Name & Piyush Gupta 3 cholar no 2 211112013 Section - CSE 1

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-> The size of the hypothesis space for a
Dinary Classifier with 'n' ternary features is sin as each feature can take one of three Values (ternary) and there are in'
is sin as each feature can take one of
three Values (ternary) and there are in
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7 The probability that the student onscurs
correctly given that they lonew the
onswer is (?frac Eps 1 p+ q(1-12)?).
The probability that the student onswers correctly given that they lonew the onswer is lifrac Eps 1 pt q (1-12)?. This is durind from the conditional probability
formula
P(knows the onswer I creswers correctly) remove the _ 12 (onswers correctly / remove the). 12 (onswers correctly / remove the).
= 12 (constitues correctly / Knowsth). 12 (mouse
P(onwers cornedly)
The state of the s

= P P+2(1-12)

Ans - P 12+2(1-p)