Internet Model Paper

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1. *Internet is*

    A.   a local computer network

    B.   a worldwide network of computers

    C.   an interconnected network of computers

    D.   a worldwide interconnected network of computers which use a common protocol to communicate *with one another*

2. *The facilities available in the internet are*

    I.   electronic mail

    II.   remote login

    III.   file transfer

    IV.   word processing

    A.   *i, ii*

    B.   i, ii, iii

    C.   i, ii, iv
    D.   ii, iii and *iv*

3. *Internet requires*

    a. an international agreement to connect computers
    b. a local area network
    c. a commonly agreed set of rules to communicate between computers
    d. a World *Wide Web*

4. *Each computer connected to the internet must*

    A.   be an IBM PC
    B.   have a unique IP address
    C.   be internet compatible
    D.   have a *modem connection*

5. *IP address is currently*

    e. *4 bytes long*

    b. available in plenty
    c. 6 bytes long
    d. not assigned *as it is all used up*

6. *IP addresses are converted to*

    a. *a binary string*
    b. *alphanumeric string*
    c. *a hierarchy of domain names*
    d. *a hexadecimal string*

7 *Internet addresses must always have at least*

    (i) a country name or organization type

    (ii) internet service provider's name

    (iii) name of organization

    (iv) name of individual

    (v) type of organization

    a. i, ii, iii

    b. ii, iii, iv

    c. i, iii

d. ii, iii, *iv, v*

8. Internet uses

    a.   Packet switching

    b.   Circuit switching

    c.   Telephone switching

    d.   Telex switching

9.Internet data is broken up as

    a. fixed length packets

    b. variable length packets

    c. not packetized
    d. 64 bytes packets

10. Internet packet data structure consists of
   I.   source address
   II.   destination address
   III.   serial number of packets
   IV.   message bytes
   V.   Control bits for error checking
  VI.   Path identification bits

    a. i, ii, iii

    b. i, ii, iii, iv

    c. i, ii, iii, iv, v

    d. i, ii, iii, iv, v, vi

1	d	2 b	3 c	4 b	11.5 a	11.6 c
5	a	6 c	7 c	8 A	11.11 c	11.12c
	9.b	10.C				