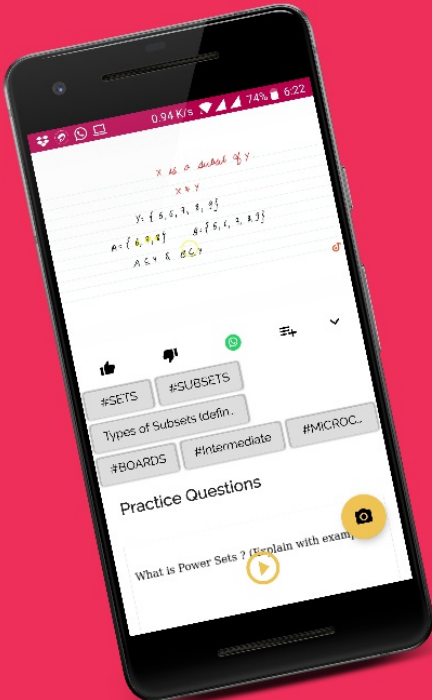



Ques No.	Question
1	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>1. INTRODUCTION</b></p> <p>1. Introduction of Factorisation</p> <p><a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
2	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>2. FACTORS</b></p> <p>1. Factors</p> <p><a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
3	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>2. FACTORS</b></p> <p>2. Factorization</p> <p><a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>

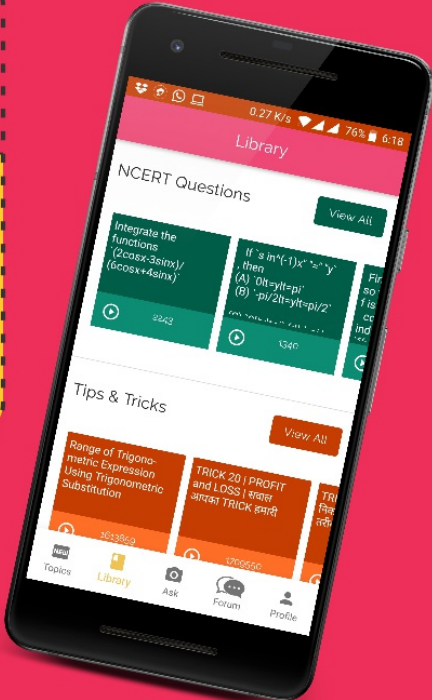



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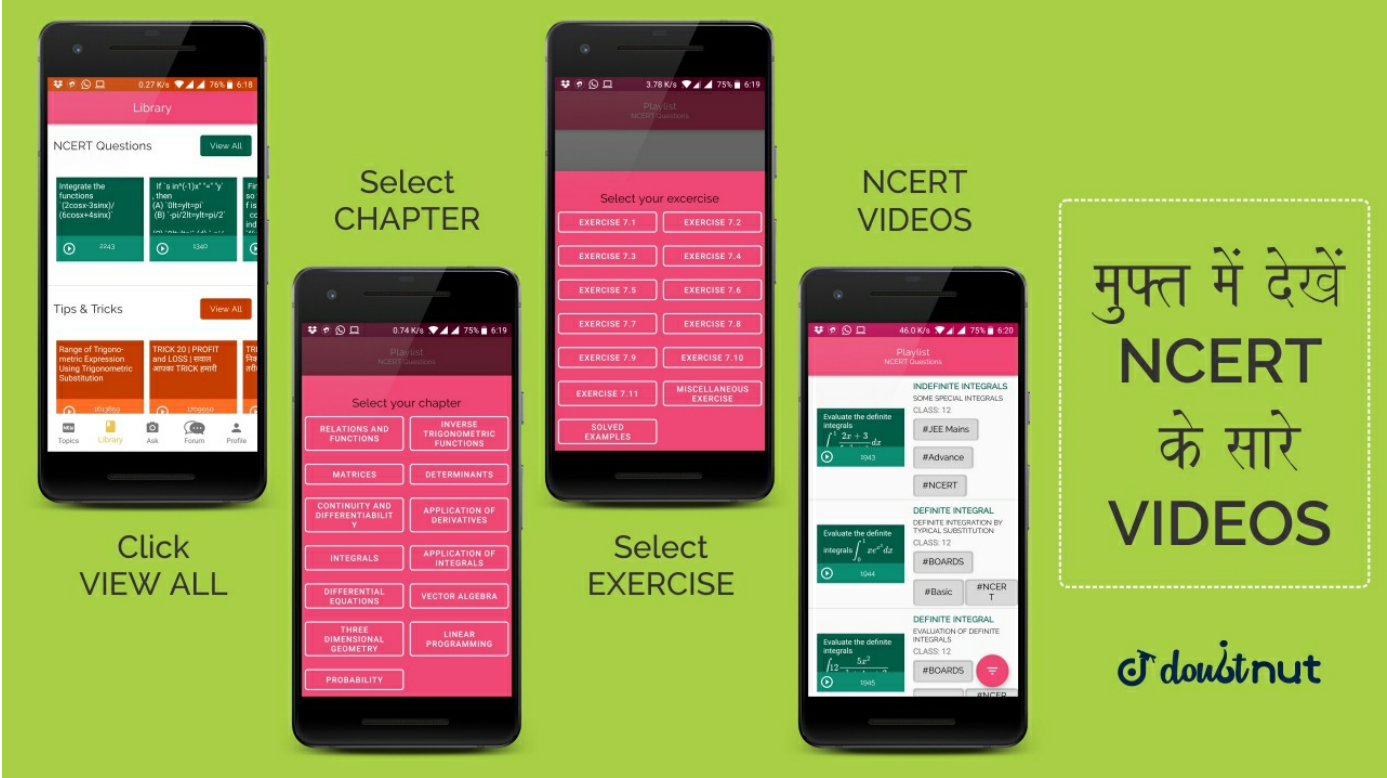


4	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>3. FACTORS OF A MONOMIAL</b></p> <p>1. Factors of a monomial</p> <p><a href="#">🎥 Click to LEARN this concept/topic on Doubtnut</a></p>
5	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>4. COMMON FACTORS AND GREATEST COMMON FACTOR OF MONOMIALS</b></p> <p>1. Common factors of two or more monomials</p> <p><a href="#">🎥 Click to LEARN this concept/topic on Doubtnut</a></p>
6	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>4. COMMON FACTORS AND GREATEST COMMON FACTOR OF MONOMIALS</b></p> <p>2. Greatest common factor (gcf) or highest common factor (hcf) The greatest common factors of given monomials is the common factor having a greatest coefficient and highest power of the variables.</p> <p><a href="#">🎥 Click to LEARN this concept/topic on Doubtnut</a></p>
7	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>5. FACTORIZATION OF ALGEBRAIC EXPRESSIONS WHEN A COMMON MONOMIAL FACTOR OCCURS IN EACH TERM</b></p> <p>1. Factorization of algebraic expressions when a common monomial factor occurs in each term</p> <p><a href="#">🎥 Click to LEARN this concept/topic on Doubtnut</a></p>
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8	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>6. FACTORIZATION OF ALGEBRAIC EXPRESSIONS WHEN A BINOMIAL IS A COMMON FACTOR</b></p> <p>1. Factorizations of algebraic expressions when a binomial is a common factor</p> <p>🔗 <a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
9	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>7. FACTORIZATION BY GROUPING THE TERMS</b></p> <p>1. Grouping of the terms of an algebraic expression may lead to its factorization.</p> <p>🔗 <a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
10	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>7. FACTORIZATION BY GROUPING THE TERMS</b></p> <p>2. Factorize each of the following expressions : (i)</p> $a^3 + a^2(x - y)$ $- a(y + z) - z$ <p>(ii)</p> $(x^2 + 3x)^2$ $- 5(x^2 + 3x)$ $- y(x^2 + 3x) + 5y$ <p>🔗 <a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
11	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>8. FACTORIZATION OF BINOMIAL EXPRESSIONS EXPRESSIBLE AS THE DIFFERENCE OF TWO SQUARES</b></p> <p>1. Factorization of binomial expressions expressible as the difference of two squares</p>

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12	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>9. FACTORIZATION OF ALGEBRAIC EXPRESSIONS EXPRESSIBLE AS A PERFECT SQUARE</b></p> <p>1. Factorization of algebraic expressions expressible as a perfect square</p> <p><a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
13	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>10. POLYNOMIALS</b></p> <p>1. Polynomials</p> <p><a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
14	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>11. FACTORIZATION OF QUADRATIC POLYNOMIALS IN ONE VARIABLE</b></p> <p>1. Factorize quadratic polynomial variable</p> <p><a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>
15	<p><b>CONCEPT FOR BOARDS    Chapter FACTORISATION</b></p> <p><b>11. FACTORIZATION OF QUADRATIC POLYNOMIALS IN ONE VARIABLE</b></p> <p>2. Factorize each of the following quadratic polynomials : (i) <math>x^2 - 23x + 132</math> (ii) <math>x^2 - 21x + 108</math> (iii) <math>x^2 + 5x - 36</math></p> <p><a href="#">Click to LEARN this concept/topic on Doubtnut</a></p>






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CONCEPT FOR BOARDS || Chapter FACTORISATION

11. FACTORIZATION OF QUADRATIC POLYNOMIALS IN ONE VARIABLE

3. Factorization of quadratic polynomials of theorem  $ax^2 + bx + c$  and  $a \neq 1$



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CONCEPT FOR BOARDS || Chapter FACTORISATION

11. FACTORIZATION OF QUADRATIC POLYNOMIALS IN ONE VARIABLE

4. Factorize :  $(2x + 3y)^2 - 5(2x + 3y) - 14$



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CONCEPT FOR BOARDS || Chapter FACTORISATION


11. FACTORIZATION OF QUADRATIC POLYNOMIALS IN ONE VARIABLE


5. Factorization of quadratic polynomials by using method of completing the perfect square



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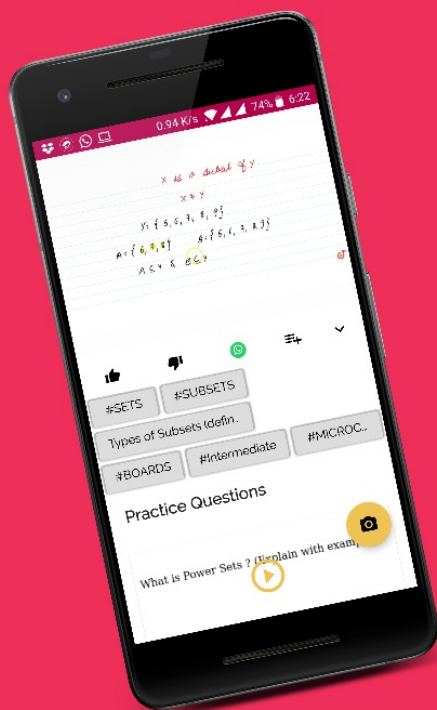
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