

YOS EXAMINATION- 2022

FOR ADMISSION IN GOVERNMENT UNIVERSITIES OF TURKEY

- **Basic Learning Skills Test will be applied in İÜYÖS . The Basic Learning Skills Test consists of 80 questions and consists of questions aiming to measure the abstract thinking power of the candidates and math questions.** This test is based on general grammar very little, however the questions also have explanations in Turkish, Arabic, English, French, German and Russian.
- **Basic Learning Skills Test exam duration is 135 minutes.**
- **Total marks 200. Passing marks is 50 for admission in Medicine/Dentistry however passing marks is 40 for admission in all other undergraduate programs.**
- **Syllabus for YOS 2022 test is as under:**

Mathematics	GEOMETRY	GENERAL ABILITY
NUMBERS 1. Four Operations on Rational Numbers 2. Four Operations with Decimals 3. Exponents 4. Rooted Numbers RATIO-PROPORTION 1. Finding Odds 2. Value Calculation MULTIPLIERING 1. Simplification 2. Value Calculation EQUATIONS WITH AN UNKNOWN 1. Finding the Desired Equation SYSTEMS OF EQUATIONS 1. Systems with Two Unknowns of the First Order 2. First Order Systems with Three Unknowns	CIRCLE 1. Area in the Apartment CIRCLE 1. Length in Circle 2. Angle in a Circle TRIANGLE 1. Length in Triangle 2. Intermediate Angle in Triangle 3. Mean Side of Triangle 4. Area in Triangle 5. Angle in Triangle 6. Similarity in Triangle SQUARE 1. Length in Square 2. Angle in Square 3. Area in Square RECTANGLE 1. Rectangle Length 2. Angle in Rectangle 3. Rectangle Area	1. Shape Counting (cube, square, triangle, rectangle, etc.) 2. According to the Relationship in Line I II. Which Shape Completes the Row? 3. I and II. According to the Relationship Given in Line III. Which Shape Completes the Row? 4. Finding the Different Shape 5. Letter-Number, Number-Shape, Letter-Shape Relationship 6. Finding the Desired Table with Letters 7. Shape Collection 8. Which Shape Comes in a Shape Array 9. Shape Equivalence (in Balance)

<p>PROBLEMS</p> <ol style="list-style-type: none"> 1. Problems That Can Be Solved With Logic 2. Percentage Problem 3. Age Problem 4. Number Problem <p>PROCESSING QUESTIONS</p> <ol style="list-style-type: none"> 1. $xoy=2x+5y$ like <p>CLUBS</p> <ol style="list-style-type: none"> 1. Finding Intersection-Joining 2. Calculating Number of Elements <p>POLYNOMES</p> <ol style="list-style-type: none"> 1. Finding a Remainder in Division 1 2. Value Calculation <p>FUNCTION</p> <ol style="list-style-type: none"> 1. Regarding the resultant 2. Finding Value from a Chart 3. Functional Equation 4. Inverse Function <p>COMPLEX NUMBERS</p> <ol style="list-style-type: none"> 1. Four Operations 2. Finding the Unknown in an Equation <p>TRIGONOMETRY</p> <ol style="list-style-type: none"> 1. Simplification <p>LOGARITHM</p> <ol style="list-style-type: none"> 1. Finding in Unknown Type 2. Calculating Logarithm Value 3. Logarithmic Equation 	<p>PARALLELOGRAM</p> <ol style="list-style-type: none"> 1. Length in parallelogram 2. Angle in a parallelogram 3. Area in a parallelogram <p>ANGLE IN PLANE</p> <ol style="list-style-type: none"> 1. Angle Calculation in Parallel Lines <p>TRAPEZOID</p> <ol style="list-style-type: none"> 1. Area in the Trapezoid 2. Length in Trapezoid 3. Trapezoid Angle <p>POLYGON</p> <ol style="list-style-type: none"> 1. Length in Polygon 2. Angle in Polygon 3. Area in Polygon 	<ol style="list-style-type: none"> 10. Operation (With Letters, Shapes) 11. Shape Equivalence (in the table) 12. 3X3, 2x4 Shape, Number Matrix Completion 13. Cube Expansion 14. Shape Completion, Rule Finding 15. Finding Rule Between Numbers (Generating Numbers) 16. Square Integration (Completion) 17. Number String Pattern 18. Shape Pattern 19. Paper Folding-cutting 20. Shaped Equation System 21. Finding the unknown in a 7x7 matrix 22. 3-Dimensional Shape Completion 23. 5x5, 6x6 Water Texture 24. Finding Rules for Numbers in a Shape 25. Finding a Rule for Numbers 26. Reflection-Rotation 27. Distance Measurement in Shapes 28. Top View of the Shape 29. Count Count
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