



LES REGLENE FØR DU STARTER/STARTAR!
READ THE RULES BEFORE YOU START!

Skriv kandidatnummeret ditt her ⇨⇨

Write your candidate number here ⇨

--	--	--	--	--

1.1

	Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False
1.1.1...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.2...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.3...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.4...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.5...	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.1.6...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.1.7...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.8...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.1.9...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.1.10	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1.2

	Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False
1.2.1...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.2...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.2.3...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.4...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.2.5...	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.6...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.7...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.2.8...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.2.9...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.2.10	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1.3

	Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False
1.3.1...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.3.2...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.3.3...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.3.4...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.3.5...	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.6...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.3.7...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.3.8...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.3.9...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.3.10	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1.4

	Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False
1.4.1...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.4.2...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.4.3...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.4.4...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.4.5...	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.6...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.4.7...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.4.8...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.4.9...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.4.10	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1.5

	Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False		Riktig True	Galt False
1.5.1...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.5.2...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.5.3...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.5.4...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.5.5...	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.5.6...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.5.7...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.5.8...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1.5.9...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.5.10	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Note: 1.4.9 is **True** as it is written. There is however room for misunderstanding in the way it is stated. A better statement would be: "... re-use of **some** IPv4 subnet addresses" (e.g. 10.0.0.0/8). For this reason points are given for both "True", "False" and if not answered.

Kontroller:	Eksamensvaktens signature / Invigilator's signature
<ul style="list-style-type: none"> Kandidatenr. på alle sider Samme kandidatenr. over alt 	



LES REGLENE FØR DU STARTER/STARTAR!
READ THE RULES BEFORE YOU START!

Skriv kandidatnummeret ditt her ⇨⇨
Write your candidate number here ⇨

--	--	--	--	--	--

2.

2.1

a)

2.2

a) AND b)

2.3

b)

2.4

c)

3.

e)

4.

4.1

b) AND c)

4.2

a) AND c) AND (e) and/or f)

Because of different versions of TCP in v5. versus v6. of the textbook, we accept either e) or f) or both as correct – In addition to BOTH a) AND c).



LES REGLENE FØR DU STARTER/STARTAR!
 READ THE RULES BEFORE YOU START!

Skriv kandidatnummeret ditt her ⇨⇨
 Write your candidate number here ⇨

--	--	--	--	--	--

4.3

d) (**c**) was supposed to be true also, but there is a print error in this alternative: "ACK" should be "RTT" for it to be true. Full score is given for **c) and d)**. Full score for **only d)** also).

5

5.1

c)

5.2

b)

5.3

d)

5.4

a)

6

6.1

The need for more addresses / Behovet for flere addresser.

6.2

The IPv6 header is of fixed length / IPv6 "headeren" har fast lengde. (Score is given for "No segmentation" and/or "No error control", if "Fixed header length" was missing).

6.3

Tunneling. Used to connect Ipv6 routers via IPv4 routers in a way that avoids losing information in the IPv6 header. Done by carrying IPv6 as payload in IPv4 packets. / "Tunneling". Brukes for å koble sammen IPv6 rutere via IPv4 rutere slik at en unngår å miste informasjon i IPv6 "headeren". Gjøres ved å sende hele IPv6 pakken i datafeltet til en IPv4 pakke.