Q1. Which BeautifulSoup method uses CSS selectors?

A. find()

B. find_all()

C. select()

D. navigate()

Q2. What does select_one() return?

A. A list of elements

B. A single element or None

C. Only text

D. All matching elements

Q3. Which attribute navigation accesses a tag's parent?

A. .child

B. .next

C. .parent

D. .root

Q4. What is pagination in web scraping?

A. Styling pages

B. Navigating multiple result pages

C. Parsing tables

D. Cleaning data

Q5. Which loop structure is commonly used for pagination?

A. while True

B. if/else

C. for page in range()

D. try/except

Q6. What is scraped first when dealing with tables?

A. <td>

B. <tr>

C. <table>

D. <th>

Q7. Why is error handling important in scraping?

A. To speed execution

B. To avoid crashes

C. To format data

D. To reduce memory

Q8. Which exception occurs when an HTML element is not found?

A. IndexError

B. AttributeError

C. KeyError

D. ImportError

Q9. What type of site is easiest to scrape with requests + BeautifulSoup?

A. SPA websites

B. Authenticated sites

C. Static websites

D. Real-time dashboards

Q10. Which browser tool helps inspect HTML structure?

A. Terminal

B. Task Manager

C. Developer Tools

D. File Explorer

Q11. What does SelectorGadget generate?

A. Regex

B. XPath

C. CSS selectors

D. JSON

Q12. Which Chrome extension allows visual scraping without code?

A. Selenium

B. Web Scraper

C. Requests

D. Pandas

Q13. What is Selenium mainly used for?

A. Parsing HTML

B. Static scraping

C. Browser automation

D. Regex matching

Q14. Why combine Selenium with BeautifulSoup?

A. Faster requests

B. Handle dynamic content

C. Avoid regex

D. Reduce code

Q15. What does driver.page_source return?

A. Screenshot

B. HTTP headers

C. Rendered HTML

D. Cookies

Q16. Which data structure is ideal before creating a DataFrame?

A. Tuple

B. Dictionary or list of dicts

C. Set

D. String

Q17. What file format is most commonly used to store scraped data?

A. TXT

B. PDF

C. CSV

D. EXE

Q18. What is incremental scraping?

A. Scraping images

B. Scraping with JavaScript

C. Scraping in controlled batches

D. Scraping only one page

Q19. Which practice is ethical in scraping?

A. Ignoring robots.txt

B. High-frequency requests

C. Respecting site rules

D. Scraping private data

Q20. Which skill is NOT required for effective static scraping?

A. HTML structure understanding

B. CSS selectors

C. JavaScript framework knowledge

D. HTTP basics

Answer Key

1. C

2. B

3. C

4. B

5. C

6. C

7. B

8. B

9. C

10. C

11. C

12. B

13. C

14. B

15. C

16. B

17. C

18. C

19. C

20. C