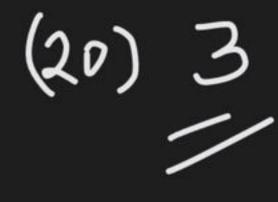
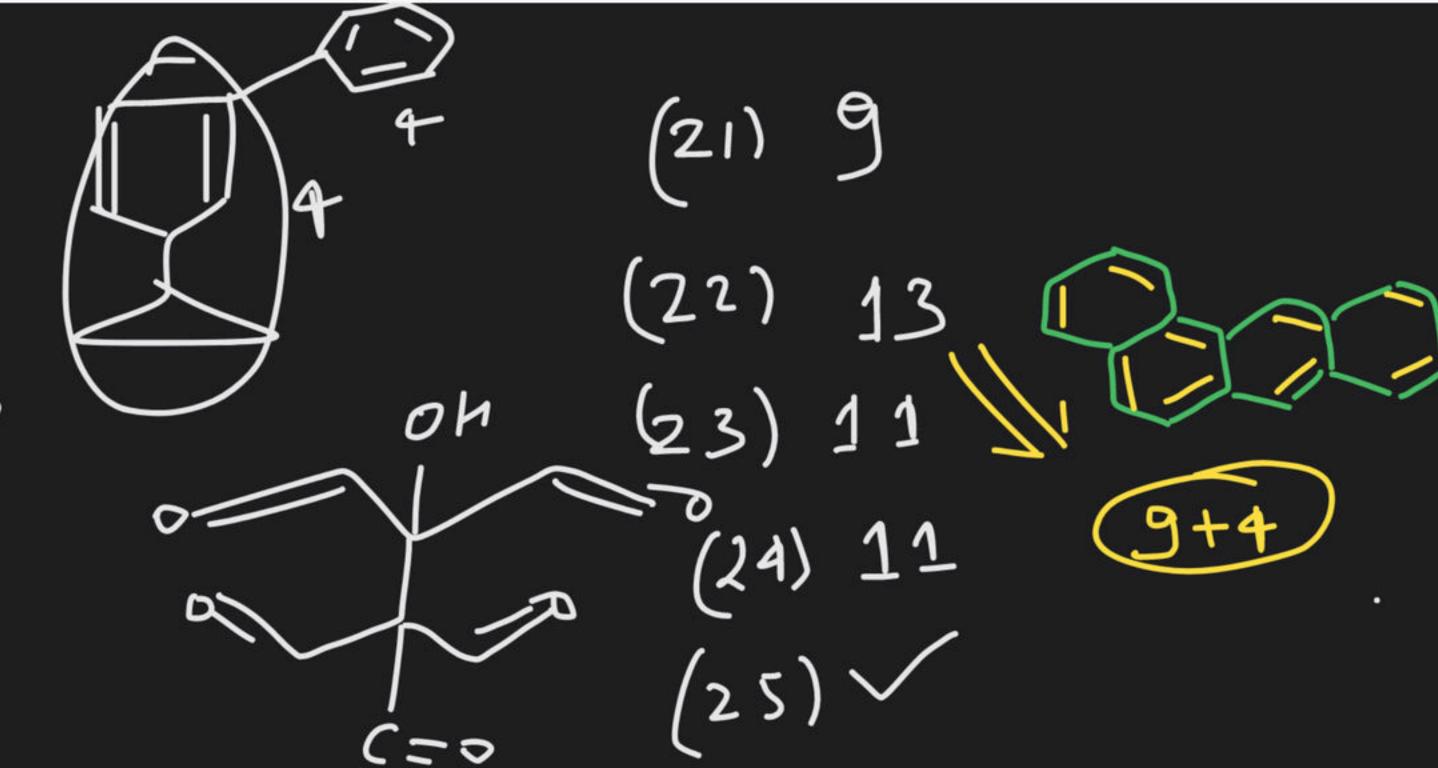
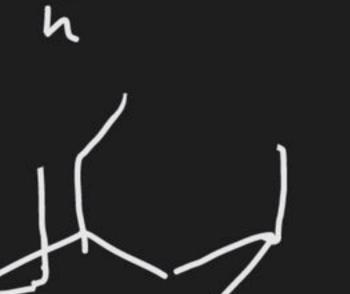


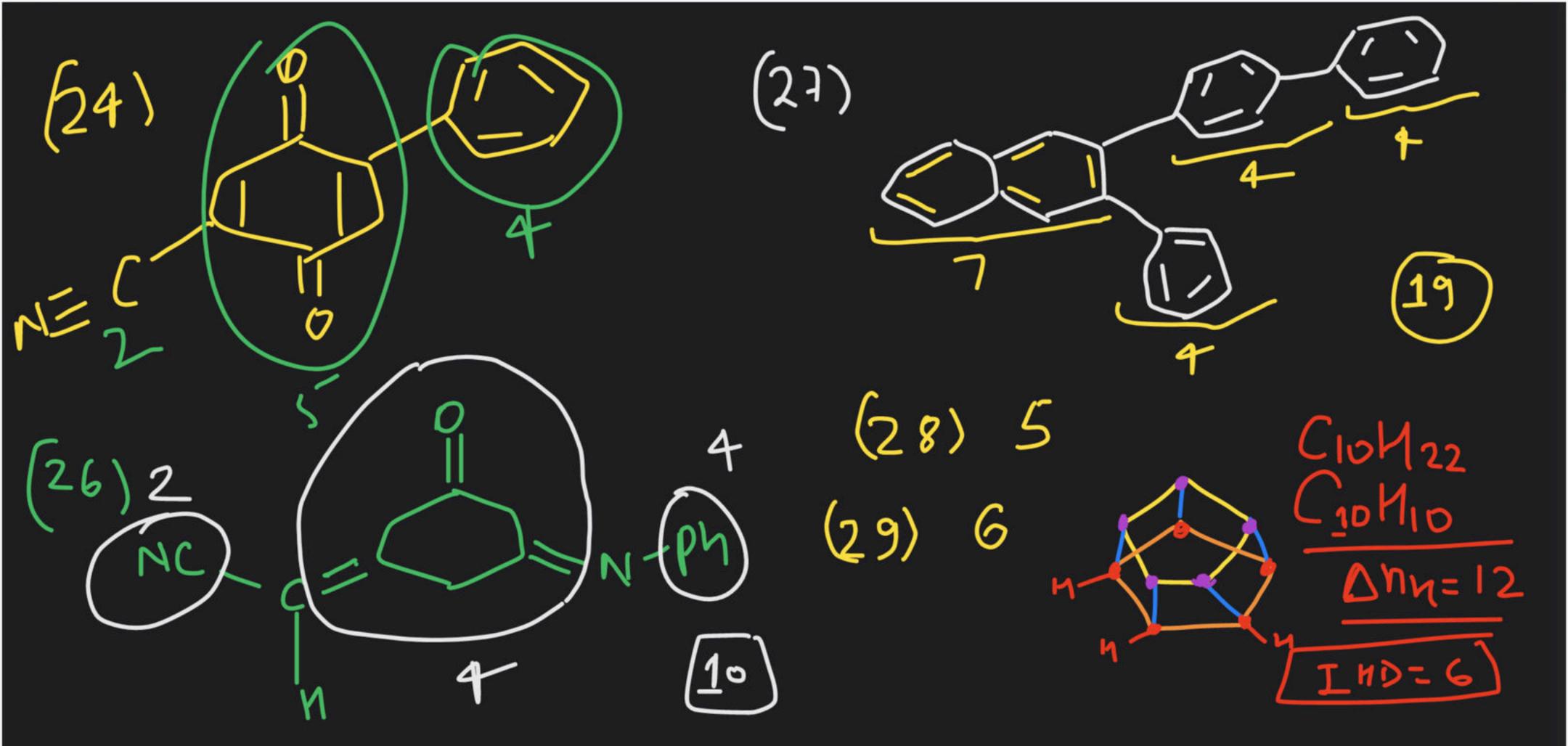
Course on Nomenclature of Organic Compounds for Class XI

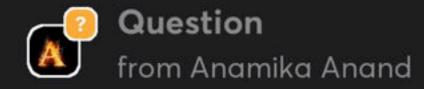
MW discussion:



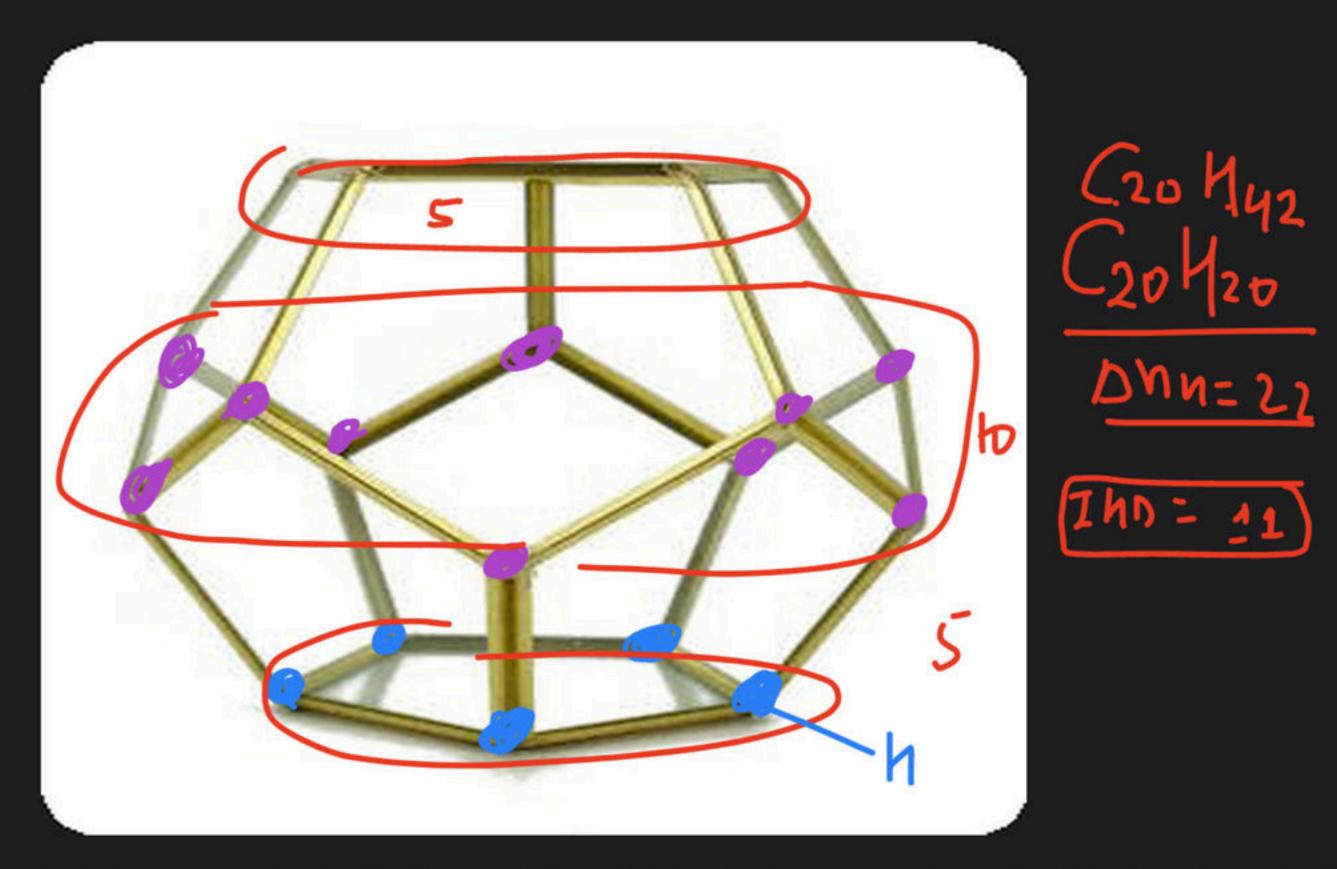








Lotus 3D



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Case(ii):- In come of Bivalent atom (-0-, -s- et)

E:mes replace these atoms by che or neglect it. $DSE = 1 \qquad (47) \qquad (47) \qquad (1)$ 0-(cm) C(cm)₂ / C3H4/C3H8/DMn=4/0BE=2 (48) (0-Ng/kili) C1ND/C1NA/DMH=4/DBF=2 Stroke 0=c=0 (DBE-2)

(49) (302 (50) (2hy U2 (51) Cx Oy (52) C6H3C13O3 (m/2m+2 (53) COECID2 IZ Q2 =) CBM6/COM10/DM4=12 IM)=6 (54) Cn Hy Oz (55) Cn 1/2n-402n (56) C2140 C6N6D

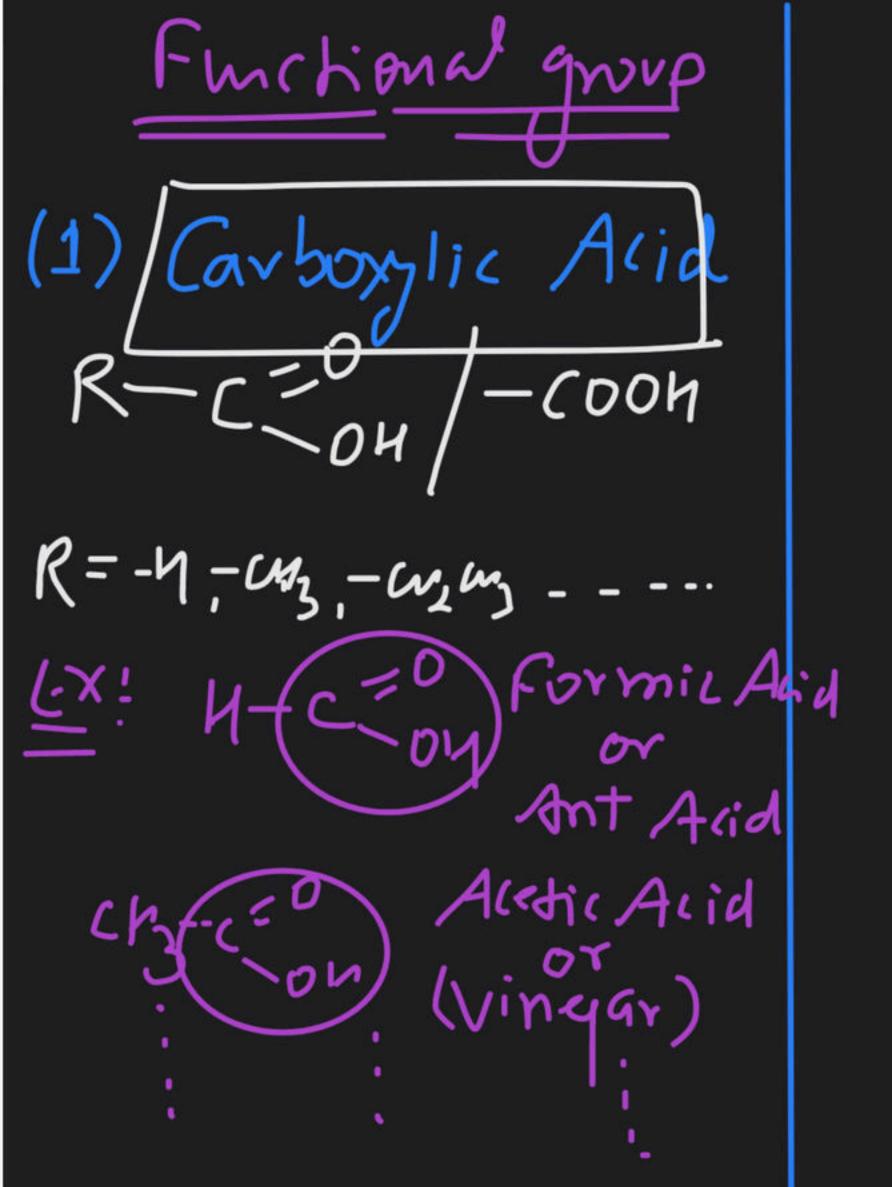
(#) Case(iii): In Case of Trivalent atom like (-4--P-) Meglect these atoms with some No. of monovalant atom or replace it (-~") => - c42. (58) C343F2QN =) (3/12/2(NH) => (3H2H2 =) (3/14/3/18 Dnu - 4 エリー立

Case (iv) In Case of tchavalent about (Si--...) then Longides it like Carbon. (65) $C_2H_3O_2$ Anion $(n_3-\frac{9}{5}-5)$ IND = $\left[\frac{5nr}{2}\right]$ (66) C315 Contion [cm=cm=cm] (67) A Compound Contains 3 IMP, Conce! Status!

It may be trigglic (=c+2king like it may be doubly toonder Biggic (1 2) 265 It may be Trieve (1) All 0+ above

Functional anoup => A Sepment of a Compound which is Responsible for its function/chemical Reactivity/chemical property ip known as Functional group. Alkane - 1 Compond with functional $\frac{\left(\begin{array}{c} 1 \\ 1 \\ 1 \end{array}\right)}{+\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \end{array}\right)}{\left(\begin{array}{c} 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \\ 1 \end{array}\right)}{\left(\begin{array}{c} 1 \end{array}\right)} \frac{\left(\begin{array}{c} 1 \end{array}\right)}{\left$ (h>,1) (1 × N)

=) [CH2 -OH] (C21/5-OH)



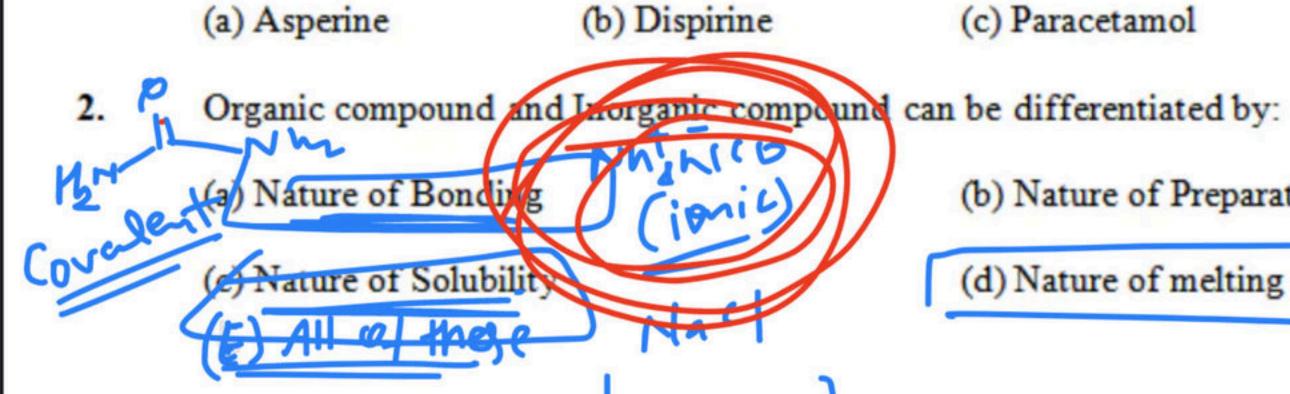
Suffix Preffix Suffix

$$R - C/X \left(X = -F \right)$$

$$(R \neq N)$$

QUIZ - 1

1. Chemical name of willow bark is.



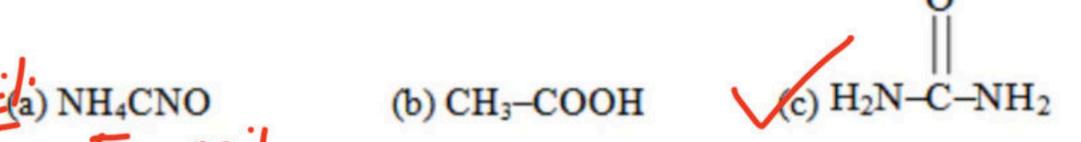
(c) Paracetamol

(d) Demorphine

- (b) Nature of Preparation
- (d) Nature of melting & boiling point



The first organic compound formed in laboratory accidently was:-3.



- Ammonium cynate and urea can be differ by
 - (a) Molecular formula

(b) Empirical formula

(c) Type of bonding

(d) All of these

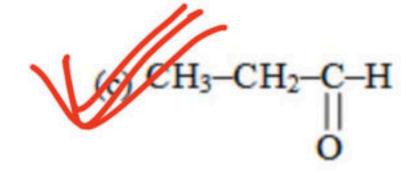


(a) Same molecular formula

(b) Same physical properties

(c) Same empirical formula

- (d) Both (a) and (c) are correct
- Which among the following compound is isomer of CH3-C-CH3
 - (a) CH₃-CH-CH₃
 OH
- (b) CH₃-C-H



(d) CH_2 O CH_2 CH = CH











