

SSI Revision Questions

1. What is the word for the code the SSI uses to control and indicate signalling equipment?
2. How many multiprocessors (MPM's) are used?
3. *(From question above);* why are there that number of processors used?
4. How many functions can a signal or points module control?
5. What is the 'RR' (Red Retaining mode)?
6. How many functions can a signal or points module control?
7. The points module supplies (BX110 & BX140) MUST be disconnected and reconnected in a specific order, what is this order and why?
8. Why is a 100ohm resistor used at the end of the data link?
9. The data cable is twisted inside the sheath. Why?
10. When would a LDT (Long Distance Terminal) be used?
11. Apart from a BX110 supply, what other voltage can be used to power a LDT?
12. What aren't track circuits failures reported by the system?
13. Why do we use a disconnection log at the central interlocking?
14. When is a PMUX not used?
15. How many input and output channels are used?
16. If a fault telegram said 'POINTS 123 REVERSE OPERATION' what is the fault relating to?
17. In overhead line area's, how many kilometres is an isolating transformer used?
18. Why MUST the MM (Memory Module) be swapped into the replacement panel processor module if this is changed?
19. What is the BXI/BXE supply used for?
20. Point machines can be connected directly to a Points TFM. TRUE or FALSE?
21. To disconnect any piece of signalling equipment via the technicians terminal, what on-site book do you need and why?
22. The security fuse in any module can be renewed by the technician. TRUE or FALSE?