

ூலங்கையின் உயர்தர கணித விஞ்ஞான

பிரிவிற்கான இணையதளம்

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- C.Maths
- Physics
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was Mount orientes throughout the Stagesoning Officerion - Landonny Obsoliss For Gerrani Phone & Emoroniu Rue or 150 min - 2015 Brownship your allesses 35-12(2017AL) DEN - I (20) 4 (") 3 (22) (2) 2 (13) 5 (3) 3 (14) 4 (4) B (15) / (25) 5 (16) (c) 5 (17) 4 0 2 (18) 2 (8) 5 (19) 5 (a) 5 (20) 4 Parkers 25 x 02 = 50 ymm (1º) 2 LEE -I DI) (A) (1) Emij Dosephyo , 2 wi Aught Comminger Olay is Troom white of massi Obring But 5885 - 20 Bissin ( ) wow ( 500 ) (24 inoth) 3 Duriyson (3x0.5=1.54mor) (11) From Jamin Willeson of on our of white soin) (3x0.5=1.54mm) (14) J. J. Obnison (014mm) (V) Breamingsi Beitz Whichisteringspion. Whysiani (V) Beitz Whichisteringspions. (Ongan) (See)

11-3-2-0: Ordans H-0-2-0:- ←> H-0-2-0:-(1), (11) - 2 graphong (11) - 2 mg 3 = 5 . الماره [ المسروسيديديد العد المعر المعروفية C 2 3 freshopping Dres Brain Com grante Olong go Trinaliste 34 VSEPRENILAMI-4 O υμωνή=35π~η=3 Form @ 5 - 0 ( may your ) 5mos Genome Ozátroguman Bujobni Em grapio Olonigo Cominacióned VSEPR Communication 5 Nonomina Com-gri= 2 Jons Cang=2 (Homely Harry) Sty om 2 426 (IV) Francis Contrado II Francis (OS 44) (1) Sp2 (11) Sp3(0.5442) 2 (A) Quenes, Oshein John , world Ogn -+ Beigover, Garana, Bricambin Obsamona & 3 (7x01= 074mm) Olen -A=P=15 = 153252 2p63529p3 A-353P3 Englisher Donald SPS sconstruinger B -> = 539P+ Bus 87m Songmi e mos myo. 4 1erz angeni - gram

```
N
                    - 02 of-
I
    PCB OR AS
     PCIS OR ACS
    12504 SR 42804
VII
     H2SO3 OR H2BO3
      F, Br,I COMO 2)
                                    @8201= 084mm
  (9) (1) KF
     (10 Bothur
     (19 SiO2
     انعگساک (۱۷)
     (V) NOOPERSON
     (V) KF
      (vi) Lices
                                     (01×8=0
       (VIII) CH3OH, WORKS
                             Gogo Ourses
                 whomigams
                               and on
                   0
                                              والصدوني
                              29 and 29
                              2P. and 15
                                           Ggi Grania 6)
          18-4
                                           Busion Olmoiga.
                                        10×0.5 = (54mm)
                           014400
     (11) E=har=h.8
```

(IN) 6.022 x10 mol x 2.20 x 10 I = 1. E2 x10 mol

154mm 4), C202-20 >2002 (Olymnis) Mn07+811+50 -- 5 Mn +41420 (Organs) 5 C202+2Mn04+16H+ -> 10CO2+2M+ 8H20 (014+m) 5 NO2504+2KMNO4+84259-3 K2504-2MN50+8420 (17) +10C02+5NA250 KMn0, Din Grade in & Dury = 39+55+ 164=1559000 Y NKMN04= 0.99 158 mo (OHIM) hco2 = 10 = 15. (014mm) 1 CO2 = 5 × 0.9 mol (014 mm) at STP VCO2 = 22.4dm3 x 5x0.9 mol (014mm) = 0.6379 day (014mm) B) 3Backan 1/k3Porray -> Baz (PO) + 6kcl Bag (POA) 2 Din Garde -1098 Porty = 3×137+2×31+8×16 N= m/m = 6.019 =0.01mel (lymor) Bu3(PO) = 0.01ms?

(111) MEnch\_ = 0.03 m (0144) [Back\_4) = 0.03 m = 0.3 m/2

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the Gorn
ومعموموطان (ا) (ام) (۱)
                         (2 yours)
       (11) Staymore (2 yours)
      (11) P-97/5-
                         (2-4-5)
         Holmonia Gracing gra
      (11) shrain
                         (344AS)
      (m) parish
                         (34mms)
 (C), BF3
       Mormings they - 3
                                          warmings com - 6
          200865-1-0
                                           FINGERY - 0
           VSEPR - AXE
                                           VSERR - AXEO
            Mayor - 5 mones and
                                             Throman 1
2-clif (111)
                          (M) NHB
   Jamiya Gary-2
                                Smanifstong-3
   Zorli Gray -2
                                 500 Gen-9-1
    VSEPR - AX2 E2
                                USEPR - AX3E,
                                 少ま、ころののかれしいいい
     Voyage
 V) CO2
    Donoming Egna - 4
      Doni Grag -2
     VSEPR - AXZE
                                   (5×01= 054mm)
     COSIGONO
2) CaH12 Ocasin Genis - in ingrammy = Gx12+12x1+ lbnb=1 80gmb(014mm)
   (1) After N=n/w=1861 = 0. 1may (01 hay)
      N=N== 0.1m2+6037×1023 moli- 6022×1022 (644mg)
   (11) Ownjer - Danjersmani Olamani Branco 24x6022x102 (01444)
(14) Gr. G. 022x1022 (01444)
(11) 12x 6022x1022 (01444) (11) 6x6.022x1022 (014444)
  (14)
```

667 5333 Boarwiy <u>年</u>0 1元 53.33 (014miff) 3.33 (DIYMM) other Mento 2 1 (017mg) A seleci engusias of the CH2O (OI yand) Angus 3 3 4 375 goody 12+2x1+16=30 (014-in) (CH20)n=90 n=3 (014mm) Assignish signish College (14mm) C) COCHID 2000 Garin Japany = 12+16+28+4=609ml
H20 2006 Garin Japany = 1+16=189mst 7 n= 1/M.

Nurea = 636-5mg (014mg) 11-120= 909 -1= 5mg/ Xurea - nurea + N+20 0111-15-101 = 5:1 = /5/ (019-10) 卫 240=1一去= 書(0147) (ii) V= m/d = 909 = 90ml CO (NH2)2009) = 0.1ms/ = 10 = 1.1110/din3

3/A) (1) sandan ( 3ymon) (minpe) بالمغدود وال (Bring) ניא ביב חפב ניין (B) (a) Segren Cajamani Quic - in you somy 3,27 × 100 = 666-66 gmg -1 84mm (b) Bring Esianos (Busis = ing goody = 2,24+3x32+16,12 18×+342=666.66 × -2-18 (24mm) H20 W/ = 18×18 x 100 (24mm) (c) Bigy (Science Aloui Bony 1/= 2x27 x (10) 25x2 = sound Park - 2-> MCQ Part - 1 (504 - 20x2 = 404mm Parks - 100/ = 50 mortes PATE IN PATE - SOUSO = 100/

> 2017 A/L NOV-2015



Biology

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