1.	What does it mean to perform sentiment analysis on text, and give an example?
2.	Explain how one can use a bag-of-words model to featurize a text document. Name a pro and con of bag-of-words
3.	In bag-of-visual-words for image classification, what makes up the vocabulary in this model, how is this similar to text?
4.	What is the purpose of interest point detection, and how is it different from a regular grid model?
5.	Why is it sometimes important to reduce the size of a vocabulary, and what are some ways to do this?

6.	What are stop-words and why are they relevant to bag-of-words?	
7.	What are n-grams and how can they be used to help model a document?	
8.	What is the main goal of a SVM and how does it relate to sentiment analysis/image classification?	
9.	What is the main purpose of bag-of-words?	
	A. Feature GenerationB. RegularizationC. ClassificationD. Clustering	
10. Which of the following could be used in conjunction with bag-of-words?		
	A. PCA B. K-means C. SVM D. All of the above	
11	A. Frequency (n_occurances / n_words_in_document) B. log (count) C. Normalized feature vectors (divide each bag by its I2 norm) D. All of the above	

12. How does tf-idf scoring differ from traditional bag-of-words?

- A. Puts more weight on words that appear in many documents and also puts more weight on words that occur a lot in a single document
- B. Takes away weight from words that appear in many documents and puts less weight on words that occur a lot in a single document
- C. Takes away weight from words that appear in many documents and puts more weight on words that occur a lot in a single document
- D. Puts more weight on words that appear in many documents and puts less weight on words that are occur a lot in a single document