

(4) Code No. : B-287(A)

Roll No.....

Total No. of Questions : 05

Total No. of Printed Pages : 04

(r) Discuss ISDN and its equipments.

Discuss ISDN and its equipments.

OR

TCP/IP Reference model? Compare TCP/IP Reference model and OSI Reference model.

What do you understand by TCP/IP Reference model? Compare TCP/IP Reference model and OSI Reference model.

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Code No. : B-287(A)

Annual Examination - 2017

B.Sc.-III

ELECTRONICS

Paper-I

POWER ELECTRONICS, MICROPROCESSORS AND IT FUNDAMENTALS

Max.Marks : 50

Time : 3 Hrs.

Min.Marks : 17

Note : Attempt one question from each unit. All questions carry equal marks.

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Unit-I

1. (i) Compare POWER MOSFETs & POWER BJTs.

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(r) Compare Power Transistors and Thyristors.

Compare Power Transistors and Thyristors.

OR

(i) Describe two transistor analogy of SCR.

Describe two transistor analogy of SCR.

(r) Describe turn on and turn off characteristic of SCR.

Describe turn on and turn off characteristic of SCR.

P.T.O.

