

General Physics II

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Problem Set 3

Please answer the following questions and provide us by the first of the class on Esfand 9.

- Q21.20 from discussion questions of [YF20]
- 21.55, and 21.50 from from exercises of [YF20]
- 21.80, and 21,90 from problems of [YF20]

Also if you did not answer the questions which that Prof. Gousheh asked you to solve on Bahman 25 class, please answer them too.

References

[YF20] Hugh D. Young and Roger A. Freedman. *Sears and Zemansky's university physics: with modern physics*. Pearson Education Limited, Harlow, fifteenth edition in si units. global edition edition, 2020. OCLC: 1104689918.