BACHELOR OF COMPUTER APPLICATIONS (Pre-revised)
(BCA)

Term-End Practical Examination

00385

June, 2017

CS-68(P)/S3 : COMPUTER NETWORKS

Time : 1 Hour   *Maximum Marks : 30*

                                                              (Weightage : 15)

Note :   (i)   *All questions are* **compulsory**, *carrying 20 marks.*

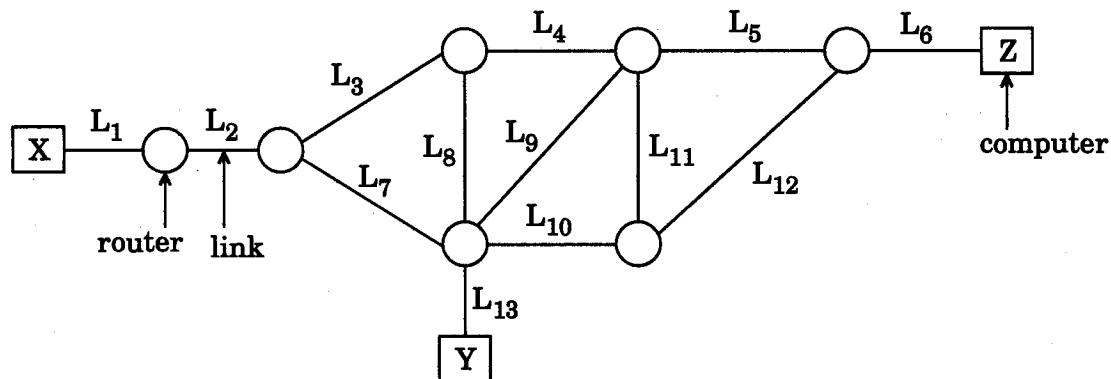   (ii)   *The rest 10 marks are for viva-voce.*

1.   Sketch the following :

An office has a 3-floor building. Each floor has six computers connected to an ethernet segment (wiring). All the three ethernet segments are connected vertically through repeaters.

Also write the use of a repeater in this diagram.   5

2.   A typical WAN is shown below :

Show all the links between

(a)   X and Z computers,

(b)   Y and Z computers.   15