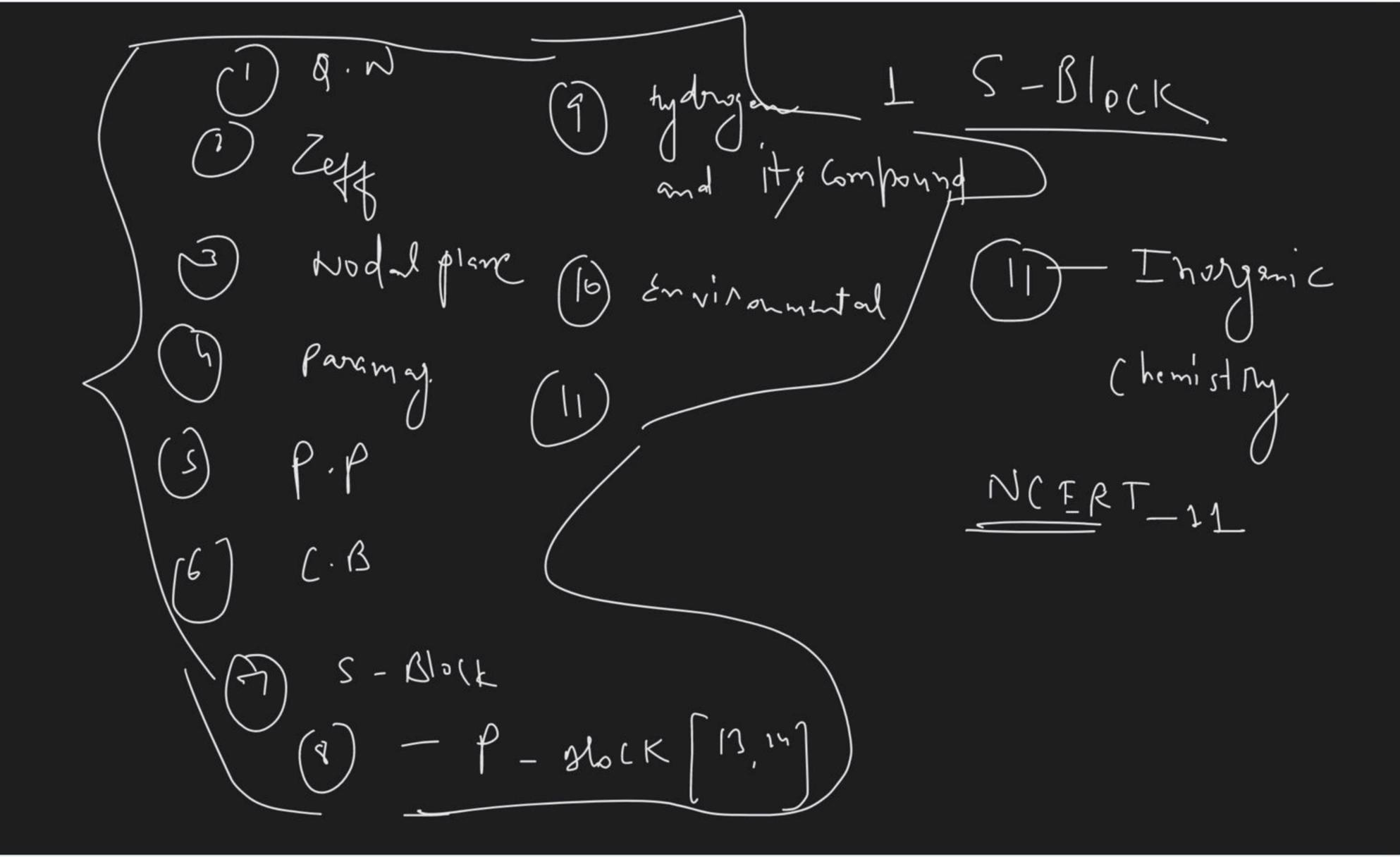


Nurture: Course on Inorganic Chemistry for Class 11



Sigle theory - Notes - Sheet 3 Doubt Clerring Servion Problems and solution in inorganic chemistry Jishi





IIT INORGANIC CHEMISTRY VISHAL JOSHI SIR

Corporate Office: NAIVEDHYAM, Plot No. SP-11, Old INOX, Indra Vihar, Kota (Raj.) 324005





Mr. Vishal Joshi who is the Director & Co-Founder of Nucleus Education popularly known as

VJ sir among students. He is also the HOD of Inorganic Chemistry Department. He is Known as the

Wizard of Inorganic (

Chemistry. Nucleus Education is A Premier Institute for IIT JEE(Main+

Advanced), NEET (UG) and other Competitive Examinations of National and International level like

Olympiads, PRMO, RMO, IJSO, ICHO, IPHO, IAO, NTSE and KVPY.





Mr. Vishal Joshi has a mammoth experience of 19 years and he has been the mentor of top brains of the country. He has mentored top rankers of IIT-JEE such as

Chitraang Murdia (AIR-1, IIT-JEE 2014), Govind Lahoti (AIR-3, IIT-JEE 2014), Nishit Agarwal (AIR-6, IIT-JEE 2012), Amey Gupta (AIR-8, IIT-JEE 2014), Lakshay Sharma (AIR- 10, IIT-JEE

2017), Yatish Agarwal (AIR-12, IIT-JEE 2017), Rohan Garg (AIR-18, IIT-JEE2015), Vibhav

Agarwal (AIR-19, IIT-JEE 2019), Shashank Agarwal (AIR-20, IIT-JEE 2018) And-

AIR- 23, 24, 27, 29, 32, 33, 36, 37, 40, 42, 48, 51, 52, 53, 54, 57, 58, 61, 63, 66, 67, 73, 78, 82, 86, 87,

91, 93, 96, 98, 99, 100





He has also been the mentor of ICHO Gold Medalist Kshitiz Garg (2015), silver Medalist Sharvik Mittal (2016), Bronze Medalist Kushal Babel (2012). Silver Medalist Aayush Kadam (2018) and Jeevesh Kesar KVPY rank 7th (2019). One student Yash Mishra under his guidance has received the very prestigious Pradhan Mantri Bal Shakti Puraskar by the honorable President Shree Ramnath Kovind on 26th Jan 2020.

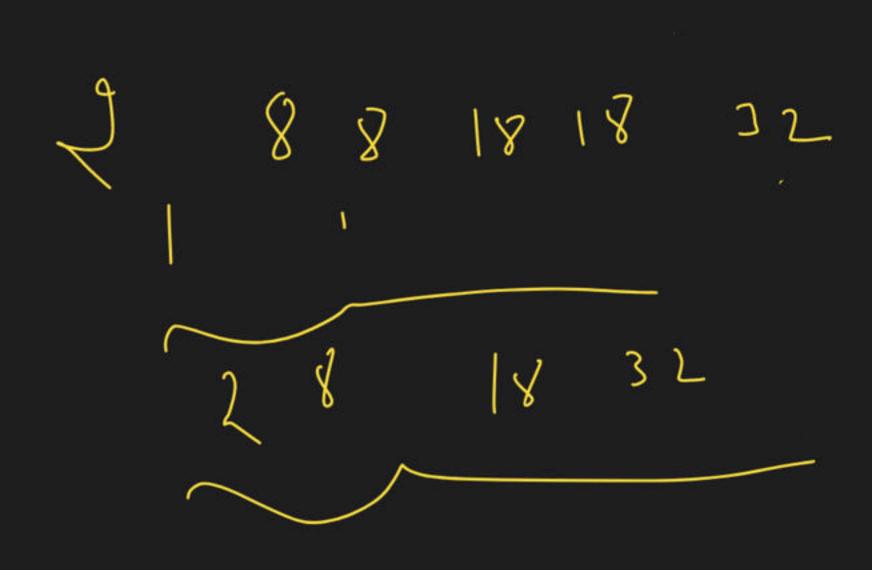




Mr. Vishal Joshi is also an Author. He is the author of PROBLEMS AND SOLUTIONS IN INORGANIC CHEMISTRY for IIT-JEE (Main & Advanced). He is one of the best teachers who understand the challenges faced by students preparing for the IIT-JEE entrance examination and has customized fundamentals of inorganic chemistry in his book to meet student's requirements. He is known as Motivational Guru among students.

mgo mg (on) 5-Block Sub group: (0 xide hydroxides on semic) Subgroup JII A Caline ogsth Metals Metals Note in Bc is alkaline earth metal RL and hydroxides because oxide on Amphotoric in nature (\mathcal{N})



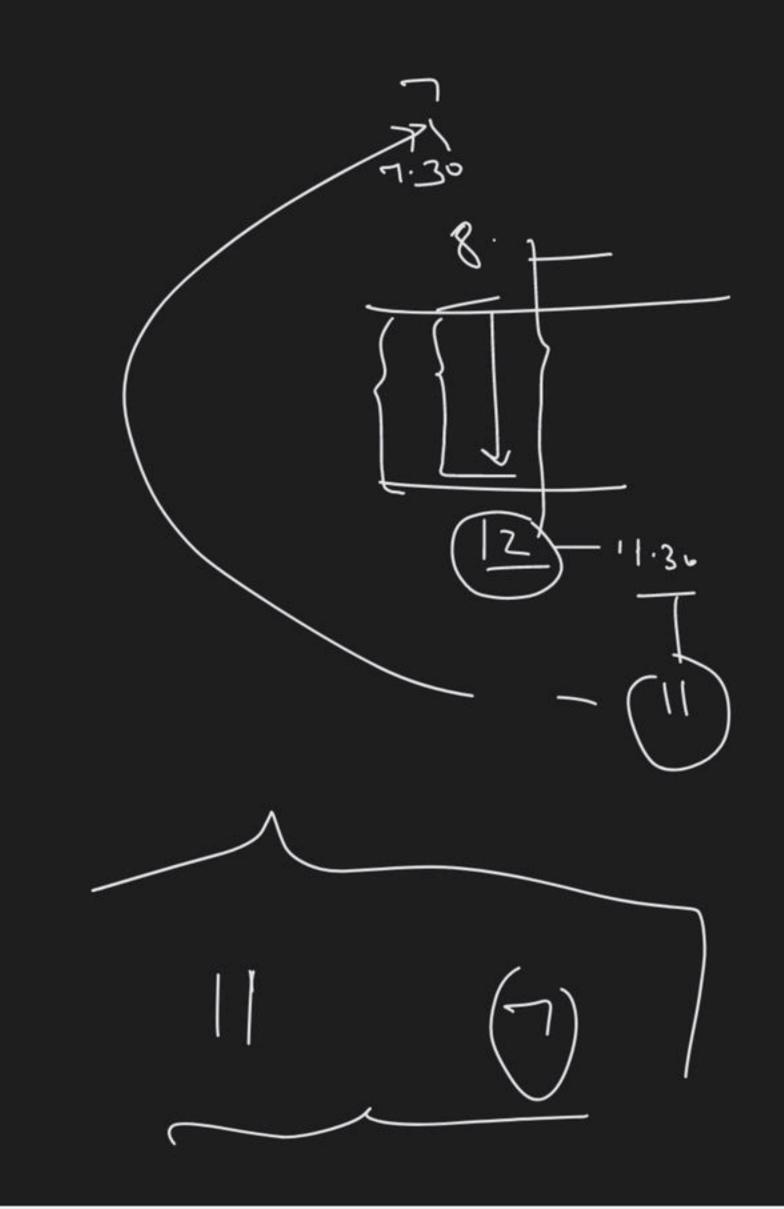


3 Li 4Bez 1/ Ng 12/ 13 × 20 (9 37Rb 3852 55 (S5B9 87 [- / Ra

L to R - stomic

number 1

-lime table



Which Of the following wide is

[Amphotenial

(9) (90 (2) Nav

(3) Beo (1) none

Block - thered in s-omital

3 Li = 152 25

Be = 152 25 4 Which of the folkali (metal) is hadio quive (5) Be (2) (FA) (3) Ra (4) hoth (2) and (3) Which of the following merel hydroxide is

Amphotonic in S-Block

(1) Li (2) Be (2) Ca (4) Cs

which of the pholing 5-Noik
element is not alkaline courth metal

(DBE) (2) Na (3) Li (4) FN (5) alp

Whi

Amphatoric -> Compound which acts as bown

- R/w CK

Re Ctile () - Note - Chitagy (AIR - 2017 Sheet Sheet Sheet JEE Main JEANIN JEE Main 35 JF F Ad JEF Advancy