P1912

[6034]-401

S.Y. B.B.A. (CA)

CA - 401 : NETWORKING

(2019 Pattern) (Semester - IV) (CBCS)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

1) *All questions are compulsory.*
2) *Neat diagrams must be drawn wherever necessary.*

Q1) Attempt any eight of the following :　　　　　　　　　[8 × 2 = 16]

　　a)　What is protocol?

　　b)　What is cladding?

　　c)　What is proxy server?

　　d)　What is meant by class test Addressing?

　　e)　What is transmission media?

　　f)　What is internetwork?

　　g)　Define stegnography?

　　h)　What is Hub?

　　i)　What is Standard Ethernet?

　　j)　What is Firewall?

Q2) Attempt any four of the following :　　　　　　　　　[4 × 4 = 16]

　　a)　What is Computer Network? Explain Goals of computer Network.

　　b)　Explain Function of each layer ISO-OSI reference model.

　　c)　What is wireless transmission? Explain any one media in detail.

　　d)　Explain IEEE standard 802.11 (WLAN) in detail.

　　e)　What is attack? Explain various types of attacks.

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Q3) **Attempt any four of the following :**   [4 × 4 = 16]

a)   What is Bridge? Explain types of bridges.

b)   Explain different modes of communication with sketch.

c)   Explain TCP/IP protocol in detail.

d)   What is guided media? Explain any one in detail.

e)   What is Fast Ethernet? Explain categories of Fast Ethernet.

Q4) **Attempt any four of the following :**   [4 × 4 = 16]

a)   What is topology? Explain types of topology.

b)   What is addressing? Explain different types of addresses.

c)   Explain propagation method.

d)   What is copyright? Explain applications of copyright.

e)   What is Bluetooth? Explain its architecture.

Q5) **Write short note on : any two**   [2 × 3 = 6]

a)   Switch.

b)   Virtual LAN.

c)   Types of Network.

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