# Question Paper Code: 90160

B.E.B.T. DEBAYE EXAMINATIONS, NOVEMBER/DECEMBER 2019
Fifth Semester

Computer Science and Engineering CS8591 – COMPUTER NETWORKS (Common to Information Technology) (Regulations 2017)

Time: Three Hours

Maximum: 100 Marks

Answer ALL questions

PART - A

(10×2=20 Marks)

- What is transmission media? Give example.
- Outline the need for switching.
- 3. Distinguish between a point-to-point link and a broadcast link.
- 4. Outline the use of Cyclic Redundancy Check.
- 5. What is DHCP?
- Present an outline of IPv6 addressing.
- 7. What is piggybacking?
- 8. Outline stop-and-wait ARQ mechanism.
- 9. What is HTTP?
- Present an outline of SSH.

PART - B

(5×13=65 Marks)

a) Draw the ISO-OSI architecture and outline the functions performed by each layer.
 (OR)

b) Describe Circuit-Switching and Packet-Switching with an example.

(13)

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**TD Snyder** 

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