

27 Lecture - CS101

Important Mcqs

1. **What is the purpose of Google's PageRank system?**
 - a) To rank web pages based on the quality of their content
 - b) To rank web pages based on the number of times they appear in search results
 - c) To rank web pages based on the number and quality of links pointing to them
 - d) To rank web pages based on their domain name

Answer: c) To rank web pages based on the number and quality of links pointing to them

2. **What is the primary factor that determines a web page's PageRank score?**
 - a) The number of links pointing to the page
 - b) The quality of the content on the page
 - c) The number of words on the page
 - d) The number of ads on the page

Answer: a) The number of links pointing to the page

3. **What is natural language processing (NLP)?**
 - a) A technique for detecting spammy websites
 - b) A technique for interpreting human language
 - c) A technique for ranking web pages
 - d) A technique for creating web pages

Answer: b) A technique for interpreting human language

4. **How does Google use machine learning in its search algorithms?**
 - a) To detect duplicate content
 - b) To interpret user search queries
 - c) To rank web pages based on their content
 - d) To detect spammy websites

Answer: b) To interpret user search queries

5. **What is the purpose of Google's spell-checking algorithm?**
 - a) To correct common spelling mistakes in search queries
 - b) To detect spammy websites
 - c) To identify duplicate content
 - d) To rank web pages based on their domain name

Answer: a) To correct common spelling mistakes in search queries

6. **How does Google determine the authority of a website?**
 - a) By analyzing the number and quality of links pointing to the website

- b) By analyzing the number of ads on the website
- c) By analyzing the length of the domain name
- d) By analyzing the number of social media shares the website has

Answer: a) By analyzing the number and quality of links pointing to the website

7. How does Google handle duplicate content on the internet?

- a) By giving preference to the original source of the content
- b) By penalizing all websites with duplicate content
- c) By ignoring duplicate content and only ranking the original source
- d) By creating a separate index for duplicate content

Answer: a) By giving preference to the original source of the content

8. How does Google handle spammy websites?

- a) By manually reviewing each website for spammy content
- b) By using algorithms to detect and penalize spammy websites
- c) By ignoring spammy websites and only ranking high-quality websites
- d) By creating a separate index for spammy websites

Answer: b) By using algorithms to detect and penalize spammy websites

9. How does Google determine the relevance of a web page to a particular search query?

- a) By analyzing the words on the page
- b) By analyzing the overall authority of the website
- c) By analyzing the number and quality of other websites that link to the page
- d) All of the above

Answer: d) All of the above

10. How does Google handle complex search queries with multiple possible meanings?

- a) By ranking the most popular meaning of the search query
- b) By ignoring complex search queries
- c) By using natural language processing algorithms to interpret the meaning of the search query in context
- d) By manually reviewing each complex search query

Answer: c) By using natural language processing algorithms to interpret the meaning of the search query in context.