- A. 1970s
- B. 2000s
- C. 1980s
- D. 1990s



⏪ ⚠ Moving to the next question prevents changes to this answer.



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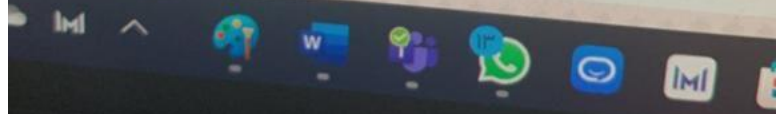
Question 8

Find the correct unifier of $z(a, X)$ and $z(Y, f(Y))$.

- A. $\{Y/a, X/a\}$
- B. $\{Y/f(a), X/a\}$
- C. $\{Y/a, X/f(a)\}$
- D. $\{Y/f(a), X/f(a)\}$



⚠ Moving to the next question prevents changes to this answer



Which of the following is not an intelligent behaviour?

- A. Use heuristics
- B. Handle complex situations
- C. Unable to understand speech and images
- D. Handle complex situations

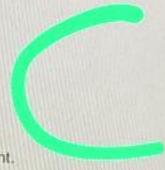


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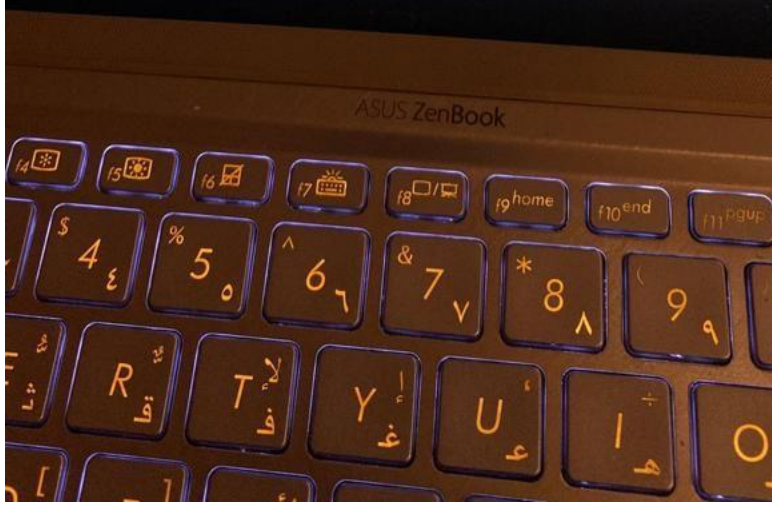
Question 10

A technique that explores a space of problem state for solution space is called?

- A. Planning
- B. Knowledge Representation
- C. Search
- D. Reasoning



→ ⚠️ Click **Submit** to complete this assessment.



Speech understanding, machine translation and looking words up in a dictionary are some applications of which of the branch of Artificial Intelligence?

- A. Planning
- B. Expert Systems
- C. Neural Networks
- D. Natural Language Processing

D