

E-Business Technologie

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written examination, 90 minutes, 100 Points

First name:	
Sure name:	
Matr. Number:	
Points:	
Mark:	

1. The media type GIF is often used within websites, give three special properties of this type of data.(3)
2. Describe the reasons to use CSS in the WWW.(3)
3. What are the differences between Java and JavaScript? (4)
4. You have a form within an HTML page. You want to check, whether the user has filled all the necessary fields or not. Which technology do you use at the client side? (3)
5. Describe five elements, which can appear within a HTML form (include source code).(5)

12. This XML document is not well formed, where are the four errors: (4)

```
<?xml version="1.0">
<Address_book>
  <Address>
    <mail>
      <name>
        <surname>Harald
        <surname>
        <Firstname>Smith
        </firstname>
      </name>
      <electronic>
    </mail>
  </electronic>
</Address>
```

13. Which technology is used to describe the syntax of a soap document?(3)

14. Some firewalls have a content filter, which protocols can be filtered?(4)

15. How can you protect your computer against virus software? (four tips)(4)

16. Content Management Systems are fed by users, which three technologies can you use at the client side?(3)

17. Search engine robots read the robots.txt file, why?(3)

18. What does the ISO 8859 standard describe?()

19. Online shopping needs confidence, give three points to generate confidence.(3)

20. What is the name of basic technology behind the wintra?(3)

21. Logfile statistics count the unique visitors, why is this value not reliable? (3)

22. Give five reasons for file encryption.(5)

23. Which technology do you use to connect a java application with a database?(3)

24. You have the choice between two digital cameras, one with digital zoom, one with optical zoom, which one do you prefer? (reason)(3)

25. Internet survey tells us the reasons why users like e-Commerce, give three top reasons.(3)

26. Spam email works because the break-even point is so low, give an estimate for this point.(3)

27. Which XML language is used in WAP service?(3)