

EETS 8301/ST 750-N Test #2, dated 3/24/99 – ANSWERS

1. Frame relay is less expensive than X.25 for the same number of characters sent, and it is generally available at higher data rates. Also, the Frame Relay Forum has done an excellent job of marketing this technology.

2. The aggregate bit rate of all channels in a stat mux can sometimes far exceed the trunk speed; the classical mux cannot. The classical mux transmits all bits from terminals, including idle bits; the stat mux does not send bits from an idle terminal.

3. There are many forms of the correct answer. The following is one possible answer.

X: Y,I4,6P

X,RR0F

X,RR1F

Y: X,I6,4 Y,RR5F X,I7,5P

X,I0,5P

4. e	10. e	16. d	22. F
5. b	11. e	17. a	23. T
6. d	12. c	18. Q	24. AA
7. c	13. c	19. DD	25. PP
8. a	14. a	20. LL	26. CC
9. b	15. b	21. RR	27. Z