

CDS 2 2022

100 Days Study Plan – Mathematics



Marking System in CDS Mathematics Paper

1 Question = **1 mark**

Negative marking = **0.33 marks for every incorrect answer**

Total no. of Questions = **100**

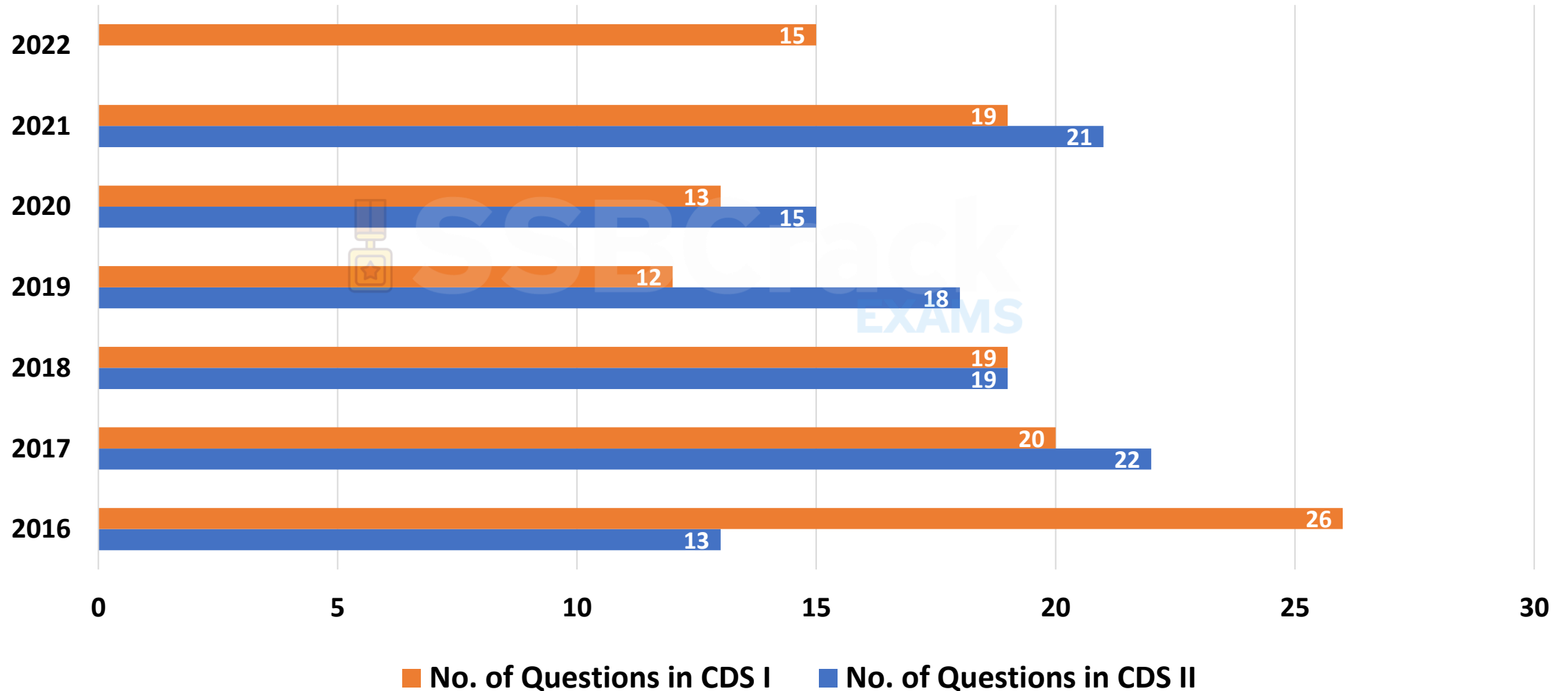
Total no. of Marks = **100 marks**

CDS 2 2022 Elementary Maths Syllabus

- Algebra
- Geometry
- Number Systems
- Trigonometry
- Mensuration 2D
- Mensuration 3D
- Statistics
- Speed, Distance & Time
- Ratio & Proportion
- Time & Work
- Simple & Compound Interest
- Profit & Loss
- Average
- Logarithms
- Set Theory
- Percentage
- Data Interpretation
- Permutation & Combination

ALGEBRA

CDS Maths Paper Previous Years Q&A Analysis

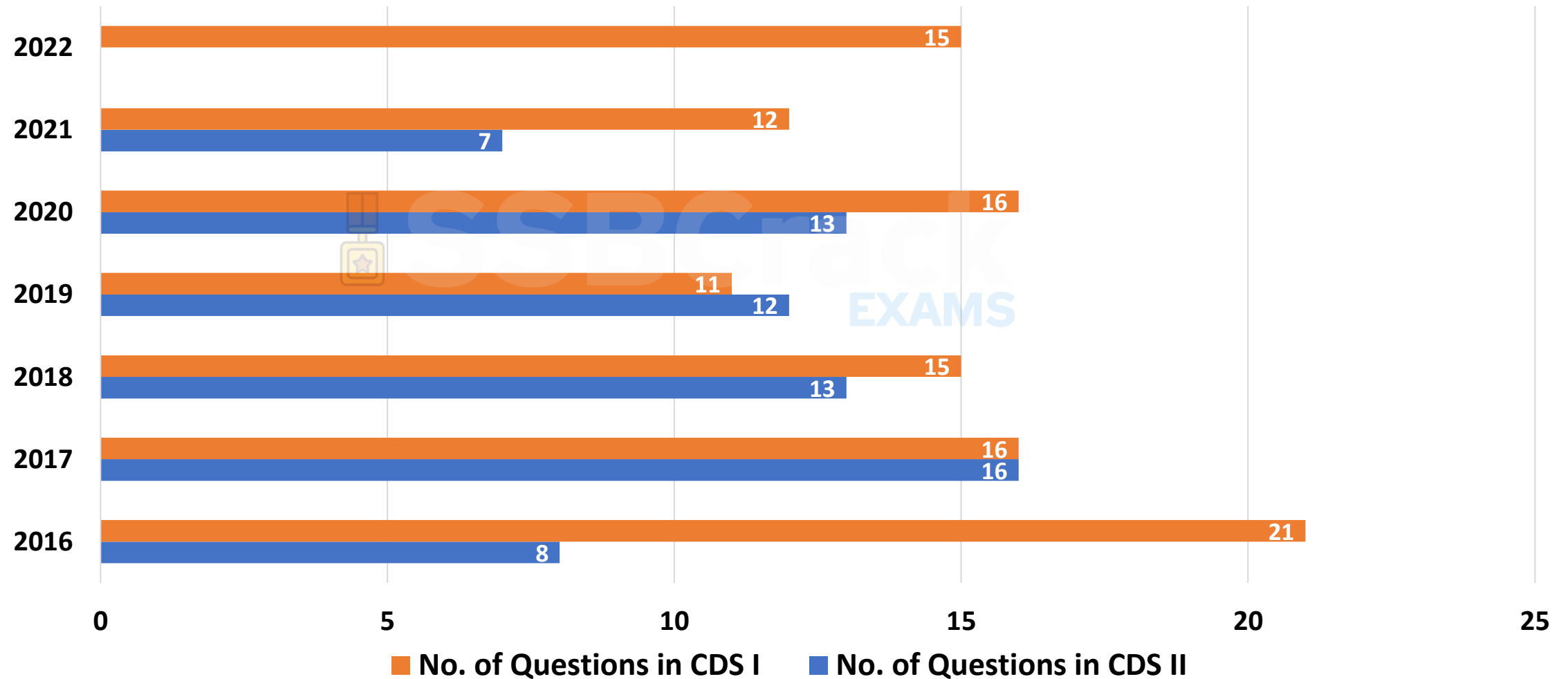


Study Plan for Algebra

DAYS (2 hrs per day)	Lessons to Cover
Day 1 to Day 3	Main Content Lectures & Study Materials
Day 4	Sample Practice Q&A Lectures & Study Materials
Day 5 to Day 7	Previous Years Q&A Lectures & Study Materials
Day 8	Quizzes
Day 9	Practice Exercises
Day 10	Revision

GEOMETRY

CDS Maths Paper Previous Years Q&A Analysis

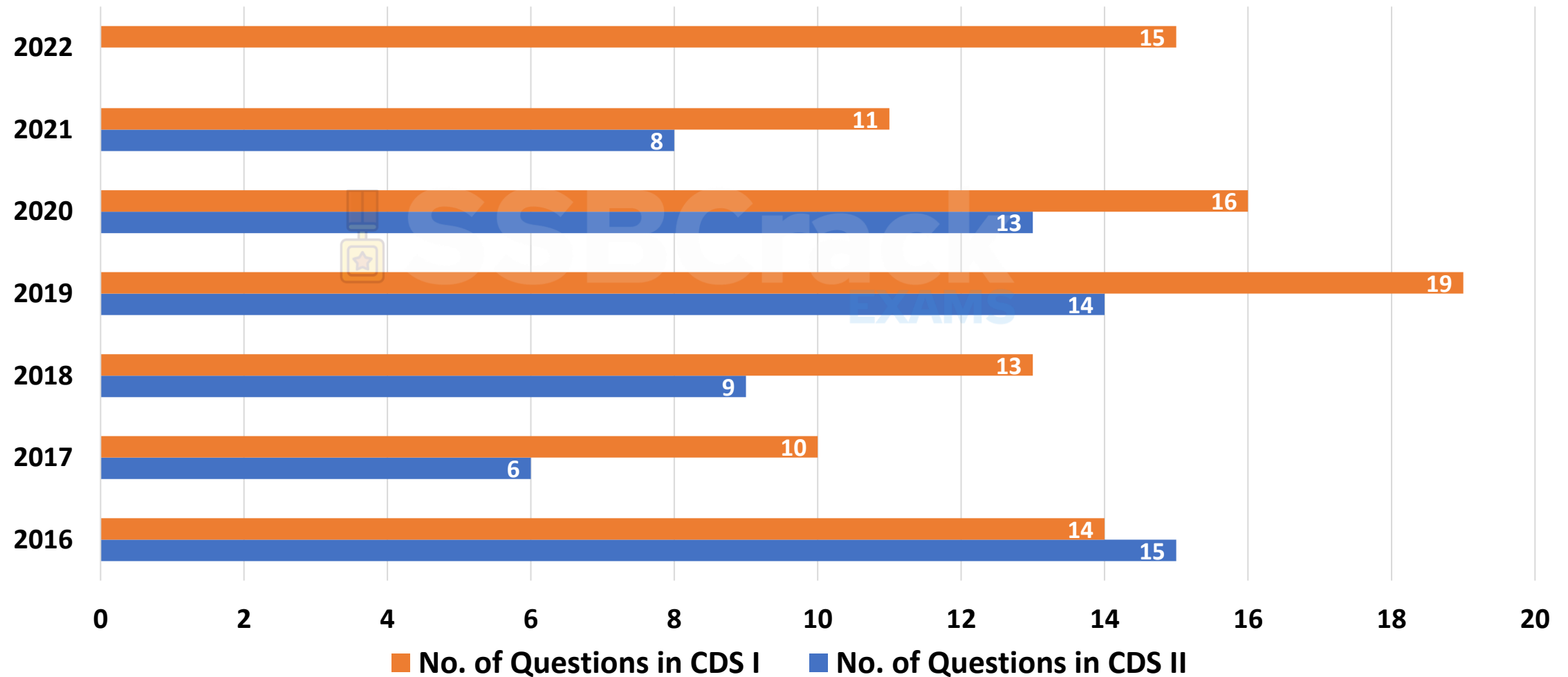


Study Plan for Geometry

DAYS (2 hrs per day)	Lessons to Cover
Day 11 to Day 13	Main Content Lectures & Study Materials
Day 14	Sample Practice Q&A Lectures & Study Materials
Day 15 to Day 17	Previous Years Q&A Lectures & Study Materials
Day 18	Quizzes
Day 19	Practice Exercises
Day 20	Revision

NUMBER SYSTEMS

CDS Maths Paper Previous Years Q&A Analysis

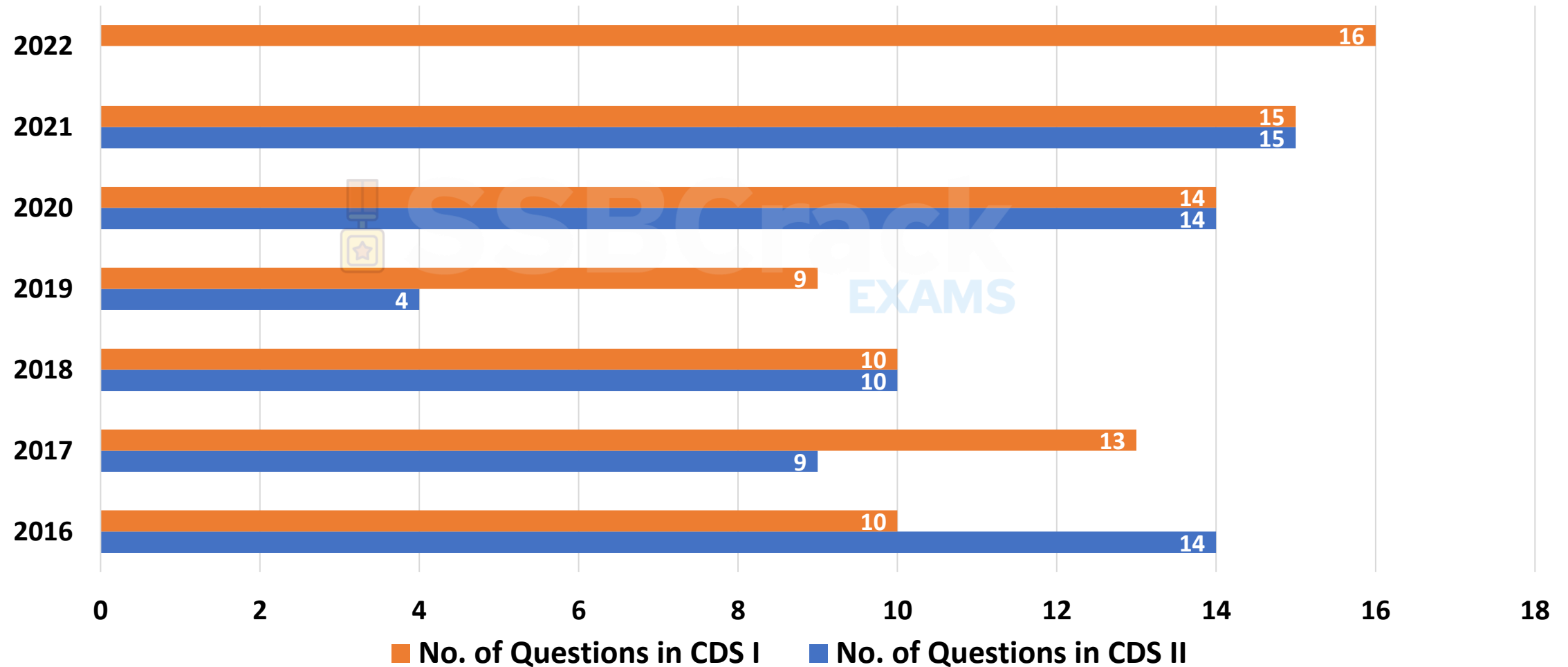


Study Plan for Number Systems

DAYS (2 hrs per day)	Lessons to Cover
Day 21 to Day 23	Main Content Lectures & Study Materials
Day 24	Sample Practice Q&A Lectures & Study Materials
Day 25 to Day 27	Previous Years Q&A Lectures & Study Materials
Day 28	Quizzes
Day 29	Practice Exercises
Day 30	Revision

TRIGONOMETRY

CDS Maths Paper Previous Years Q&A Analysis

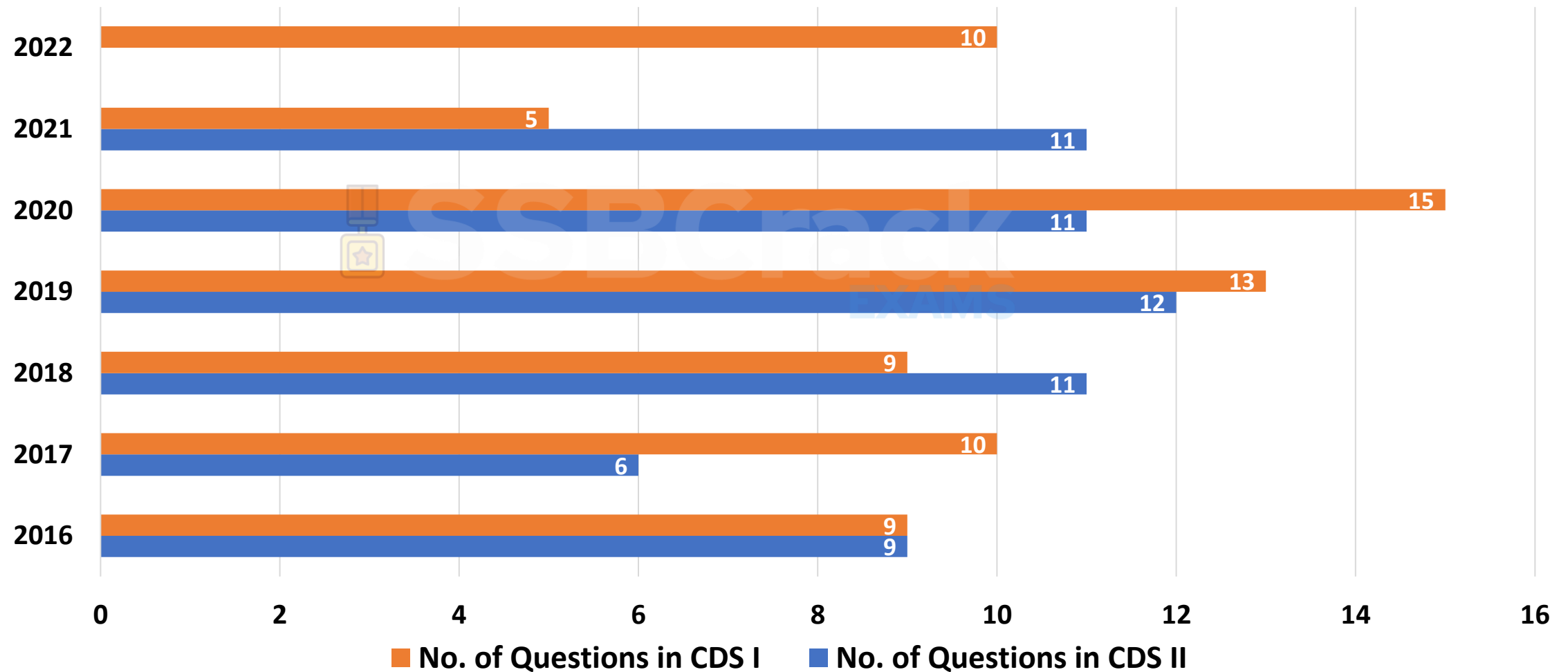


Study Plan for Trigonometry

DAYS (2 hrs per day)	Lessons to Cover
Day 31 to Day 33	Main Content Lectures & Study Materials
Day 34	Sample Practice Q&A Lectures & Study Materials
Day 35 to Day 37	Previous Years Q&A Lectures & Study Materials
Day 38	Quizzes
Day 39	Practice Exercises
Day 40	Revision

MENSURATION 2D

CDS Maths Paper Previous Years Q&A Analysis

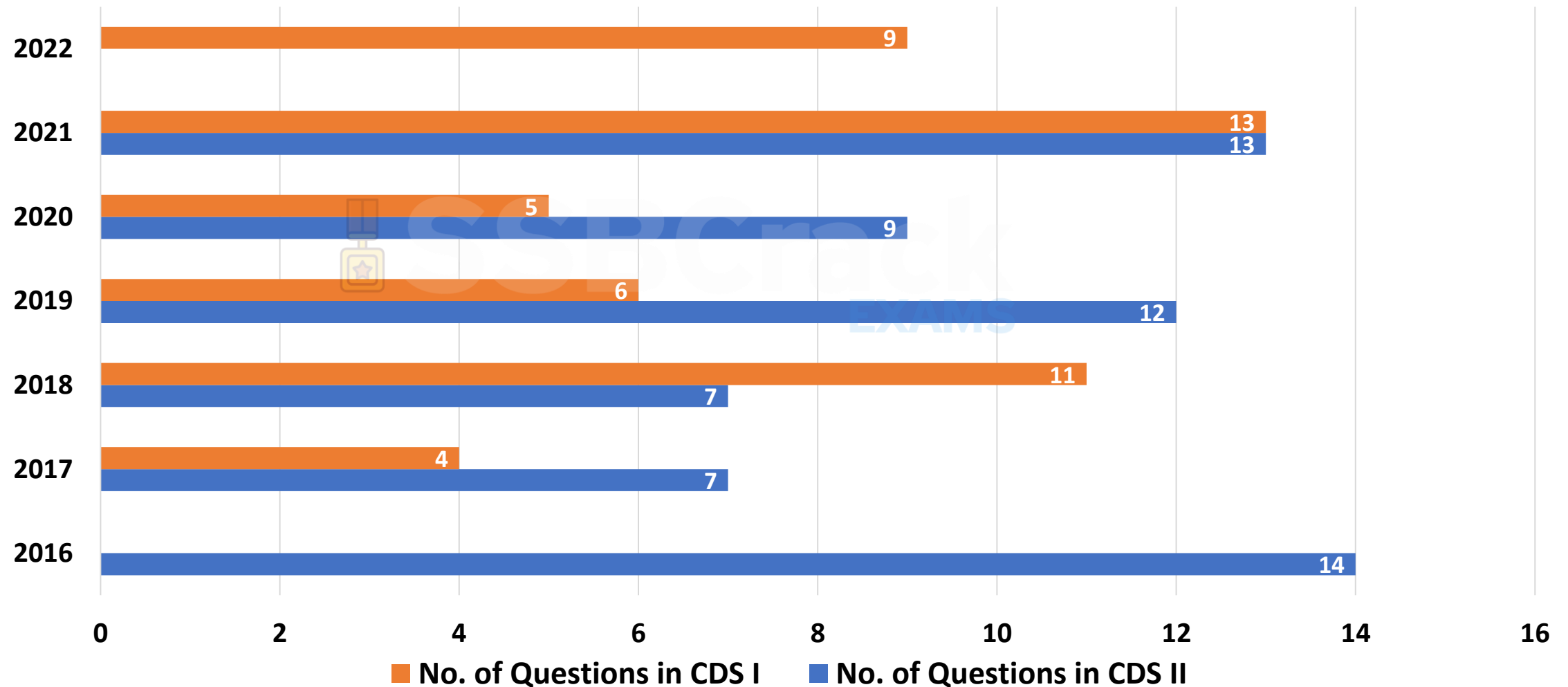


Study Plan for Mensuration 2D

DAYS (2 hrs per day)	Lessons to Cover
Day 41 to Day 43	Main Content Lectures & Study Materials
Day 44	Sample Practice Q&A Lectures & Study Materials
Day 45 to Day 47	Previous Years Q&A Lectures & Study Materials
Day 48	Quizzes
Day 49	Practice Exercises
Day 50	Revision

MENSURATION 3D

CDS Maths Paper Previous Years Q&A Analysis

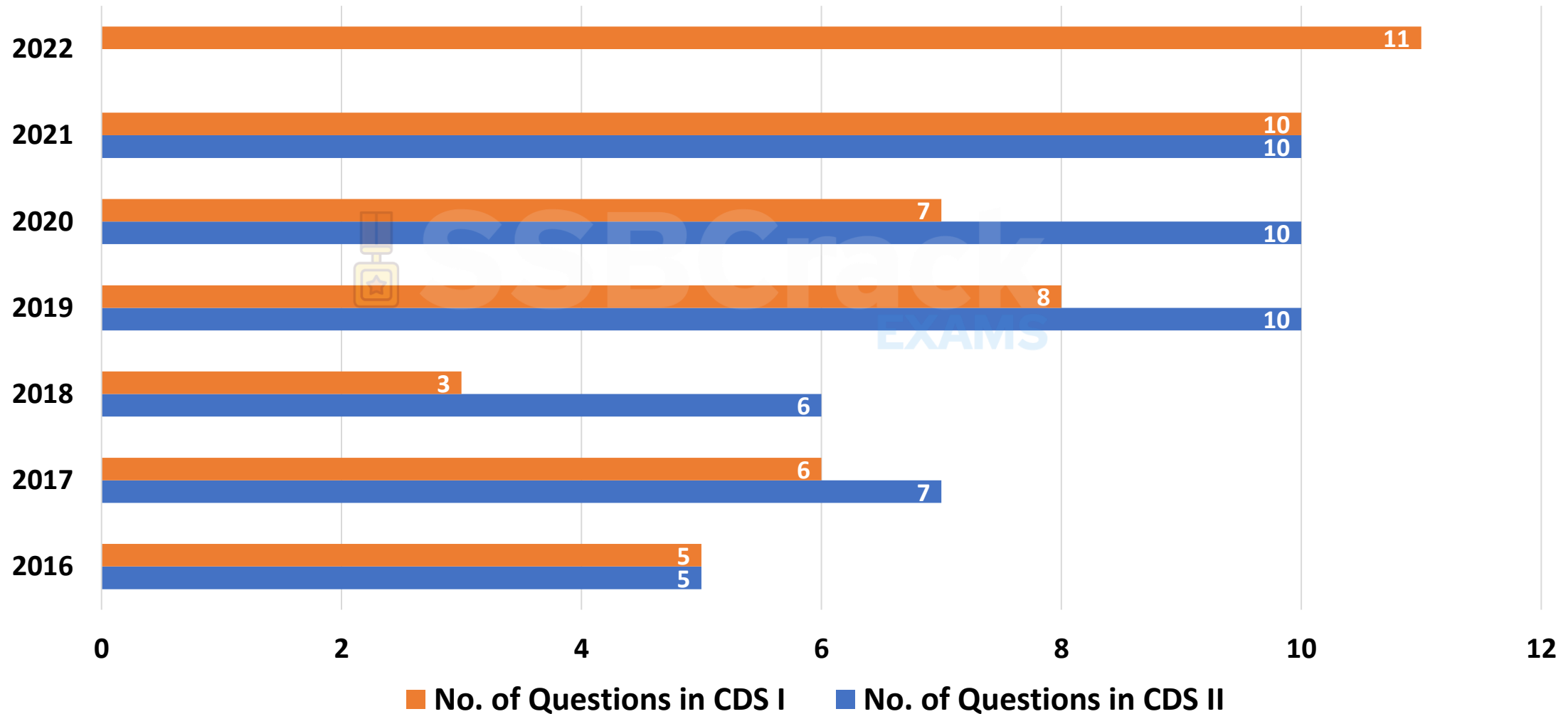


Study Plan for Mensuration 3D

DAYS (2 hrs per day)	Lessons to Cover
Day 51 to Day 53	Main Content Lectures & Study Materials
Day 54	Sample Practice Q&A Lectures & Study Materials
Day 55 to Day 57	Previous Years Q&A Lectures & Study Materials
Day 58	Quizzes
Day 59	Practice Exercises
Day 60	Revision

STATISTICS

CDS Maths Paper Previous Years Q&A Analysis

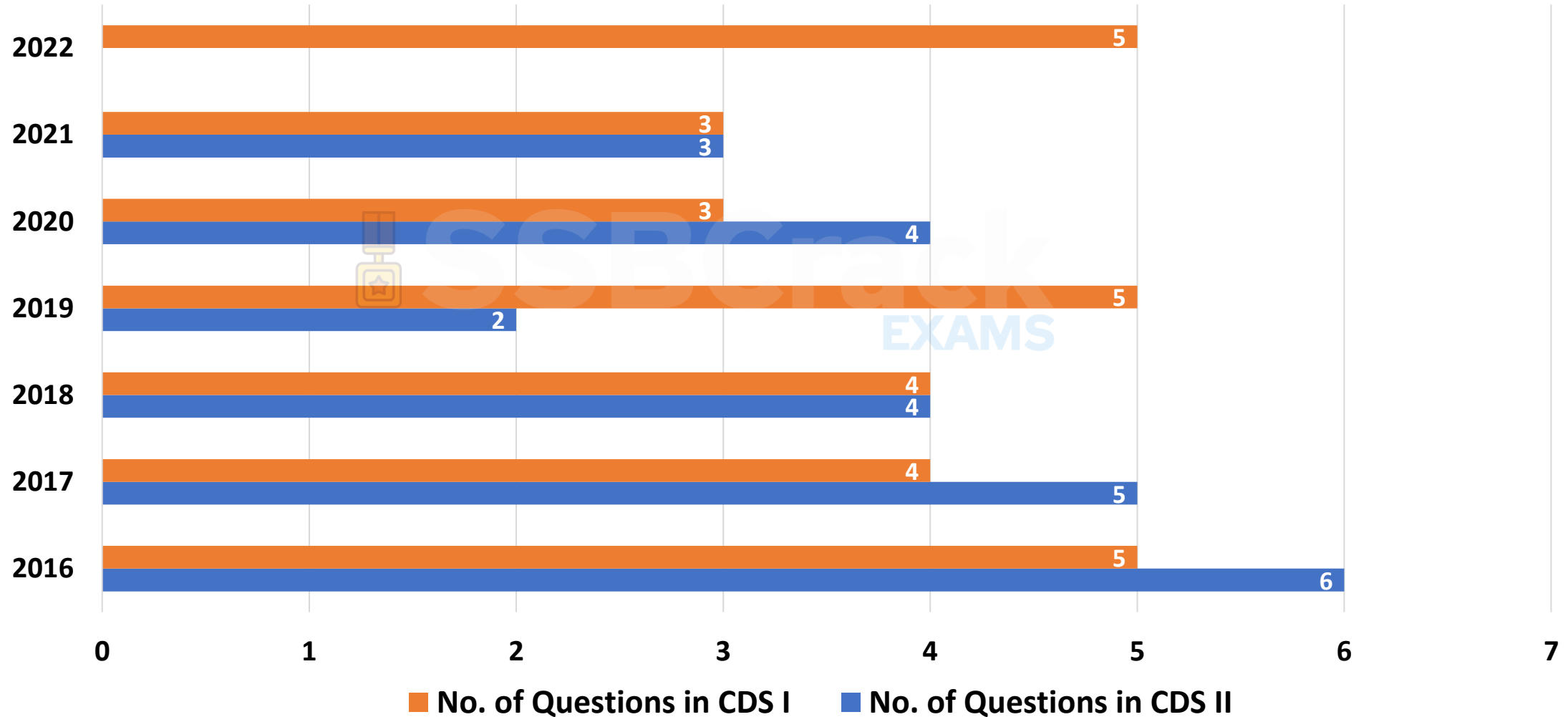


Study Plan for Statistics

DAYS (2 hrs per day)	Lessons to Cover
Day 61 to Day 63	Main Content Lectures & Study Materials
Day 64	Sample Practice Q&A Lectures & Study Materials
Day 65 to Day 67	Previous Years Q&A Lectures & Study Materials
Day 68	Quizzes
Day 69	Practice Exercises
Day 70	Revision

SPEED, DISTANCE & TIME

CDS Maths Paper Previous Years Q&A Analysis

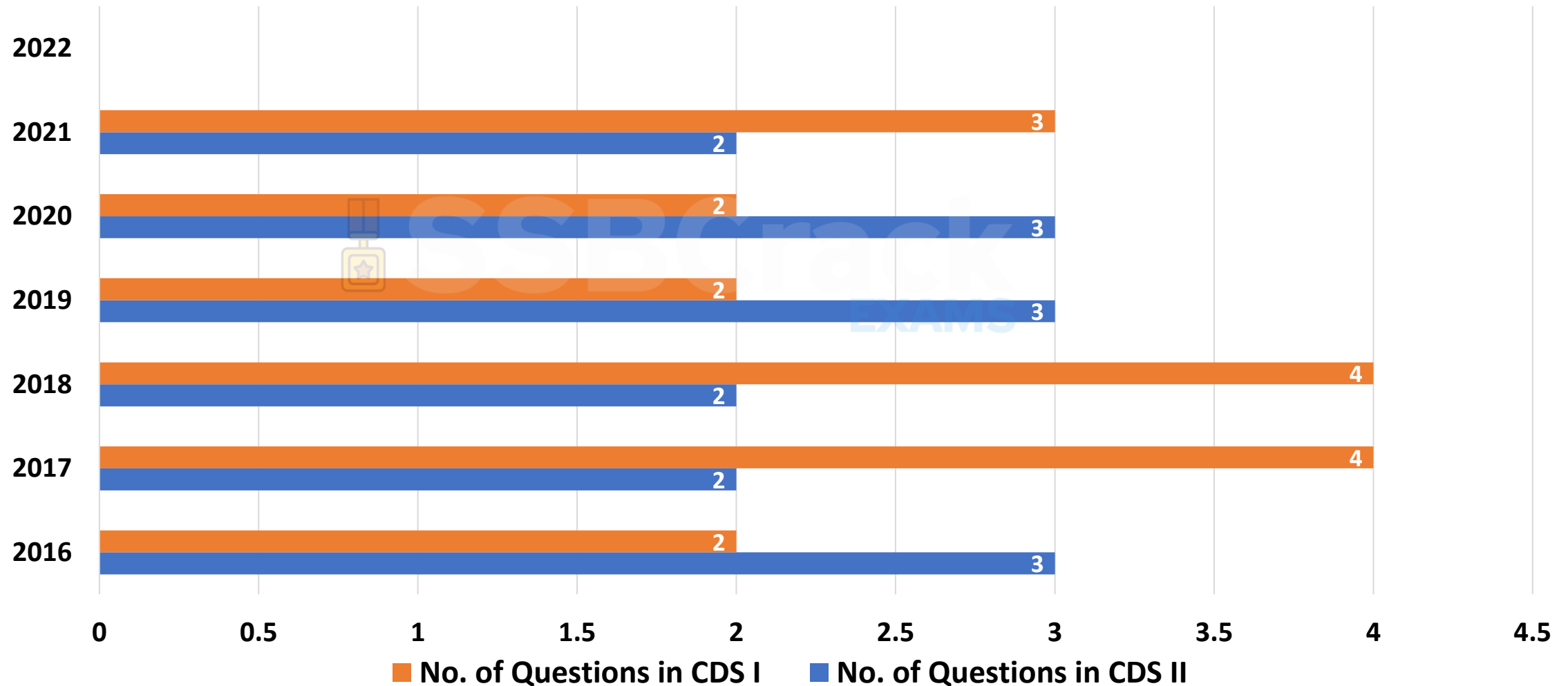


Study Plan for Speed, Distance & Time

DAYS (2 hrs per day)	Lessons to Cover
Day 71	Main Content Lectures & Study Materials
Day 72	Sample Practice Q&A Lectures & Study Materials
Day 73	Previous Years Q&A Lectures & Study Materials
Day 74	Quizzes
Day 75	Practice Exercises

RATIO & PROPORTION

CDS Maths Paper Previous Years Q&A Analysis

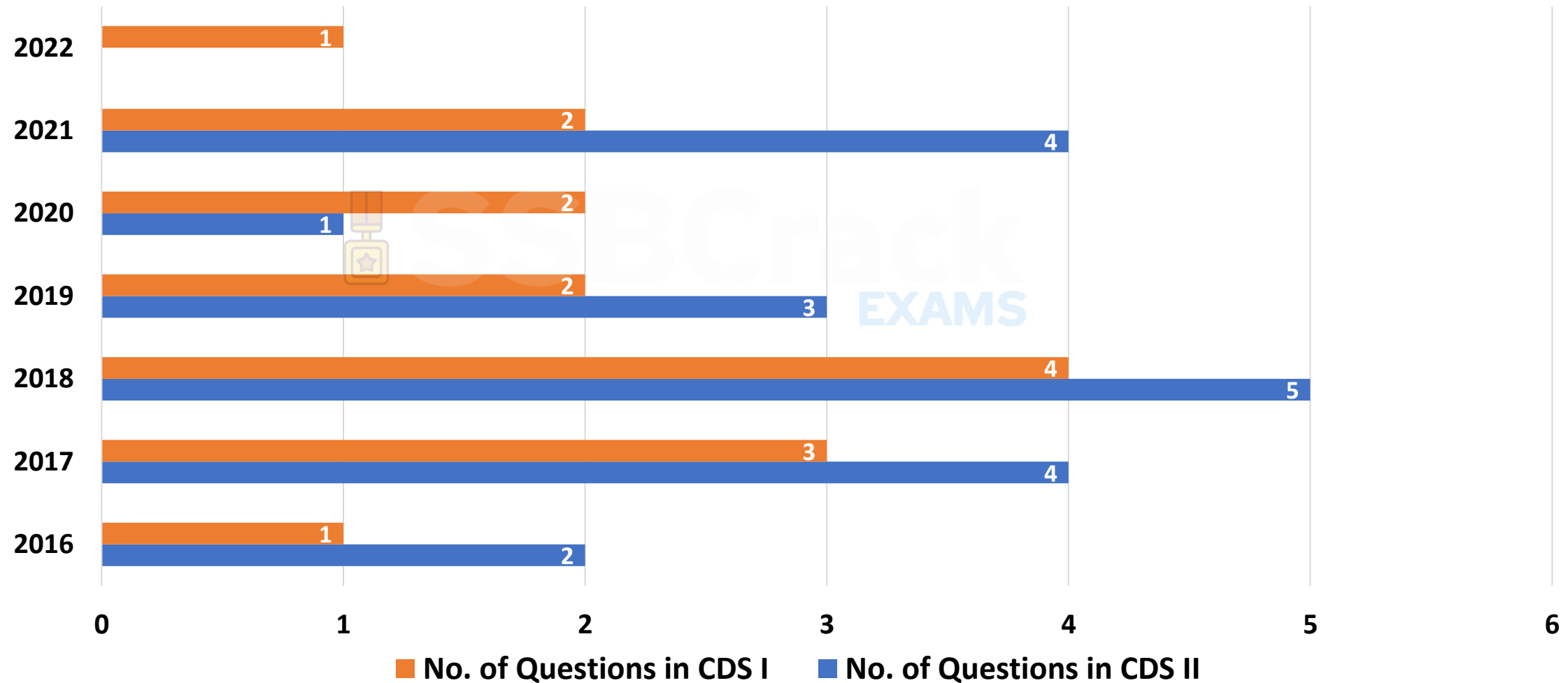


Study Plan for Ratio & Proportion

DAYS (2 hrs per day)	Lessons to Cover
Day 76	Main Content Lectures & Study Materials
Day 77	Sample Practice Q&A Lectures & Study Materials
Day 78	Previous Years Q&A Lectures & Study Materials
Day 79	Quizzes
Day 80	Practice Exercises

TIME & WORK

CDS Maths Paper Previous Years Q&A Analysis

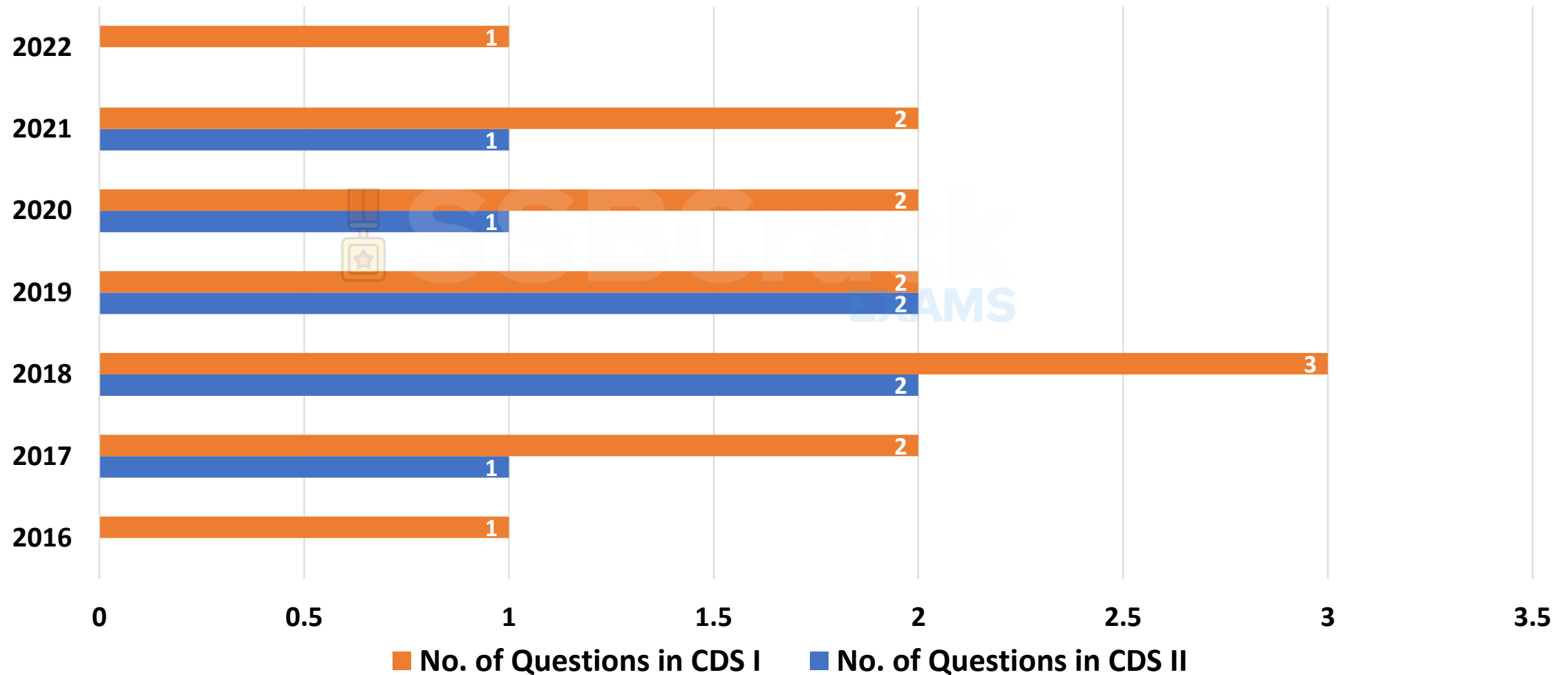


Study Plan for Time & Work

DAYS (2 hrs per day)	Lessons to Cover
Day 81	Main Content Lectures & Study Materials
Day 82	Sample Practice Q&A Lectures & Study Materials
Day 83	Previous Years Q&A Lectures & Study Materials
Day 84	Quizzes
Day 85	Practice Exercises

SIMPLE & COMPOUND INTEREST

CDS Maths Paper Previous Years Q&A Analysis

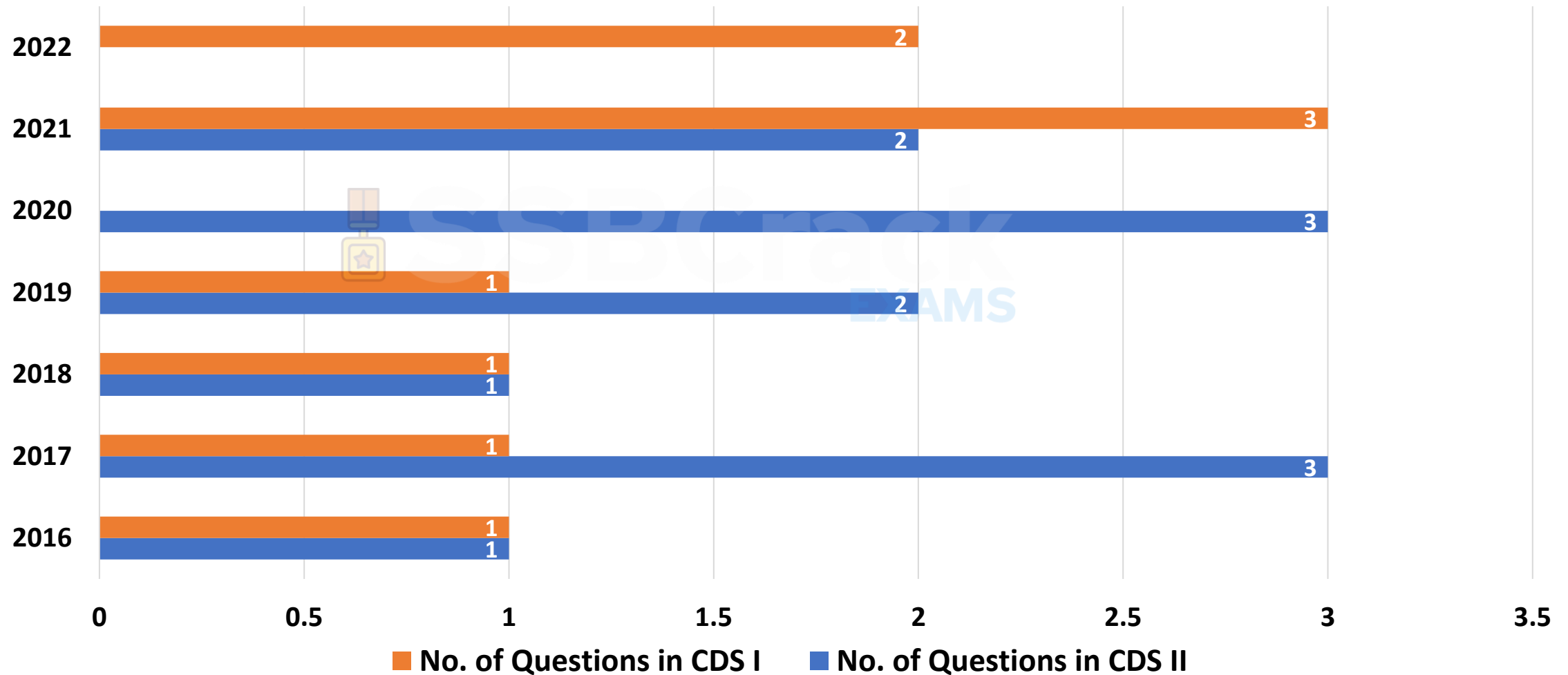


Study Plan for Simple & Compound Interest

DAYS (2 hrs per day)	Lessons to Cover
Day 86	Main Content Lectures & Study Materials
Day 87	Sample Practice Q&A Lectures & Study Materials
Day 88	Previous Years Q&A Lectures & Study Materials
Day 89	Quizzes
Day 90	Practice Exercises

PROFIT & LOSS

CDS Maths Paper Previous Years Q&A Analysis



Study Plan for Profit & Loss

DAYS (2 hrs per day)	Lessons to Cover
Day 91	Main Content Lectures & Study Materials
Day 92	Sample Practice Q&A Lectures & Study Materials
Day 93	Previous Years Q&A Lectures & Study Materials
Day 94	Quizzes
Day 95	Practice Exercises

Revision & Mock Test Plan

No. Of Days	Lessons to Cover
Day 96 to Day 100	Revise & take CDS Mock Tests

Important Topics For CDS 2 2022 Maths













Topics	Expected Qs	Total Qs from 2016 to 2022(1)
Algebra	18 - 22	232
Geometry	12 - 15	175
Number Systems	12 - 14	163
Trigonometry	10 - 14	153
Mensuration 2D	9 - 11	131
Mensuration 3D	9 - 11	110
Statistics	8 - 10	98
Speed, Distance & Time	3 - 4	53
Ratio & Proportion	2 - 3	32
Time & Work	2 - 3	34
Simple & Compound Interest	1 - 2	20
Profit & Loss	1 - 2	21

Strategy To Ace CDS 2 2022 Maths Paper

- Solve previous years' questions not only of CDS but of other competitive exams also like AFCAT, TA, SSC CGL and Bank PO etc. as it will prepare you to face new or some out of the box questions also.
- Attempt good number of Mocks to have a real time experience of the paper.
- Last and the most important thing is having faith in yourself, be confident as you know that you have studied everything and will surely crack this one with 100% accuracy.

Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (1) TERRITORIAL ARMY (1)

<p>HIGHEST RATED</p>  <p>617 PEOPLE ONLINE NOW</p> <p>CDS Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (80)</p> <p>₹ 4,999.00</p>	<p>BEST SELLER</p>  <p>997 PEOPLE ONLINE NOW</p> <p>CDS OTA Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (77)</p> <p>₹ 4,499.00</p>	<p>BEST SELLER</p>  <p>206 PEOPLE ONLINE NOW</p> <p>AFCAT Exam Online Course 2022</p> <p>★★★★★ 5 (64)</p> <p>₹ 4,999.00</p>	<p>HIGHEST RATED</p>  <p>561 PEOPLE ONLINE NOW</p> <p>NDA Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (72)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>740 PEOPLE ONLINE NOW</p> <p>Territorial Army Exam Online Course 2021 – 2022</p> <p>★★★★★ 5 (53)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>995 PEOPLE ONLINE NOW</p> <p>ACC Exam Online Course Army Cadet College 2021 – 2022</p> <p>★★★★★ 5 (53)</p> <p>₹ 6,999.00</p>
<p>HOT & NEW</p>  <p>90 PEOPLE ONLINE NOW</p> <p>OIR Test and PPDT Online Course – Officers Intelligence Rating Test</p> <p>★★★★★ 5 (50)</p> <p>₹ 2,999.00</p>	<p>BEST SELLER</p>  <p>98 PEOPLE ONLINE NOW</p> <p>MNS Military Nursing Service Exam Online Course 2022</p> <p>★★★★★ 5 (44)</p> <p>₹ 4,999.00</p>	<p>HOT & NEW</p>  <p>37 PEOPLE ONLINE NOW</p> <p>AFCAT Exam Online Mock Test Series</p> <p>★★★★★ 5 (65)</p> <p>₹ 299.00</p>	<p>BEST SELLER</p>  <p>36 PEOPLE ONLINE NOW</p> <p>CDS Exam Online Mock Test Series</p> <p>★★★★★ 5 (79)</p> <p>₹ 299.00</p>	<p>BEST SELLER</p>  <p>18 PEOPLE ONLINE NOW</p> <p>NDA Exam Online Mock Test Series</p> <p>★★★★★ 5 (72)</p> <p>₹ 299.00</p>	<p>HOT & NEW</p>  <p>37 PEOPLE ONLINE NOW</p> <p>UPSC CAPF Assistant Commandant Online Course 2022</p> <p>★★★★★ 5 (46)</p> <p>₹ 4,999.00</p>



Strategy To Ace CDS 2 2022 Maths Paper

- Always remember that basic concepts is the key and if your basics are strong, you can always solve all the questions. So, use the time in your hand and cover the basics of each and every topic thoroughly.
- Try to solve different types of questions with the basic concepts only.
- After then move on to the short cut tricks and techniques and the important short cut formulas as now you will be able to apply them more accurately and with full understanding.
- Practice more and more number of questions and give quick revisions to the concepts on timely basis.