

Philips Placement Paper Questions

Q1. Diameter of a beaker is 7cm. Mambler (some instrument) diameter is 1.4cm. How many mamblers has to be put to increase the water level by 5.6cm?

Q2. A right circular cylinder and a cone are there. Base radius of cone is equal to radius of cylinder. What is the ratio of height to slant side?

Q3. Where is the International Court located?

ANS: Hague.

Q4. When 2 dice are thrown, what is the probability that atleast one of them shows 6?

ANS: 11/36.

Q5. Cost of an item is x. Its value increases by p% and decreases by p%. Now the new value is 1 rupee, what is the actual value?

ANS: $(1000)/(1000-p*p)$.

Q6. For all (roar(x) \Rightarrow lions(x)) what does it mean ?

ANS: All lions roar.

Q7. 2s complement of a 2s complement number is---

ANS: Same number.

Q8. A pole seen from a certain distance at an angle of 15 degrees and 100 meters ahead by 30 degrees. What is the height of the pole?

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