

***:96 Internet application layer protocols and standards**

Compendium 1: Allowed during the exam

Last revision: 30 Aug 2002

ASN.1

ASN.1 syntax (basic items) 2-11

ABNF

RFC 2234: Augmented BNF for Syntax Specifications: ABNF.....12-18

DNS

RFC 1034: Domain Names - Concepts (DNS).....19-46

There is no page 34

E-mail

RFC 2821: Simple Mail Transfer Protocol (SMTP)47-86

RFC 2822: Internet Message Format (MSGFMT, f.d. RFC822).....87-111

RFC 2197: SMTP Service Extension for Command Pipelining 112-115

RFC 2045: MIME 1: Format of Message Bodies 116-131

RFC 2046: MIME 2: Media Types..... 132-153

RFC 2047: MIME 3: Headers in Non-ASCII 155-161

RFC 2048: MIME 4: Registration Procedures..... 162-172

RFC 2049: MIME 5: Conformance Criteria 173-184

RFC 1891: SMTP for DSNs..... 185-200

RFC 1892: The Multipart/Report Content Type 201-210

RFC 1894: An Extensible Message Format for Delivery Status Notifications..... 211-230

RFC 1939: Post Office Protocol (POP) - Version 3..... 253-264

RFC 2060: Internet Message Protocol (IMAP) - Version 4rev1 265-305

LDAP

RFC 2251: Lightweight Directory Access Protocol..... 307-331

RFC 2252: Lightweight Directory Access Protocol (v3): Attribute Syntax
Definitions..... 333-341

*The documents are not ordered in a suitable order for reading them,
see compendium 6 page 909-911*

***:96 Internet application layer protocols and standards**

Compendium 2: Allowed during the exam

Last revision: 30 Aug 2002

FTP

RFC 959: File Transfer Protocol (FTP)252-287

Cookies

RFC 2109: HTTP State Management Mechanism288-298

Usenet News Message Format

RFC 1036: Standard for Interchange of USENET Messages299-308

HTTP

RFC 2068: Hypertext Transfer Protocol HTTP 1.1309-389

NNTP

RFC 977: Network News Transfer Protocol (NNTP).....390-403

URL

RFC 2396: Uniform Resource Identifiers (URI): Generic Syntax425-444

Port Numbers

IANA Register of Port Numbers.....445-460

Media Types

IANA Register of Media Types.....461-468

*The documents are not ordered in a suitable order for reading them,
see compendium 6 page 909-911*

***:96 Internet application layer protocols and standards**

Compendium 3: Allowed during the exam

Last revision: 30 Aug 2002

HTML

HTML 4.01 Specification (version 991224)461-642

***:96 Internet application layer protocols and standards**

Compendium 4: Not allowed during the exam

Last revision: 30 Aug 2002

Course Segment Description	444-453
List of references	454-456
(Not included in this compendium)	457-458
Övningsuppgifter på ASN.1 och BER	459-462
Distributed File Systems	463-464
Cache Consistency Mechanisms	465
Common Gateway Interface Tutorial	466-471
The Domain Name System	472-494
Applications: Electronic Mail (822, SMTP, MIME)	495-508
NNTP: Network News Transfer Protocol	509-519
FTP: File Transfer Protocol	520-540
HTTP: Hypertext Transfer Protocol	541-556
<i>(Not included)</i>	557
The organisation of the directory	558-564
<i>(Not included)</i>	565-737

POP and IMAP

Post Office Protocol	738-743
Interactive Mail Access Protocol	744-745

PGP

Pretty Good Privacy	748-749
---------------------------	---------

NNTP

News and Usenet	749-750
-----------------------	---------

IRC

Internet Relay Chat	752-753
---------------------------	---------

*The documents are not ordered in a suitable order for reading them,
see compendium 6 page 909-911*

Page 738-745 of the above documents are copies for which the following copyright notice is valid: "From The Internet Message, Closing the Book with Electronic Mail, by Marshall T. Rose, Prentice Hall 1993, ISBN 0-13-092941-7. Reproduced by permission of Prentice Hall. All rights reserved."

Page 746-754 of the above documents are copies for which the following copyright notice is valid: "From Internet Standards and Protocols by Dilin C. Naik. Reproduced by permission of Microsoft Press. All rights reserved."

***:96 Internet application layer protocols and standards**

Compendium 5: Not allowed during the exam

Last revision: 30 Aug 2002

Quick HTML Guide	592-594
Getting started with HTML	595-597
Adding a touch of style.....	598-602
The Bare Bones Guide to HTML.....	603-609
Space: The First Frontier	611-612
Top Ten Mistakes in web Design	613
PICS Internet Access Controls Without Censorship.....	614-618
A Beginner's Guide to URLs.....	619-620
En stilguide för väven	773-779
A Layman's Guide to a Subset of ASN.1, BER and DER.....	821-854
*:96 Overheads Part 1: Basics	862-876
*:96 Overheads Part 2a: ABNF, ASN.1, URL, Media Types	877-885
*:96 Overheads Part 2b: ASN.1	888-922
*:96 Overheads Part 2bx: ASN.1 solutions to exercises.....	923-932
*:96 Overheads Part 2ca: XML.....	933-944
*:96 Overheads Part 2b: XML solutions to exercises.....	945-946
*:96 Overheads Part 2c: URL, Media types.....	947-950
*:96 Overheads Part 3: E-mail, SMTP, RFC822, MIME	955-964
*:96 Overheads Part 4: Message Delivery Protocols (POP and IMAP)	965-969
*:96 Overheads Part 5: FTP	970-973
*:96 Overheads Part 6: World Wide Web, Hypertext Markup Language (HTML)	974-1008
*:96 Overheads Part 7: Hypertext Transfer Protocol (HTTP).....	1009-1017
*:96 Overheads Part 7b: Cookies.....	1018-1019
*:96 Overheads Part 8: Directory systems, PICS.....	1020-1025
Coding Methods	1026-1089

*The documents are not ordered in a suitable order for reading them,
see compendium 6 page 909-911*

***:96 Internet application layer protocols and standards**

Compendium 6: *Not allowed during the exam*

Last revision: 30 Aug 2002

Introduction and basic concepts	876-908
Study plan for this course.....	909-911
An overview of common Internet protocols and services.....	912

***:96 Internet application layer protocols and standards**

Compendium 7: Allowed during the exam

Last revision: 30 Aug 2002

Extensible Markup Language (XML) 1.0 WRC Recommendation 913-929

Compendium 8: Not allowed during the exam

Last revision: 30 Aug 2002

Overheads on CGI.....	105-109
A summary of ASN.1 types and their usage	110
Example of how you can think when solving an ASN.1 exam question	111-114
Extensible Markup Language (XML) overheads.....	115-128

Compendium 9: Not allowed during the exam

Last revision: 30 Aug 2002

Font Size Comparisons as Shown on Screen	2
E-mail Basics Overheads	3
Message Handling Overview	10-45
The Multipart/Related content Type	46
Why Bitmapped Screen Dumps get Ugly on the Screen.....	47
Bildformat i datorer	51-55
Other Application Layer Standards	56