

| | MATHEMATICS | | Number of Question asked in previous years(NIMCET) | | | | | | | | |
|-------|---------------------------------------|------|--|------|------|------|-----------------|------|------|------|--|
| S.No. | TOPIC | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | |
| 1 | Algebra | | | | | | | | | | |
| 2 | Quadratic Equations | 4 | 2 | 2 | | 4 | 2 | 1 | 2 | 2 | |
| 3 | Complex Number | | | | | | | 1 | | | |
| 4 | Logrithms | 2 | 1 | 2 | 1 | 2 | 1 | | | 2 | |
| 5 | Progression | 1 | 2 | | 6 | 2 | 2 | 1 | 1 | 2 | |
| 6 | Binomial Theorem | 1 | | 1 | | | 1 | | | 11 | |
| 7 | Determinan <mark>ts</mark> | | 2 | | 1 | | | 1 | | | |
| 8 | Matrix | 2 | 1 | 2 | 1 | 4 | 2 | 2 | 3 | | |
| 9 | Sets Relation & Function | 4 | 2 | 1 | 18 | | ⁰⁰ 2 | 4 | 5 | 2 | |
| 10 | Permutations & Combinations | 4 | 3 | 6 | 4 | 4 | 2 | | | 2 | |
| 11 | Equations | | | 1 | | | 1 | | 1 | 11 | |
| 12 | Number System | | 1 | | | | | | | | |
| 13 | Calculus | | | | | | | | | | |
| 14 | Limits | | 1 | 1 | 1 | 1 | 1 | | | 11 | |
| 15 | Continuity | | | | | 1 | | 1 | 1 | | |
| 16 | Differentiabi <mark>lity</mark> | | | | | | | | | | |
| 17 | Differentiati <mark>on</mark> | | | | 2 | 1 | 1 | | 1 | 1 | |
| 18 | Function | | 1 | | | | 1 | | | 11 | |
| 19 | Tangent an <mark>d Nor</mark> mal | | 1 | 1 | 1 | 2 | | 1 | 1 | | |
| 20 | Maxima/Min <mark>ima/</mark> AOD | _ Д | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | |
| 21 | Indefinite In <mark>tegrati</mark> on | 2 | 1 | 3 | | | 1 | 1 | 1 | 1 | |
| 22 | Definite Integration | | 2 | 2 | 2 | 3 | 2 | 3 | | 1 | |
| 23 | Application of Integraton | 1 | | | 1 | 1 | | 1 | 2 | | |
| 24 | Differential Equation | | 1 | | | | | | | | |
| 25 | Co-ordinate 2 Dimension | | | | | | | | | | |
| 26 | Point | | | | | | | | 1 | | |
| 27 | Straight Line | 2 | 4 | | 3 | 1 | 1 | 2 | 3 | 3 | |
| 28 | Circle | 2 | 2 | | 2 | 1 | 1 | 1 | | | |
| 29 | Parabola | 1 | 1 | 2 | | 1 | 2 | 1 | | 2 | |
| 30 | Ellipse | 3 | 2 | 2 | 1 | 1 | 1 | 1 | | | |



| 31 | Hyperbola | | 1 | 2 | | 1 | | 1 | | |
|-------|-----------------------------------|------|------|--------|--------|---------|-------|--------|-------|-------|
| 32 | Pair of Straight Line | | | | | | | 1 | | |
| 33 | Coordiante -3D | | | | | | | | | |
| 34 | Plane | | | | | | | | | |
| 35 | Trigonometry | | | | | | | | | |
| 36 | Trigonometry Ratio/Identities | 2 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 4 |
| 37 | Trigonometric Equations | | 1 | 1 | 2 | 2 | 3 | | 3 | 1 |
| 38 | Properties of Triangle | 1 | 1 | 2 | 2 | | 2 | 1 | | 1 |
| 39 | Heights and Distance | 1 | 1 | 1 | 1 | 1 | | 1 | | |
| 40 | Inverse Trigonemetry | | | | | 1 | | 1 | 2 | |
| 41 | Statistics | /3 | 1 | 3 | 2 \$ | nc4 20 | 003 | 1 | | |
| 42 | Probability | 5 | 4 | 4 | 6 | 6 | 3 | 3 | 6 | 6 |
| 43 | Probability Distribution | | | | | | | | | |
| 44 | Correlation/Regression | | | | | | | | | |
| 45 | LPP | | | | | | | | | |
| 46 | Vecotrs | 6 | 8 | 5 | 6 | 6 | 5 | 5 | 3 | 5 |
| 47 | Statics | | | | | | | | | |
| 48 | Numerical | | | | | | | | | |
| 49 | Dynamics | | | | | | | | | |
| 50 | Mensuration | 2 | | | | | 7 | | | |
| | COMPUTER | | Num | ber o | Ques | stion a | sked | in pre | vious | years |
| S.No. | TOPIC | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
| 1 | Boolean | 2 | 4 | 1 | 2 | | 3 | 2 | 1 | 3 |
| 2 | Number System | 5 | 2 | 8 | 3 | 4 | 5 | 1 | 3 | 6 |
| 3 | Fundamental | 3 | 4 | 1 | 5 | 6 | 2 | 7 | 6 | 6 |
| | REASONING | | Num | ber of | f Ques | stion a | asked | in pre | vious | years |
| S.No. | TOPIC | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
| 1 | General Mental Ability(Puzzel) | 13 | 2 | 8 | 6 | 4 | 2 | 6 | 3 | 8 |
| 2 | Syllogism | 1 | 2 | 1 | 4 | 2 | 9 | 2 | 6 | |
| 3 | Blood Relation | 1 | 5 | | 1 | 5 | 2 | | | |
| 4 | Analogy | 2 | | | | | | | | |
| 5 | Sereis | 4 | 4 | 2 | 2 | 3 | 2 | 6 | 2 | 2 |



| 6 | Direction | | 2 | 6 | 2 | 1 | | 3 | | |
|-------|--|------------|------|------|------|------|------|------|-------|------|
| 7 | Ranking | | 4 | | 1 | | 1 | | 1 | 1 |
| 8 | Assumption | | | | | | | | | |
| 9 | Venn Diagram | | | | | | 3 | 1 | 6 | |
| 10 | Essential Component | | | | | | | | | |
| 11 | Ratio/Percentage | | 2 | | | | | 1 | | |
| 12 | Sitting Arrangement | 7 | 1 | 3 | | 4 | | 4 | 3 | 6 |
| 13 | Clock/Calender | 3 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |
| 14 | Data Arran <mark>gement</mark> | | 4 | 3 | 4 | 3 | 1 | 3 | 7 | 4 |
| 15 | Replacing the word | | | | | | | | | |
| 16 | Time and Work | | | | | | | 1 | | |
| 17 | Coding and Decoding | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 2 | 7 |
| 18 | Analytical Reasoning | 4 | 9 | 8 | 10 | 8 | 10 | 9 | 7 | 5 |
| 19 | Average | | | 4 | 2 | 1 | 1 | 2 | 1 | 1 |
| 20 | Ages | | | 2 | 2 | | 1 | | | |
| 21 | Time and Distance | | | | 2 | 1 | | 1 | 4 | 6 |
| 22 | Number Sy <mark>stem</mark> | | | | 1 | 2 | 3 | 3 | 8 | 6 |
| 24 | Cube and Dice | | | | | 1 | | | | |
| 25 | Profit and Loss | | | | | | 1 | | 1 | 1 |
| 26 | Logical Re <mark>asoni</mark> ng | | | | | | 1 | | 2 | |
| 27 | Mixture | | | | | | | | | 1 |
| 28 | Mensuration | $-\Lambda$ | (5 | | | 2 | | 5 | | 1 |
| 29 | Binary Logi <mark>c</mark> | 4 | | 2 | | | | | | |
| 30 | Alphabet | 1 | | | | | | | | |
| 31 | Truth Lie | 1 | | | | | | | | |
| 32 | P&C | 1 | | | | | | | | |
| | ENGLISH Number of Question asked in previous yea | | | | | | | | years | |
| S.No. | TOPIC | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
| 1 | Active/Passive | | 1 | | | | | | 1 | |
| 2 | Synonyms | 2 | 1 | 3 | 3 | 2 | 3 | 1 | | 2 |
| 3 | Antonyms | | 2 | 1 | 1 | 3 | 1 | 2 | 1 | 2 |
| 4 | Vocabulary | | | | 1 | | 4 | 1 | 2 | 2 |

| (J) | Since 2000 |
|------|------------|
| IN | PS |
| CLAS | JEJ |

| 5 | Comprehension | 5 | 3 | 2 | | | 2 | 2 | 2 | 3 |
|----|---------------------------------|-----|---|---|---|---|---|---|---|---|
| 6 | Tense | 1 | 2 | | 2 | 9 | | | 1 | |
| 7 | Paragraph Contirbution | | | | | | 1 | 1 | | |
| 8 | Preposition | 3 | 2 | 1 | 2 | | 2 | | | |
| 9 | Adjective | 1 | | | | | 1 | | | |
| 10 | Spelling Error | | 1 | | | 2 | 1 | | | |
| 11 | Close Text | | | | | | 5 | | | |
| 12 | Sentence Correction | | | | 2 | | | | | |
| 13 | Direct/Indirect | | | 1 | 1 | | | | | |
| 14 | Sentence formation | | 1 | 2 | 1 | | | | | |
| 15 | One Word Substitute | /2 | 2 | 2 | | | | | | |
| 16 | Change the voice | / 1 | | 1 | | | | | | |
| 17 | Question Word | | | 1 | | | | | | |
| 18 | Article a/as/the | | | 1 | | | | | | |
| 19 | Type of Error | | 2 | | | | | | | |
| 20 | Modal verbs | 1 | 1 | | | | | | | |
| 21 | Word Analogy | 2 | | 1 | 2 | | 1 | 2 | 2 | 4 |
| 22 | Idioms & P <mark>hrase</mark> s | | | | 2 | 2 | | | 1 | 2 |
| 23 | Replacing Word | | | | | | | | 1 | |

CLASSES