

# 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.**