

تم تحميل هذا الملف من موقع المناهج الإماراتية



الملف أسئلة Checkpoint Assessment 2 مع الحل

[موقع المناهج](#) ⇨ [المناهج الإماراتية](#) ⇨ [الصف الثاني عشر](#) ⇨ [تصميم](#) ⇨ [الفصل الثاني](#)

روابط مواقع التواصل الاجتماعي بحسب الصف الثاني عشر



روابط مواد الصف الثاني عشر على تلغرام

[الرياضيات](#)

[اللغة الانجليزية](#)

[اللغة العربية](#)

[التربية الاسلامية](#)

المزيد من الملفات بحسب الصف الثاني عشر والمادة تصميم في الفصل الثاني

دليل المعلم للفصل الثاني	1
امتحان تدريبي 2017	2
بوب كوبر للفصل الثاني ملف مكون من صفحتين	3
حل بعض صفحات الكتاب	4
حل كتاب الديزاین جزء الثاني الوحدة الأولى للصف الثاني عشر	5



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سؤال 1:

الدرجة : 3 / 3

Which of the following refers to the study and application of methods that allow computers to "understand" image content?

Human vision Web design ✓ Computer vision Speech recognition 

سؤال 2:

الدرجة : 3 / 3

Which of the following can be defined as the task of categorising images into one or more predefined groups?

✓ Image classification Image recognition Image acquisition Pattern recognition

سؤال 3:

الدرجة : 3 / 0

Which of the following is not an application of Computer Vision?

Security Surveillance ✗ Medicine ✓ Manual metal bending Transportation



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سؤال 4:

الدرجة : 3 / 3

Which type of neural networks is a multilayer neural network developed on the concept of the optical and neural systems of humans?

Deep Backpropagation Neural Network Backpropagation Neural Network Recurrent neural network ✓ Convolutional Neural Network 

سؤال 5:

الدرجة : 3 / 3

What do we call a model that models the training data too well?

Training dataset Well- trained model ✓ Overfit model Underfit model

سؤال 6:

الدرجة : 3 / 3

Which of the following refers to a sample of data on which to evaluate the loss and any model metrics at the end of each epoch?

Training dataset Test dataset Sample dataset ✓ Validation dataset



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سؤال 7:

الدرجة : 3 / 3

What do we call the process of breaking an image into parts?

Smoothing ✓ Segmentation Processing Breakdown 

سؤال 8:

الدرجة : 3 / 3

Which of the following types of neural networks is best suited for an image classification task?

✓ Convolution Neural Network Multi-Layer Perceptron Recurrent Neural Network Single Layer Perceptron

سؤال 9:

الدرجة : 3 / 3

What do we call a layer that is deeply connected to the layer before it?

Input layer Output layer ✓ Dense layer Hidden layer

سؤال 10:

الدرجة : 3 / 3

Which of the following is not a purpose of image processing?



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سؤال 10:

الدرجة : 3 / 3

Which of the following is not a purpose of image processing?

- .To perform object classification and locating their position in an image
- .To improve the quality of an image
- .To retrieve the image source
- .To represent the processed data in a complex format



سؤال 11:

الدرجة : 3 / 3

Which of the following refers to a sample of data used to provide an unbiased evaluation of a final model fit on the training dataset?

- Validation dataset
- Training dataset
- Test dataset
- Sample dataset

سؤال 12:

الدرجة : 3 / 0

What do we call a model that can produce high accuracy on both testing and validation data?

- Validation dataset
- Underfit model
- Overfit model
- Well- trained model

سؤال 13:



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سؤال 13:

الدرجة : 3 / 3

Which of the following terms refers to converting the data into a 1-dimensional array for inputting into the next layer?

D array-1 Covert Flat ✓ Flatten 

سؤال 14:

الدرجة : 3 / 3

What do we call a model that cannot model the training data or generalise to new data?

Well- trained model Validation dataset ✓ Underfit model Overfit model

سؤال 15:

الدرجة : 3 / 3

Which of the following refers to a sample of data used to fit the model?

Validation dataset ✓ Training dataset Test dataset Sample dataset