

2ndInternal (SSIT POLYTECHNIC) 2023-2024(SUMMER)

SUBJECT- ENGG PHYSICS

BRANCH-Mechanical Engg & Mechanical (I.I) Engg(2nd SEM)

TIME:1 HOURS

MAXIMUM MARKS:20

1. Answer all question:

2×5=10

- (a) What is physical quantity?
- (b) What is fundamental quantities?
- (c) What is derived quantities?
- (d) Per sec is the unit of which physical quantity?
- (e) Write down the dimension of power?

2. Answer allquestion

5×2=10

- (A) Convert a force of 1 newton into dyne?
- (B) To check the correctness of a given relation, $V = u + at$

*******ALL THE BEST*******