



**Maharashtra State Board of Secondary and
Higher Secondary Education, Pune**
Sub. : Physics (54)
Std. XII

Question Paper Format for Annual Examination
Physics (54)
(Year 2020-2021 Onwards)

Time- 3 hrs

Total Marks -70

General Instructions: The question paper is divided into four sections.

(1) Section A :

Q. No.1 contains Ten multiple choice type of questions carrying One mark each.

Q. No.2 contains Eight very short answer type of questions carrying One mark each.

(2) Section B :

Q. No.3 to Q.No.14 contains Twelve short answer type of questions carrying Two marks each. (Attempt any Eight).

(3) Section C :

Q. No.15 to No. 26 contains Twelve short answer type of questions carrying Three marks each. (Attempt any Eight).

(4) Section D :

Q.No.27 to Q.No.31 Contains Five long answer type of questions carrying Four marks each. (Attempt any Three).

(5) Use of log table is allowed. Use of calculator is not allowed.

(6) Figures to the right indicate full marks.

(7) For each MCQ, correct answer must be written along with its alphabet.

e.g., (a).... / (b)/(c)..... / (d)..... Only first attempt will be considered for evaluation.

(8) Physical constants:-

i) -----

ii) -----

iii) -----

Section A

Q. No. 1 Select and Write the correct answer: (10)
(i) to (x) MCQ (7 Theory + 3 Numericals)

Q. No. 2 Answer the following: (08)
(i) to (viii) VSA (6 Theory + 2 Numericals)

Section B

Attempt any Eight: (16)
Q.No.3 to No. 14 SA-I (7 Theory + 5 Numericals)

Section C

Attempt any Eight: (24)
Q.No.15 to No. 26 SA-II (7 Theory + 5 Numericals)

Section D

Attempt any Three: (12)
Q.No.27 to No. 31 LA
(3 Questions must carry 2 marks Theory and 2 marks Numericals)

Note: - Numerical should be of maximum (12 to 15 Marks).
Numerical should be included in each section.