1. Among the following statements
on Internet configuration and functions on a computer, which is correct?

1 / 1 point

- ⦿ Subnet masks are used in identifying the subnet size and used in IP packet routing by the gateway/router
- ◯ DNS (Domain Name Server) converts user login IDs in to IP addresses
- ◯ IPv4 and IPv6 addresses commonly used in the Internet are classful addresses
- ◯ Default gateway is a gateway sold with only the minimum basic routing functions (which are the 'default functions'), and are therefore sold for cheaper prices

✓ **Correct**
This is correct. The subnet
mask and the network destination IP address are used to determine which
interface of the router/gateway the IP packet needs to be sent out to reach its
destination

2. Among the following statements
on DHCP (Dynamic Host Configuration Protocol) configuration and functions,
which is correct?

1 / 1 point

- ◯ A computer using DHCP does not need to search for a DHCP server because the default gateway will automatically connect the computer to the DHCP server
- ⦿ The DHCP server manages the local network's computer information, default gateway, domain name, name server, and time server information
- ◯ DHCP is a protocol for 'dynamically' moving mobile devices (hosts) only, and is not used for fixed positions computers
- ◯ The use of DHCP aggravates the shortage problem of IPv4 addresses, and therefore its usage needs to be limited

✓ **Correct**
This is correct. This is
managed by the DHCP server