

S.No. : 403

BAS 2202

No. of Printed Pages : 04

(Follow the Paper ID and Roll No. to be filled in your Answer Book.)

PAPER ID : 29907

Roll
No.

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B. Tech. Examination 2021-22

(Even Semester)

PHYSICS - II

Time : Three Hours]

[Maximum Marks : 60

Note :- Attempt all questions.

SECTION - A

1. Attempt all parts of the following : **8 × 1 = 8**

- (a) What do you mean by wave particle duality?
- (b) What do you mean by expectation value?
- (c) What do you understand by eigen value and eigen function?
- (d) What are the applications of Bragg's spectrometer?

[P. T. O.