

Course on Inorganic Chemistry for Class XI - 2023

Orl Which Of the Bin Represents six and energy

3 sheet

1 2) M (a) s

Azimethal a.N (l) Schondary R.N Angular a.N of Azimethal d. N L Swbsidary R.N discoverer Sommer Jeld (S) It reprefrants

Subsheu Subenery level

Value - 0 to n.1

Yalm n<1 X

n-4

l= 0 1

Shorp principal

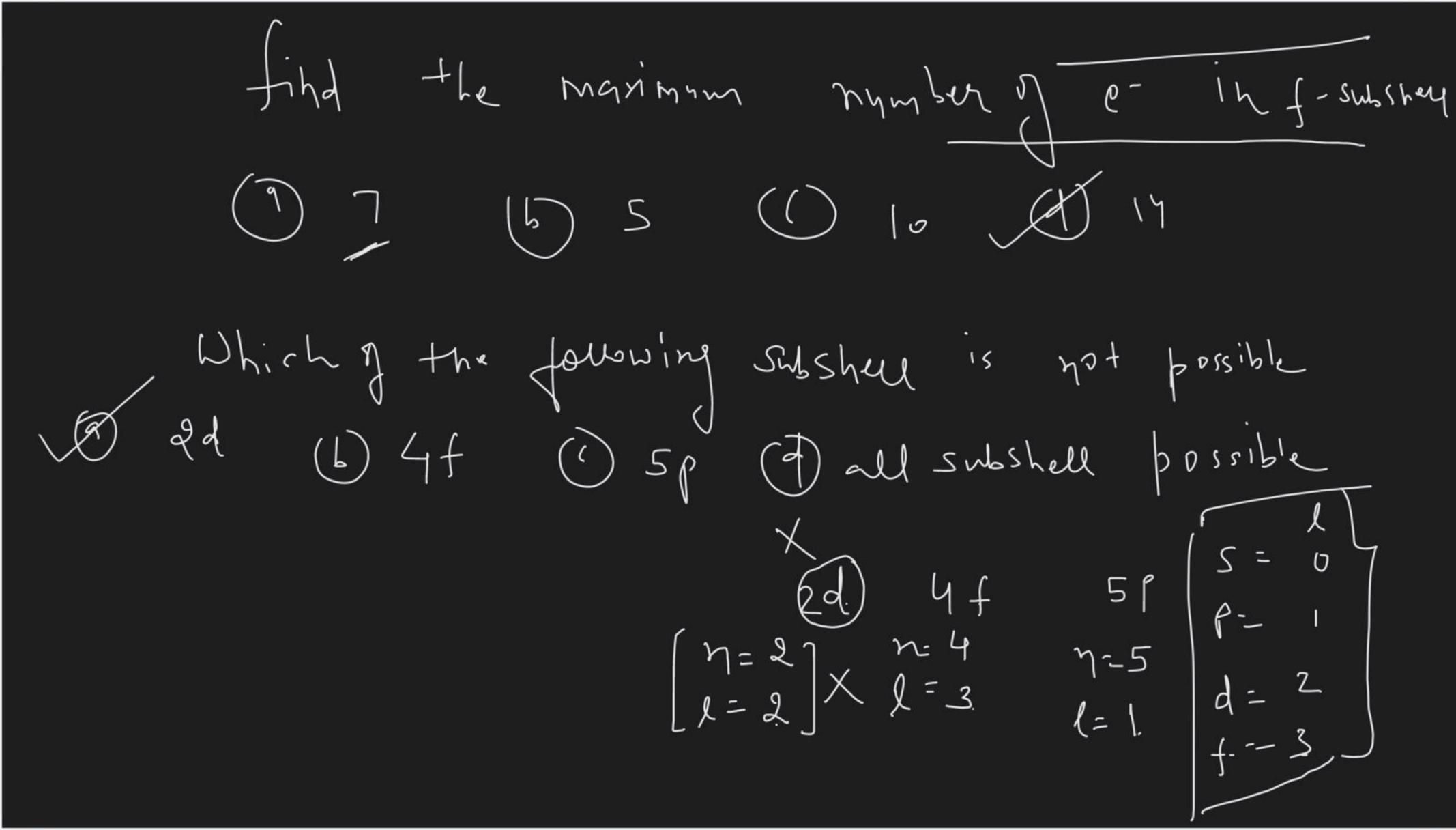
2 diffuse fundamental Jundamental M = 3 A = 0 S P A

Hymber Sul Shell = nymber of shell

number of oxlital
(21+1)
2xo+1=1 M= 4 Shape 2 le roghuble 2(2 l +1) o Spherical マメ1+1=3 dumbell 1 / 2 d Souble d'unbell 3 f Complex

reprents thong of Sub shell 12 a Shell s < p < 1 < f (losness towards nycleus 5) P> 2> +

Home homes alminah Looks
Shell Smishell pritale



My Value always > Q value yf Sp J d $\int_{S} = 0$ n= y n- 5 J = 3 1= 2 1 = 2 1 = 3

Value 1 = 0 to n-1

N-(3)-0

1 2 3

Which of the showing Substitute is not Possible P v s sible h= 6 h_ 5 1 -- 1 L = 3

P = 1 d - 2 J = 4 \ \ \ \ ____ \

Which of the following Subshell is not possible d all are.

Anot possible (L) 4 g (C) sh (9) 3f n= 4 3 = 4 h = 5 ئ - کر

Problems and Solutions in INORGANIC for JEE Main and Advanced



a Cengage Exam Crack Series" product, is designed to help aspiring engineers focus on the subject of Inorganic Chemistry from two standpoints:

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- Provides hints and solutions to exercises and problems

Other Books on Chemistry **Problems and Solutions in Organic Chemistry** for JEE (Main & Advanced) Surendra K. Mishra

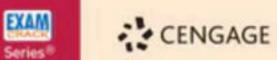


Vishal Joshi

Director, Co-Founder and HOD of Inorganic Chemistry at Nucleus Education, Kota - is the author of this book. He is a famous name in the field of Inorganic Chemistry and is also the mentor of Chitraang Murdia (AIR 1, JEE Advanced 2014), Various JEE aspirants under his mentorship have ranked under top 20 in JEE across different years, He is also the mentor of Kshitiz Garg who won gold medal for India in International Chemistry Olympiad.

I have been actively involved in the proofreading of this book and believe that it will give ample practice for all topics in Inorganic Chemistry for IITJEE, Joshi Sir's (VJ Sir) teaching methodology relies on making concepts logical which can be inherently seen in this book.

Chitraang Mordia (AIR 1, IIT-JEE Advanced 2014)



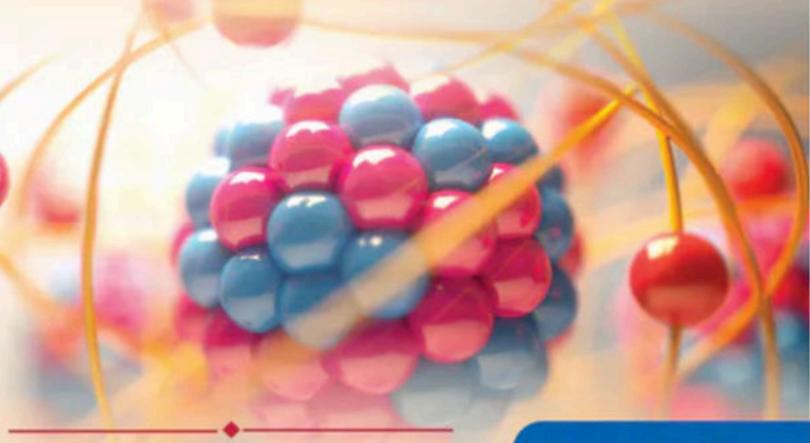
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