

Salution to Q20 Midsen
Symbols: 5, 52 53 54
(6.25) (0.25) (0.25) (0.25)
00 04
0 1 2
thus,
Symbol Mapping True + variations Si 00 Variations: Branching
S2: 01 from node 1 or
53: 1 Node 2.
S4 ? 2
·
Americage No. of : 0.25(2) + 0.25(2) + 0.25 + 0.25 labelle per source = 1.5.
labelle per shure
= 1.5
Manung Scheme:
Cornert Tree + Full Smybood Mapping -> 5 marks
Cornert Tree + Full Surphal Mapping -> 5 marks Carnert Tree + incomplete hymbol mapping -> 4 marks The cornert tree
Incornect tree