

Mathematics 9th Class English Medium Online Test

| Sr | Questions | Answers Choice |
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| 1 | Corner point is also called | A. Code B. Vertex C. Curve D. Region |
| 2 | If the interesection of two sets is non-empty but neither is a subset of the other, the sets are calledsets. | A. Complement B. Overlapping C. Difference D. Disjoint |
| 3 | If $f(x) = 2x - 1$ then $f(7)$ | A. 10 B. 11 C. 13 D. 15 |
| 4 | Reciprocal funtion is. | A. $x = 7$ B. $y = 2/x$ C. $y = 2x^2$ D. $y = 5x^3$ |
| 5 | In-centre si the point of concurrency of three.....of triangle. | A. Right bisectors B. Angle bisectors C. Altitudes D. Medians |
| 6 | Let $5x^2 - 17xy - 12y^2 = A \times B$ if $A = (x - 4y)$ then B is. | A. $(5x+3y)$ B. $(5x-3y)$ C. $(5x+3y)$ D. $(5x-4y)$ |
| 7 | Point of concurrency of three medians of a triangle is called its. | A. In centre B. Ortho centre C. Centroid D. Circumcentre |
| 8 | If $7x + 4 < 6x + 6$, then x belongs to the interval | |
| 9 | The quality of two ratios is called | A. Proper factor B. Scale factor C. Area factor D. Proportion |
| 10 | Which shape corresponds to 600 in the Sumerian numerical system? | A. small cone B. Sphere C. Perforated sphere D. Large cone |
| 11 | H.C.F of $35a^2b^2$ and $20a^3b^3$ is | A. $5a^2b^2$ B. $20a^3b^3$ C. $35a^5b^5$ D. $5ab$ |
| 12 | Question Image <input style="width: 300px; height: 20px;" type="text"/> | A. 4/5 B. 5/4 C. 7/4 D. -4/5 |
| 13 | The graph of a quadratic function is always. | A. Straight line B. Curves line C. Parabola D. Hyperbola |
| 14 | Question Image <input style="width: 300px; height: 20px;" type="text"/> | D. 16 |
| 15 | Qand Q' are.....sets | A. disjoint B. Over lapping C. Intrsecting D. Supper |
| 16 | The number of elements in a power set $\{a,b\}$ is. | A. 1 B. 2 C. 3 D. 4 |

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| 17 | The solution of inequality $x < 1$ is | A. Theorem B. Conjective C. Axiom D. Logic |
| 18 | The statement "A straight line can be drawn between any two points" is | A. Tessellation B. Oscillation C. Rotation D. Citation |
| 19 | The repeating pattern of regular shapes is called. | A. Isosceles B. Equilateral C. Right angled D. Acute angled |
| 20 | If in center, circumcenter, orthocenter and centroid of a triangle coincide then triangle is. | |