



BRAINWARE UNIVERSITY

Term End Examination 2022

Programme – M.Sc.(ANCS)-2022

Course Name – Computer Networks

Course Code - MNCS102

(Semester I)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Interpret that the BNC connector is used with
 - a) UTP
 - b) coaxial cable
 - c) STP
 - d) fiber-optic cable
- (ii) Distinguish the remote login application?
 - a) telnet
 - b) HTTP
 - c) DNS
 - d) FTP
- (iii) Which protocol is used to send emails?
 - a) pop3
 - b) smtp
 - c) dns
 - d) imap4
- (iv) Choose which of the following protocol is used to download emails locally?
 - a) SMTP
 - b) POP3
 - c) FTP
 - d) SNMP
- (v) Predict which of the following protocol is used for remote terminal connection service?
 - a) RARP
 - b) UDP
 - c) FTP
 - d) TELNET
- (vi) Which of the following is VLAN frame tagging type is configured on a Cisco switch?
 - a) VTP
 - b) ISL
 - c) CDP
 - d) RIP
- (vii) When a new trunk link is configured on an IOS-based switch, justify which VLANs are allowed over the link?
 - a) By default, all VLANs are allowed on the trunk
 - b) No VLAN's are allowed, you must configure each VLAN by hand
 - c) Only configured VLAN's are allowed on the link
 - d) Only extended VLAN's are allowed by default
- (viii) Two or more computers connected close together in a local area e.g. building or office is

12. Argue the advantage and disadvantage of Static Routing (5)

OR

Compare the color code Of TIA/EIA 568A and 568B. (5)
