

SH-III/Com. Sc.-303C-7/19

B.Sc. 3rd Semester (Honours) Examination, 2019-20

COMPUTER SCIENCE

Course ID : 31513

Course Code : SH-CSC-303/C-7

Course Title: Computer Network

Time: 1 Hour 15 Minutes

Full Marks: 25

*The figures in the right hand side margin indicate marks.
Candidates are required to give their answers in their own words
as far as practicable.*

1. Answer *any five* questions: 1×5=5
- (a) What is Protocol?
 - (b) Define DNS.
 - (c) Write full form of WWW.
 - (d) Write full form of HTTP.
 - (e) Define TDM.
 - (f) What is data rate?
 - (g) What is parallel transmission?
 - (h) What is Internet?
2. Answer *any two* questions: 5×2=10
- (a) Write short note on CSMA/CD.
 - (b) Write short note on flow control.
 - (c) Compare LAN, WAN, MAN.
 - (d) Compare circuit switching and packet switching.
3. Answer *any one* question: 10×1=10
- (a) Write the working of ISO OSI model.
 - (b) Write short notes on: 5×2=10
 - (i) Wireless communication
 - (ii) IP Protocol
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