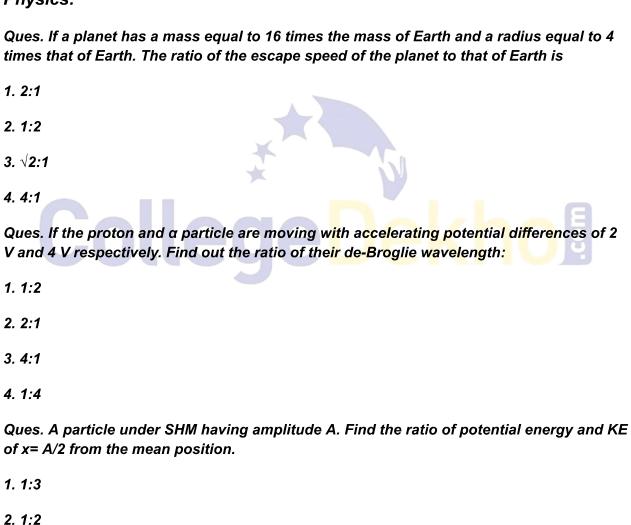


JEE Main 2024 Daily Practice Questions

Physics:

3. 1:1

4. 4:1





Chemistry:

Ques. How much water (in litre) is added to 1 litre of HCL solution of pH= 1 to make its pH= 2?

Ques. Light of wavelengths 400nm is used for the photoelectric effect.

Metal	Li	Na	к	Mg	Cu
Work function	2.42	2.3	2.25	3.7	4.8

Ques. The most probable speed of gas B at 90K is the same as the root mean square speed of gas A (Molar mass = 40) at 600K. Calculate the molar mass of gas B.

Mathematics:

Ques. Two circles having radius r_1 and r_2 touch both coordinate axes in the first quadrant line x + y = 2 makes intercept 2 on both circles. The value of $r_1^2 + r_2^2 - r_1 r_2$ is:

- 1.8
- 2. 7
- *3.* 5
- 4. 2

Ques. The sum of coefficients of the first 50 terms of the expression $(1-x)^{100}$ is:

- 1. 0
- 2. 99C₄₉
- 3. 1/2¹⁰⁰C₅₀



4. -99C₄₉

Ques. Number of 5 digit numbers formed using digits 0, 1, 3, 5, 7, and 9 which are greater than 40, 000 (repetition is not allowed) and divisible by 5 is equal to:

- 1. 100
- 2. 120
- 3. 240
- 4. 360

