

To check if Modem works

1. Double Click on "My Computer"
2. Double Click on "Control Panel"
3. Double Click on "Modems"
4. Left Click once on "Diagnostics"
5. Left Click once on "Port Number" i.e. Com 1 or Com 2 (This is the modem port)
6. Left Click on "More Info" if a response is seen in the white block with a few "ATI#" then Modem Works
7. Click on "OK"
8. Left Click once on "General"
9. Left Click once on "Properties"
10. Left Click once on "General"
11. Make sure Maximum Speed is set to the following :- $33.6\text{Kbps} = 38400 / 56\text{Kbps} = 57600$
12. Left Click once on "Connection"
13. Data Bits = 8
14. Parity = None
15. Stop Bits = 1
16. NO Tick – Wait for dial tone before dialing
17. Tick – Cancel the call if not connected within 60 secs
18. NO Tick – Disconnect a call if idle for more than 30 mins
19. Left Click once on "Advanced"
20. Tick – Use error control
21. NO Tick – Required to connect
22. Tick – Compress Data
23. Tick – Use flow control
24. Dot – Hardware (RTS/CTS)
25. NO Dot – Software (XON/XOFF)
26. Modulation Type : Standard
27. Extra Settings : X1
28. NO Tick – Append to log
29. Click on "OK"
30. Click on "OK"
31. Click on "Close"

To check if Network is set up correctly

1. Double Click on "My Computer"
2. Double Click on "Control Panel"
3. Double Click on "Network"
4. Left Click once on "Configuration"
5. Make sure the following components are installed :-
 - 5.1 Client for Microsoft Networks
 - 5.2 Dial Up Adapter
 - 5.3 TCP/IP -> Dial Up Adapter
6. If there are any others do not worry about them
7. Left Click once on "OK"

To Set Up Your Dial Up Networking (DUN)

1. Double Click on "My Computer"
2. Double Click on "Dial-Up Networking"
3. Double Click on "Make New Connection"
4. Under "Type a name..." type your service providers name :- i.e. Global Internet
5. Under "Select a device" select your modem, which should already be there
6. Left Click once on "Next"
7. Under "Area Code" type your ISP's area code :- i.e. 011
8. Under "Telephone Number" type your ISP's Telephone Number :- i.e. 405-3500
9. Under "Country or Region Code" type :- South Africa (27)
10. Left Click once on "Next"
11. Left Click once on "Finish"
12. Right Click once on ISP's Name i.e. Global Internet
13. Left Click once on "Properties"
14. Left Click once on "General"
15. Under "Area Code" type your ISP's area code :- i.e. 011
16. Under "Telephone Number" type your ISP's Telephone Number :- i.e. 405-3500
17. Under "Country Code" type :- South Africa (27)
18. NO Tick – Use area code and Dialing Properties
19. Under "Connect Using" make sure your modem is listed

20. Left Click once on "Server Types"
21. Under "Type of Dial Up Server" type : PPP: Internet, Windows NT Server, Windows 98
22. Tick - Log on to network
23. Tick - Enable software compression
24. NO Tick – Require encrypted password
25. NO Tick – Require data encryption
26. NO Tick – Record a log file for this connection
27. NO Tick – NetBeui
28. NO Tick – IPX/SPX Compatible
29. Tick – TCP/IP
30. Left Click once on "TCP/IP Settings"
31. Dot – Server assigned IP Address
32. NO Dot – Specify an IP Address
33. NO Dot – Server assigned name server addresses
34. Dot – Specify name server addresses
35. Primary DNS : 196.15.150.254
36. Secondary DNS : 196.25.1.1
37. Primary Wins : 0.0.0.0
38. Secondary Wins : 0.0.0.0
39. Tick – Use IP header compression
40. Tick – Use default gateway on remote network
41. Left Click once on "OK"
42. Left Click once on "OK"
43. Double Click on Global / Yebonet (Or your ISP's Name)
44. Under "User Name" type : i.e. shanel@global.co.za "your email address"
45. Under "Password" type : i.e. shanel "your email password"
46. Tick – Save Password
47. Phone Number : 405-3500
48. Left Click once on "Connect"

You should no see the two little computers on the right hand side of your start bar showing that you are now Online.

Congratulations!!!! Happy Surfing.