

SAT

- 1 The density of iron is 7.8g/cm^3
0.78
7800
7.8
0.0078
- 2 A spring balance is used to measure
momentum
weight
mass
both weight and mass
- 3 The maximum number of electron
that can be accommodated in the N-shell is
16
8
4
32
- 4 The mass of gold present in 1g of 22 carat
gold ornament is
86 mg
220 mg
864 mg
916 mg
- 5 The pH value of human blood is
6.83
1.2
5.1
7.38
- 6 which of the following are biofertilizers
azolla and pneumococcus
Azolla and Azactobactor
Nostac and Penicillin
Azactobactor and Potato
- 7 The following pairs are related to some
struggles held in kerala. but one among them
not correctly matched identify mismatched
pair.
Kayyur struggle- Kasargode
Pukkottur rebellion- Malappuram
Kavumbayi struggle- Kannur
Punnapra-Vaylar struggle- kollam
- 8 Ooty is cooler than Kozhikode which among
factor is responsible for this
latitude
winds
altitude above sea level
nearness to sea

- 9 The north east monsoon in Kerala is called.
Thulavarsham
Edavapathy
Makeeram gnattuvela
Thiruvathira gnattuvela
- 10 How many nominated members are there in the present Kerala legislative assembly.
2
1
3
4
- 11 Total number of lok shaba constituencies in Kerala is
15
18
20
29
- 12 who appoints pro term spaker?
chief minister
chief justice
governer
speaker
- 13 how many prime factors does 100000 have?
2
5
20
- 14 The Species which are facing the danger of extinction are recorded in
National Park
Sanctury
Red data book
zoo

MAT

There is an relation ship between 2 terms on the left of the sign (::). The same relation ship exists between the 2 terms on the right of the sign, of which one is missing .find the missing one

- 15 ACE:FHJ :: OQS:?
RQP
UWY
PRT
RTU
TVX
- 16 TAME:OVHZ :: LUDO:?
GQAM
GOYJ
GPYJ
QZIT
QPAJ

- 17 3265;:4376 :: 5317: ?
 7539
 7525
 6428
 4209
 5429
- 18 ADHM : ZWSN :: CFGO: ?
 ZXVT
 WTPK
 XUTL
 YVPN
 KUWZ

There are 5 groups of letters in each . On of these groups of letters in each . One of these goups is different from the rest in some ways . Find the one which is different.

- 19 CHDW
 GLUP
 VASN
 KPJE
 ZEYT
- 20 ARISE
 AWAKE
 VIDEO
 AUDIO
 TRAIN
- 21 MNXY
 PQGH
 CDKL
 WXOP
 JKCB
- 22 VWY
 QRT
 LMO
 JKL
 DEG

There is a relation ship between the first and second words . The same relationship exists between the third and forth word. Choose the forth word

- 23 MOUNTAIN:VALLEY :: GENIUS: ?
 COMPUTER
 THINK
 BRAIN
 INTELLIGENCE
 ANIMAL

- 24 STARS : SKY :: PLANTS : ?
FIELD
POT
LAND
WATER
FOREST

FIND THE MISSING TERM

- 25 4,9,19,39,79
99
100
139
159

- 26 0,2,3,5,8,10,15,17,?
24
26
32
28
22

- 27 IF THE M IS THE SQUARE OF B WHICH IS THE SQUARE ROOT OF P, THEN IT FOLLOWS
 $M^2 = B^2 = P^2$
 $M = B = P^2$
 $M = P = B$
 $M = P$
 $M < B > P$

- 28 IF $22=0$, $31=4$, $25=9$ THEN $15=?$
16
6
8
18
4

- 29 IF $D=4$ AND LIQUID = 12, THEN DUST=?
14
18
16
72
64

FIND THE MISSING TERM

- 30 0,5,8,17,24,37,42
64
65
56
75
69

