

AJMAL NATIONAL TALENT SEARCH (ANTS) EXAMINATION - 2011

**Class : IV**

Time/a]` : 2 hours/ H<sup>37</sup>

**Full Marks/ ]BX=6 / a]BXf (30+30+40)=100**

General Knowledge / adıps püX / adıps püX

1. "OLIVE", "PAGARIA", "SPICE" are names of :

## %"\_\\ö YüGç»Γç &ç+§%çV »Eö?

Cx\_\ö YçGe[yç] &ç-a Eða[yXç] ?

- a) Chocolates      b) Television      c) Mobile Set      d) None of these

~~\$Eə (b)~~      ~~əɛ \_ dX~~      ~~ədy \_ əzX~~      ~~Aɔ C Xf~~

~~hEə (b)~~      ~~əɛ \_ dX~~      ~~ədy \_ əzX~~      ~~AEɔ C Xr~~

2. The title "Karmabeer" in Assam was given to :

%çacă] 'Eđ[y]y =YçWĘçęEőđ/Cřçcf ?



3. Aung Sun Kyi, a pro-democratic leader, hails from :

# GST യുട്ട് വാക്ടീ% എജെക്ഷൻ ദിവസം ?

# GST Üçüncü Yarı Yüzde Açı Eşitlikleri Alâ [y]?



4. The Head Office of Asom Sahitya Sabha is in :

%a] açetö a\ö» ]çî Eçççç`n EdTö?

"%çç] aççTö a\dy ] Ei Eççç\_ı ÄççUç %yççTö?

- a) Guwahati      b) Jorhat      c) Tezpur      d) Pathsala

**m³çuTö**      **åçcöTö**      **åTYöTö**      **Yöc\_ö**

**mlcöV**      **ådcöb**      **åTYö**      **Yöc c**

5. 'Bordoichila' is the name of a :

[y>El>\$o\_c>Eo?]

“Yuloc (Ecey F) com AEoYBaly.....

(2)

6. Ricket is a disease caused by the deficiency of Vitamin D. Which part of the body it affects ?

କୁଣ୍ଡଳ ଦ୍ୱାରା ପରିଚୟ କରିବାକୁ ପରିଚୟ କରିବାକୁ ପରିଚୟ କରିବାକୁ ?

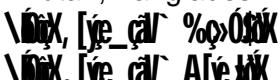
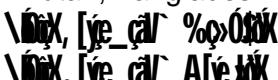
- a) Skin      b) Hair      c) Bone      d) Blood
-    

7. Assam has international boundary with :

କୁଣ୍ଡଳ ଦ୍ୱାରା ପରିଚୟ କରିବାକୁ ?

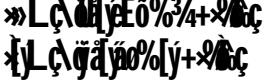
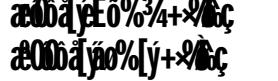
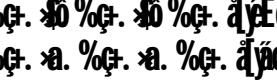
- a) Bangladesh only  
  

- b) Bangladesh & Bhutan  
  

- c) Bhutan, Bangladesh & China  
  

- d) Bhutan, Bangladesh, China & Myanmar  
  


8. The largest Bank in India is :

କୁଣ୍ଡଳ ଦ୍ୱାରା ପରିଚୟ କରିବାକୁ ?

- a) Reserve Bank of India    b) State Bank of India    c) United Bank of India    d) ICICI Bank  
  
  
  


9. In India, postboxes of which colour are meant for mail to the metro cities ?

କୁଣ୍ଡଳ ଦ୍ୱାରା ପରିଚୟ କରିବାକୁ ?

- a) Red      b) Blue      c) Green      d) Yellow  
  
  
  


10. The planet that has the most number of satellites :

କୁଣ୍ଡଳ ଦ୍ୱାରା ପରିଚୟ କରିବାକୁ ?

- a) Jupiter      b) Saturn      c) Earth      d) Mars  
  
  
  


11. Pankaj Advani is associated with which game ?

କୁଣ୍ଡଳ ଦ୍ୱାରା ପରିଚୟ କରିବାକୁ ?

- a) Badminton      b) Hockey      c) Billiards      d) Tennis  
  
  
  


(3)

12. Nobel Prize is given in ..... number of categories

નોબલ પ્રાઇસ કિંમત કિંમત કિંમત ?  
કાન્ફરન્સ વિભાગ વિભાગ વિભાગ .....

- a) 6      b) 5      c) 4      d) 3

13. The literary character 'Pip' created by Charles Dickens is from :

ચાર્લીસ ડિક્કેન્સ દ્વારા રચિત પ્રચ્છાર કિંમત ?  
ચાર્લીસ ડિક્કેન્સ દ્વારા રચિત પ્રચ્છાર કિંમત ?

- a) Great Expectations      b) David Copperfield      c) Oliver Twist      d) Our Mutual Friend  
ગ્રેટ એક્પ્યુટેશન્સ      ડેવિડ કૉપરફિલ્ડ      ઓલિવર ટ્વિસ્ટ      ઓર મ્યુથુન્ફ્રૈન્ડ  
ગ્રેટ એક્પ્યુટેશન્સ      ડેવિડ કૉપરફિલ્ડ      ઓલિવર ટ્વિસ્ટ      ઓર મ્યુથુન્ફ્રૈન્ડ

14. k<sup>2</sup> is the other name of :

k<sup>2</sup> ક્રીસ્ટાલ ક્રીસ્ટાલ ક્રીસ્ટાલ ?  
ક્રીસ્ટાલ ક્રીસ્ટાલ ક્રીસ્ટાલ ક્રીસ્ટાલ ?

- a) Kangchenjunga      b) Chomolungma      c) Sagarmatha      d) Godwin Austin  
કંગ્ચેન્જુંગ      ચોમોલુંગમા      સગરમાથા      ગોડવિન આસ્ટિન  
કંગ્ચેન્જુંગ      ચોમોલુંગમા      સગરમાથા      ગોડવિન આસ્ટિન

15. Buland Darwaza is a part of :

બુલાંડ દરવાજા કે ?  
બુલાંડ દરવાજા કે ?

- a) Red Fort      b) Fatehpur Sikri      c) Agra Fort      d) Qutub Minar  
રેડ ફર્ટ      ફાટેપુર સિક્રી      અગ્રા ફર્ટ      કુતુબ મિનાર  
રેડ ફર્ટ      ફાટેપુર સિક્રી      અગ્રા ફર્ટ      કુતુબ મિનાર

16. The longest Beach of India :

ભારતાની લાંબી ખાડી કે ?  
ભારતાની લાંબી ખાડી કે ?

- a) Kovalam Beach      b) Golden Beach      c) Marina Beach      d) Juhu Beach  
કોવાલમ બેચ      ગોલ્ડન બેચ      મરિના બેચ      જુહુ બેચ  
કોવાલમ બેચ      ગોલ્ડન બેચ      મરિના બેચ      જુહુ બેચ

17. The word 'Tsunami' is a ..... word

ત્સુનામી કે ?  
ત્સુનામી કે ?

- a) Chinese      b) Japanese      c) Sanskrit      d) Latin  
ચિની જાપાની સંસ્કૃત લાટિન  
ચિની જાપાની સંસ્કૃત લાટિન

(4)

18. 'Chetak' was the horse of .....

શાહી..... હોય \*  
શાહી એદ્યાહોય કે ફ

- a) Shivaji      b) Ashoka      c) Maharana Pratap      d) Himu  
શિવજી      અશોક      મહારાણા પ્રતાપ      હિમુ  
શિવજી      અશોક      મહારાણા પ્રતાપ      હિમુ

19. 'Makar Sankranti' falls in the month of :

જેઠો આયુષ્માન જોટો ?  
જેઠો આયુષ્માન જોટો ?

- a) January      b) April      c) September      d) October  
જેઠો તો      આયુષ્માન તો      ઝેઠો તો      ઓક્ટોબર  
જેઠો તો      આયુષ્માન તો      ઝેઠો તો      ઓક્ટોબર

20. Gorkhaland is in :

ગુર્જાં હાથો યું તો ?  
ગુર્જાં હાથો યું તો ?

- a) Himachal Pradesh      b) Bihar      c) West Bengal      d) Rajasthan  
હિમાચલ પ્રદેશ      બિહાર      પંડિત નાના પ્રદેશ      રાજસ્થાન  
હિમાચલ પ્રદેશ      બિહાર      પંડિત નાના પ્રદેશ      રાજસ્થાન

21. Complete the proverb :

"A bad workman always quarrels with his ....."

જેઠો ચાંદ ખાલી હાથી એદો ફ  
ખાલી હાથી ચાંદ ..... એદો ફ

યાદુનાના હાથી એદુફ  
હાથી તો હાથી લાખ ..... એદુફ

- a) Employer      b) Varanda      c) Tools      d) Colleague  
ગોડા      વરાંડા      અધીક્ષ      એક્ઝાપ્લાનેન્યુ  
જો એઠો      વરાંડા      અધીક્ષ      એક્ઝાપ્લાનેન્યુ

22. The Olympic 2012 will be played in :

૨૦૧૨ માટે એન્ને કેદો હોય ?  
માટે એન્ને ૨૦૧૨ કેદો હોય ?

- a) Rio De-Jenneiro      b) London      c) Kuwait      d) Glasgow  
રિઓ ડે જનીરો      લાન્ડન      કુવાઈટ      ગ્લાસ્ગો  
રિઓ ડે જનીરો      લાન્ડન      કુવાઈટ      ગ્લાસ્ગો

(5)

23. This is the picture of :

କୁଳେଖା ?  
କୁଳେଖାଲ୍ୟ ?



- a) Shera  
ଶେରା  
ଶେରା
- b) Appu  
ଅପ୍ପୁ  
ଅପ୍ପୁ
- c) Stumpy  
ସ୍ଟମ୍ପି  
ସ୍ଟମ୍ପି
- d) Rongman  
ରୋଙ୍ମାନ  
ରୋଙ୍ମାନ

24. The disney character Cindrella's shoes are made of :

ବିଳିକିରଣୀ ଦିଲ୍ଲିଯ କାହାରେ ଥିଲେ ?  
ବିଳିକିରଣୀ ଦିଲ୍ଲିଯ କାହାରେ ଥିଲେ ?

- a) Wood  
ବ୍ୟକ୍ତି  
ବ୍ୟକ୍ତି
- b) Velvet  
ବେଲେଟ୍  
ବେଲେଟ୍
- c) Glass  
ଗ୍ଲେସ୍  
ଗ୍ଲେସ୍
- d) Fur  
ଫୁର୍  
ଫୁର୍

25. The world's first University was in :

ଯୁଜ୍ନ ଯୁଜ୍ନ ଯୁଜ୍ନ ଯୁଜ୍ନ ?  
ଯୁଜ୍ନ ଯୁଜ୍ନ ଯୁଜ୍ନ ଯୁଜ୍ନ ?

- a) India  
ଭାରତୀୟ  
ଭାରତୀୟ
- b) China  
ଚିନ୍ହା  
ଚିନ୍ହା
- c) Greece  
ଗ୍ରେକ୍ସ୍  
ଗ୍ରେକ୍ସ୍
- d) Italy  
ଇଟିଲୀ  
ଇଟିଲୀ

26. 'Jiyo befikar' is the punchline of :

'ଲାଜ୍ୟକୋ' ଏକେ ଆଗ୍ରା ?  
'ଲାଜ୍ୟକୋ' ଏକାଲ୍ୟା ଆଗ୍ରା ?

- a) Tata Prudential  
ଟାଟା ପ୍ରୁଦ୍ରୁନ୍ତିର୍ଲୀ  
ଟାଟା ପ୍ରୁଦ୍ରୁନ୍ତିର୍ଲୀ
- b) Bajaj Alianz  
ବାଜାଜ୍ ଅଲିଅଂସ୍  
ବାଜାଜ୍ ଅଲିଅଂସ୍
- c) Aviva Life Insurance  
ଆଭିବିଲ୍ ଇଞ୍ଚୁରେସ୍  
ଆଭିବିଲ୍ ଇଞ୍ଚୁରେସ୍
- d) Tata AIG  
ଟାଟା ଏଇଆଇଏୱୀ  
ଟାଟା ଏଇଆଇଏୱୀ

27. 'GAUD', 'MITHILA', 'KAMRUP', 'SIFUNG' are the names of :

ଗୁଡ଼ ମିଥିଲା କାମ୍ରୁପ ଶିଫୁଂ ?  
ଗୁଡ଼ ମିଥିଲା କାମ୍ରୁପ ଶିଫୁଂ ?

- a) Places  
ପ୍ରାଚୀକରଣ  
ପ୍ରାଚୀକରଣ
- b) Districts  
ଜିଲ୍ଲା  
ଜିଲ୍ଲା
- c) Trains  
ଟ୍ରେନ୍  
ଟ୍ରେନ୍
- d) None of these  
କୋଣରେଣୁ  
କୋଣରେଣୁ

28. If CAT is to DOG then FORK is to .....

CAT ^W DOG cF, aTmF FORK c!y.....  
CAT ^W DOG cF, TmF FORK Edcay?

- a) KNIFE  
କିଫ୍ଫି  
କିଫ୍ଫି
- b) GLASS  
ଗ୍ଲେସ୍  
ଗ୍ଲେସ୍
- c) SPOON  
ସ୍ପୂନ୍  
ସ୍ପୂନ୍
- d) CUP  
କୁପ୍  
କୁପ୍

(6)

29. In the children's rhyme, what was Humpty Dumpty?

× £ YViTö Humpty Dumpty A&ö  
æçöülykõm Humpty Dumpty AE&öö

- a) Egg  
E~~ɔ~~g  
ɛ~~o~~g  
b) Potato  
Pə~~t~~o  
Pə~~t~~o  
c) Tomato  
To~~m~~o  
To~~m~~o  
d) Mushroom  
Mu~~s~~hroom  
Mu~~s~~hroom

30. Find out the missing number

Fox\_Pe-Tö>EöaeFiçc!ý?  
`Bi Óňk a>PEöaeFiç[yáçC f

6	2	7	3	3
4	5	9	6	3
2	7		1	2



## General Science / adMS {püX / adMS {püX

31. Which one of these refers only to living things ?

Tö »EöXxýçEöXé/ LÝAö[ç]çá? XÝMýçEöXm× EöLÝy[ç]çá?

- a) Cloud, fire, river      b) Fire, river, tree      c) Bird, tree, worm      d) River, bird, tree  
**Q&ş, L&ç, XVÝ**  
**âjH, %mX, XVÝ**

**L&ç, XVÝ G&k:**  
**%mX, XVÝ G&k:**

**S&ç, G&k, E&ç**  
**Y&çÝ G&k, y&ç**

**XVÝ S&ç, G&k:**  
**XVÝ Y&çÝ G&k:**

32. Reproductive system helps animals to .....

LÜY YŁXX YŁØØç ..... acę EŁ\*  
L³wŁy YŁXX YŁØØç ..... acę EŁy

- |  |   |  |   |
|--|---|--|---|
| a) give birth to babies<br>aÜK LXV <small>ñ</small> Tçö<br>aÜK LXV <small>ñ</small> C <small>ñ</small> Tçö | b) digest the eaten food<br>Fđi cL] EöçTö<br>Fđi [S <small>ñ</small> EöçL] Edyatö | c) circulate the blood<br>»NþJö_dä_<br>[NþJö_dä_ | d) walk and run<br>Æd_EÖ%çÖäli»çTö<br>cçmTöA[je ãlõfätö |
|--|---|--|---|

33. Plants get the carbon-di-oxide from the .....

=àV ..... » Yç EöjX Qe- %j ç-QöGDS Eöj\*  
=àV ..... ÆjEöEöjX-Qe- %j ç-QöGDS Eöj†



(8)

40. A bird is different from a bat because .....

**Söç- [yVç TœEõäjy\_G, Eõ»S .....**

YCFYVWVJYUÆØ%ç dç Eøjs.....

- a) it can grow      b) it can fly      c) it needs air      d) it has feathers

+rɔ [ʃu:f]      +ɪŋ [ʃɪŋ]      +rɔ: [ʃu:f]      +rɔ: [ʃɪŋ]

+clɪy [ʃu:f],      +cɛ =x[ʃɪŋ]      +clɪy [ʃu:f]      +clɪy [ʃɪŋ]

41. Water proof feathers are found in .....

## .....» YCF YCXWÖXSTÄT

..... Yç\_EõLã\_ xđL Xç



42. Which part of the plant carries water and minerals from roots to other parts of the plant?

=>W» ÈòXñ%e` + YçXÝ%o>ÓF»XL\_3S x Yç> Y»ç%Xñ%e` è\_ EöNC%CTöacç` Eö»?

=àùú[yæðx %e` L\_ A[ye FxXL \_[y] ]é æðó%xi %ea` xå` å` åtöaççé`í Eðly?



43. Find the odd one.

% $\times$   $\frac{d}{dx} [y^2] = x^3/c^f$

% = w/y00 å yK÷x0C f

- a) Root hair - absorption  
~~R~~  $\times$  Yç - a phS  
~~R~~ ]E - a phS
  - b) Flowers-reproduction  
ZQ - YLXX  
ZQ - YLXX
  - c) Stem-grow towards light  
Eç%, d(ç»» Zç [çuc]  
Eç% - %ç dyVæç[ç]
  - d) chlorophyll - respiration  
Yycd - `äX  
Yycd - `äX

44. Which of these will grow into a new plant?

# Tö »ÆØXÆØXTØ« → Né »ØØJØ« cfr?

XV. ÝÆÓXØXTØ => ÆW [YØU] YC ?

- a) A fallen leaf      b) A fallen flower      c) A fallen seed      d) A buried flower petal

Tö\_a»çYçö  
Mıç Yçç  
Tö\_a»çZö  
Mıç Zö  
Tö\_a»ç[ñ]  
Mıç [ñ]  
Yç öäJçç Yçç:  
YaTöç Fç Yçç öñ

45. Worms and small organisms grow mostly in .....

ÅY-C%>Ó|QDLÝ%» [Èù..... Töcf\*

E<sup>6</sup> A<sup>5</sup> E I<sup>4</sup> D<sup>3</sup> V<sup>2</sup> V<sup>1</sup>..... A cF

- a) Sub soil      b) Top soil      c) Bed rock      d) All of these

% $\frac{3}{4}$   $\text{m}^3$  ( $\text{M}\text{t}$ )  $\text{T}\text{o}$  ] $\text{c}\text{O}$       \ $\text{Y}\text{b}$ ] $\text{c}\text{O}$        $\times$   $\text{O}\text{W}$       % $\text{O}\text{I}$   $\text{E}\text{O}$ ;  
% $\text{V}\text{I}$   $\text{E}\text{C}$       \ $\text{Y}\text{b}$        $\times$   $\text{O}\text{Y}$       a $\text{E}\text{O}$ ;

(9)

46. Most of the fertilisers are made of .....

Yö » Ywao ..... » Yçç GPTö

Yö » Ywady ..... » Ydçç GPTö

a) Carbon dioxide  
EçjK öç-%j çQö

b) Oxygen  
%çj åLX

c) Nitrogen  
Xçç åLX

d) Water vapour  
L\_çç [ççY

47. Which of the following is an organic part of the soil ?

Tö » Eçxäçç ]çöö dçç 3/4=Ydçç ?

Xçç yæçç ]çöö ydçç =Ydçç

a) Cloth  
EççVç  
EççYç

b) Stones  
x  
Yçç

c) Plastic  
YççEö  
YççEö

d) Humus  
çç]çç  
çç]çç

48. Which of the following is not a form of water ?

Tö » Eçxäçç YççV » Öç Xçç ?

Xçç yæçç ]çööLä\_çç yæçç ]çç Xçç ?

a) Steam  
[ççY  
[ççY

b) Coal  
Eççç  
Eççç

c) Dew  
EçççY  
Eçççç

d) Snow  
[ççZö  
[ççZö

49. Which of the following is also called monsoon season in Indian subcontinent?

Tö » Eçxäçç Eö\çç Tö =Y ]çç/ Töçç Y@Töçç Y Lçç^ç ?

Eçç @Töçç \çç Y@=Y ]çç/ äçç Y@Töçç Y Lçç^ç ?

a) Summer  
GÜ,

b) Rainy  
[ççç

c) Winter  
`Yö

d) Spring  
[ççUW

50. Which of the following is a source of heat and light to all living organisms ?

Tö » Eçxäçç aEöçç LççV » [ççY Tçç %ççÖççç » =da ?

aEöçç LççV [ççY Tçç A[çç %çççç =da c+ç f

a) Wood  
Eççö

b) Coal  
Eççç

c) Sun  
atç

d) Moon  
ççD

51. Which of the following is called the Gateway of knowledge ?

»V » Eçç %ççEöpçç » Vçç ]çç [çç Lçç^ç ?

[ççY ]çç %ççEöpçç [ççYçç Ydçç Ydçç [çç Lçç^ç ?

a) Body systems  
»V Tçç  
[ççTçç

b) Sense Organs  
%ççççç  
%ççççç

c) Legs  
`çç  
Yç

d) Hands  
ççç  
ççç

(10)

52. The main aim of giving first aid is / are .....

Y<sub>1</sub>U<sub>2</sub>X<sub>3</sub>E<sub>4</sub>O<sub>5</sub>S<sub>6</sub>E<sub>7</sub>da<sub>8</sub> » [E = দে<sub>1</sub> ি এ<sub>2</sub>ড<sub>3</sub>া<sub>4</sub>]:.....

Y<sub>1</sub>U<sub>2</sub>X<sub>3</sub>E<sub>4</sub>O<sub>5</sub>S<sub>6</sub>E<sub>7</sub>da<sub>8</sub> » [E = দে<sub>1</sub> ি এ<sub>2</sub>ড<sub>3</sub>া<sub>4</sub>]:.....

a) to prevent further injury

%<sub>1</sub>H<sub>2</sub>C<sub>3</sub>T<sub>4</sub>O<sub>5</sub>J<sub>6</sub>F<sub>7</sub>u<sub>8</sub>া<sub>9</sub>ধ<sub>10</sub>Y<sub>11</sub>E<sub>12</sub>o<sub>13</sub>c<sub>14</sub>:

%<sub>1</sub>H<sub>2</sub>C<sub>3</sub>T<sub>4</sub>O<sub>5</sub>J<sub>6</sub>F<sub>7</sub>u<sub>8</sub>া<sub>9</sub>ধ<sub>10</sub>Y<sub>11</sub>E<sub>12</sub>o<sub>13</sub>c<sub>14</sub>:

c) both a and b

a %<sub>1</sub>O<sub>2</sub>b = \a

a A[<sub>1</sub>je b = \a

b) to save life

L<sub>1</sub>P<sub>2</sub>K<sub>3</sub> » I<sub>4</sub>u<sub>5</sub>E<sub>6</sub>o<sub>7</sub>c<sub>8</sub>:

L<sub>1</sub>V<sub>2</sub>X<sub>3</sub> [y<sub>4</sub>ে<sub>5</sub>া<sub>6</sub>খ<sub>7</sub>ে<sub>8</sub>]

d) None of these

A<sub>1</sub>O<sub>2</sub>C<sub>3</sub>X<sub>4</sub>f<sub>5</sub>:

A<sub>1</sub>E<sub>2</sub>O<sub>3</sub>C<sub>4</sub>X<sub>5</sub>r<sub>6</sub>:

53. ..... light is used in traffic signals to stop the vehicles

Q<sub>1</sub>Z<sub>2</sub>E<sub>3</sub>o<sub>4</sub>G<sub>5</sub>X<sub>6</sub>c<sub>7</sub>T<sub>8</sub>o<sub>9</sub>^X<sub>10</sub>-[y<sub>11</sub>c<sub>12</sub>X<sub>13</sub>] \$F<sub>14</sub>j<sub>15</sub>e<sub>16</sub> ..... » I<sub>17</sub>o<sub>18</sub>a<sub>19</sub>E<sub>20</sub>o<sub>21</sub>j<sub>22</sub>y<sub>23</sub>/c<sub>24</sub>e<sub>25</sub> E<sub>26</sub>o<sub>27</sub>c<sub>28</sub>c<sub>29</sub>\*

Q<sub>1</sub>Z<sub>2</sub>E<sub>3</sub>o<sub>4</sub>G<sub>5</sub>X<sub>6</sub>a<sub>7</sub> ^X<sub>8</sub>-[y<sub>9</sub>c<sub>10</sub>X<sub>11</sub>] U<sub>12</sub>o<sub>13</sub>j<sub>14</sub>y<sub>15</sub>L<sub>16</sub>X<sub>17</sub> ..... [y<sub>18</sub>j<sub>19</sub>y<sub>20</sub>T<sub>21</sub>c<sub>22</sub>F<sub>23</sub>\*

a) Red

»I<sub>1</sub>ç<sub>2</sub>

\_c<sub>3</sub>

b) Blue

X<sub>1</sub>Y<sub>2</sub>ç<sub>3</sub>

X<sub>1</sub>Y<sub>2</sub>

c) Green

া=L<sub>1</sub>Y<sub>2</sub>ç<sub>3</sub>

a[<sub>1</sub>ç<sub>2</sub>

d) Yellow

c<sub>1</sub>e<sub>2</sub>W<sub>3</sub>Y<sub>4</sub>ç<sub>5</sub>

c<sub>1</sub>e<sub>2</sub>Y<sub>3</sub>

54. Sunlight keeps the rooms dry and free from .....

a<sub>1</sub>f<sub>2</sub>i<sub>3</sub> » a<sub>4</sub>l<sub>5</sub>o<sub>6</sub>c<sub>7</sub>a<sub>8</sub> A<sub>9</sub>O<sub>10</sub>e<sub>11</sub>f<sub>12</sub>x<sub>13</sub> %<sub>14</sub>O<sub>15</sub> ..... » Y<sub>16</sub> » I<sub>17</sub>o<sub>18</sub>E<sub>19</sub>o<sub>20</sub>c<sub>21</sub>e<sub>22</sub> E<sub>23</sub>o<sub>24</sub>\*

a<sub>1</sub>f<sub>2</sub>i<sub>3</sub> » a<sub>4</sub>l<sub>5</sub>o<sub>6</sub>c<sub>7</sub>a<sub>8</sub> A<sub>9</sub>E<sub>10</sub>o<sub>11</sub>H<sub>12</sub>[y<sub>13</sub>E<sub>14</sub>o<sub>15</sub>>োA[<sub>16</sub>je ..... ম<sub>17</sub>া<sub>18</sub>o<sub>19</sub>j<sub>20</sub>^y<sub>21</sub> [y<sub>22</sub>F<sub>23</sub>T<sub>24</sub>o<sub>25</sub>c<sub>26</sub>e<sub>27</sub> i<sub>28</sub>E<sub>29</sub>y<sub>30</sub>\*

a) Dogs

E<sub>1</sub>F<sub>2</sub>o<sub>3</sub>

E<sub>1</sub>F<sub>2</sub>o<sub>3</sub>y<sub>4</sub>

b) Cats

a<sub>1</sub>E<sub>2</sub>o<sub>3</sub>Y<sub>4</sub>

{O<sub>1</sub>Y<sub>2</sub>

c) Rats

A<sub>1</sub>V<sub>2</sub>o<sub>3</sub>

+V<sub>1</sub>Y<sub>2</sub>

d) Germs

[y<sub>1</sub>U<sub>2</sub>SC<sub>3</sub>

[y<sub>1</sub>U<sub>2</sub>SC<sub>3</sub>y<sub>4</sub>

55. The types of clothes we wear depend on the .....

আমি পিন্ডা বিভিন্ন ধরণের কাপোর ..... র ওপরত নির্ভর করে।

%<sub>1</sub>C<sub>2</sub>l<sub>3</sub>l<sub>4</sub>[y<sub>5</sub>Y<sub>6</sub>]W<sub>7</sub>a<sub>8</sub>X<sub>9</sub>[y<sub>10</sub>o<sub>11</sub>W<sub>12</sub>s<sub>13</sub>]y<sub>14</sub>E<sub>15</sub>o<sub>16</sub>Y<sub>17</sub> ..... =Y<sub>18</sub> » X<sub>19</sub>\Y<sub>20</sub>E<sub>21</sub>y<sub>22</sub>\*

a) Season

@T<sub>1</sub>Ø<sub>2</sub>

@T<sub>1</sub>Ø<sub>2</sub>y<sub>3</sub>

b) Climate of the place

%<sub>1</sub>t<sub>2</sub>u<sub>3</sub> » L<sub>4</sub>[y<sub>5</sub>ç<sub>6</sub>

%<sub>1</sub>t<sub>2</sub>u<sub>3</sub>[y<sub>4</sub>L<sub>5</sub>[y<sub>6</sub>ç<sub>7</sub>

c) Occasion

[y<sub>1</sub>h<sub>2</sub>b<sub>3</sub>%<sub>4</sub>X<sub>5</sub>o<sub>6</sub>]

[y<sub>1</sub>h<sub>2</sub>b<sub>3</sub>%<sub>4</sub>X<sub>5</sub>o<sub>6</sub>y<sub>7</sub>]

d) All of these

%<sub>1</sub>O<sub>2</sub>l<sub>3</sub>æ<sub>4</sub>O<sub>5</sub>o<sub>6</sub>

a[<sub>1</sub>E<sub>2</sub>o<sub>3</sub>o<sub>4</sub>

56. How many meters are there in  $5\frac{1}{4}$ km ?

$5\frac{1}{4}$  » E<sub>1</sub>o<sub>2</sub>E<sub>3</sub>o<sub>4</sub> » x<sub>5</sub>0<sub>6</sub> ?

$5\frac{1}{4}$  » E<sub>1</sub>o<sub>2</sub>E<sub>3</sub>o<sub>4</sub> » x<sub>5</sub>0<sub>6</sub> ?

a) 5250

b) 5555

c) 5000

d) 5120

57. ..... is a very useful communication medium for the people working in the police and army.

Y<sub>1</sub>C<sub>2</sub>l<sub>3</sub>l<sub>4</sub>%<sub>5</sub>O<sub>6</sub>a<sub>7</sub>X<sub>8</sub>i<sub>9</sub> [y<sub>10</sub>c<sub>11</sub>X<sub>12</sub>Y<sub>13</sub> » E<sub>14</sub>c<sub>15</sub>]X<sub>16</sub>c<sub>17</sub>:l<sub>18</sub>-[y<sub>19</sub>z<sub>20</sub>c<sub>21</sub>e<sub>22</sub>] E<sub>23</sub>o<sub>24</sub>c<sub>25</sub>%<sub>26</sub>V<sub>27</sub> » E<sub>28</sub>o<sub>29</sub>Y<sub>30</sub>a<sub>31</sub>^G<sub>32</sub> [y<sub>33</sub>l<sub>34</sub>o<sub>35</sub>c<sub>36</sub>e<sub>37</sub> .....

Y<sub>1</sub>C<sub>2</sub>l<sub>3</sub>l<sub>4</sub>A[<sub>5</sub>je আ<sub>6</sub>X<sub>7</sub>c<sub>8</sub>]-[y<sub>9</sub>ে<sub>10</sub>g<sub>11</sub> » E<sub>12</sub>o<sub>13</sub>Y<sub>14</sub>]X<sub>15</sub>c<sub>16</sub>l<sub>17</sub>-[y<sub>18</sub>o<sub>19</sub>V<sub>20</sub>]Y<sub>21</sub>[y<sub>22</sub>Y<sub>23</sub>]-[y<sub>24</sub>ে<sub>25</sub>c<sub>26</sub> f<sub>27</sub>

a) Newspaper

[y<sub>1</sub>T<sub>2</sub>o<sub>3</sub>E<sub>4</sub>o<sub>5</sub>o<sub>6</sub>

aef<sub>1</sub>Y<sub>2</sub>Y<sub>3</sub>

b) Wireless communication

%<sub>1</sub>X<sub>2</sub>T<sub>3</sub>o<sub>4</sub>aef<sub>5</sub>^G<sub>6</sub>

াy<sub>1</sub>q<sub>2</sub>aef<sub>3</sub>^G<sub>4</sub>

c) Television

V<sub>1</sub>E<sub>2</sub>V<sub>3</sub> K<sub>4</sub>

াf<sub>1</sub>o<sub>2</sub>o<sub>3</sub>X<sub>4</sub>

d) Telegram

াf<sub>1</sub>o<sub>2</sub>G<sub>3</sub>]

াf<sub>1</sub>o<sub>2</sub>G<sub>3</sub>y<sub>4</sub>

(11)

58. .... is the amount of matter in an object.

[YMAQETÖUEÇ YVdJ] ÇAK+ ēçik=.....

AEöö[YÖTÖUEÇ YVdJ[yY] Ç c= .....

a) Volume



b) density



c) Mass



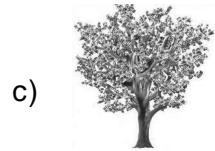
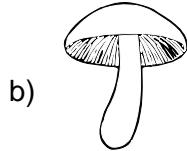
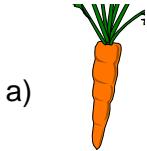
d) Weight



59. Which of the following is a plant but can not make its own food ?

Tö » EöXäç=av Xl» Fdli XäL etöç Eö» [yäkç/ä] ?

XälyäEöX =av XäL [yFdli XäL etöç yEö] TöYçäyXç?



60. Many plants wilt in the summer because they do not have enough .....

GÜ, Eö\_Tö[şatç=av å\_åx\_ ^d, Eö>S A+=av [y çEdö^äUröY»] ÇS ..... XdUçEö

GÜ, Eöä %äKEö=av Rö\_ Yäb^d EöjS =av ^äUöY»] ÇS ..... UçEöXç\*

a) Flowers



b) Water



c) Heat



d) Leaves



### General Mathematics / adıS GëStö/ adıS GëStö

61. Which is larger  $\frac{1}{4}$  or  $\frac{1}{3}$ ?

$\frac{1}{4}$  %çö $\frac{1}{3}$  » EöXäç Ööç? :

$\frac{1}{4}$  A[je  $\frac{1}{3}$  A[y] aij EöXö[yo

a)  $\frac{1}{4}$

b)  $\frac{1}{3}$

c) Can not say

Eöjäkç/ä»

[y\_äTöYç]Xç

d) None of these

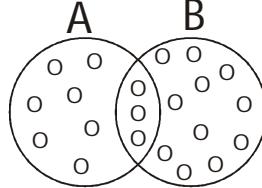
Aoç XçF

AEööC Xç

62. How many small circles are in circle B ?

B [yTö-Eö]Xç a»0[füö%çik?:

B [yTö-Eö]Xç a»0[füö%çik?:



a) 11

b) 3

c) 14

d) 7

(12)

63. How many days are there in January 2006 ?

2006  $\text{Şubatın kaç günü var?}$

2006  $\text{ağustosun kaç günü var?}$

a) 28

b) 29

c) 30

d) 31

64. The value equivalent of 12 minus 3.42 is .....

$12 - 3.42 = 8.58$

$12 - 3.42 = 8.58$

a) 8.58

b) 9.68

c) 8.68

d) 10.28

65.  $6 \text{ min } 51 \text{ sec} = \dots \text{ sec}$

$6 \times 60 + 51 = 411$

$6 \times 60 + 51 = 421$

a) 411

b) 421

c) 431

d) 400

66. How many angles are there in a circle ?

$Açıların kaç tane olduğunu?$

$Açıların kaç tane olduğunu?$

a) 3

b) 0

c) 6

d) 4

67. Which of the following is wrong ?

$Tüm sayılar 0'dan büyük$

$Xenialıktır 0'dan küçük$

a)  $165 \div 5 < 165 \times 0$

b)  $534 \div 6 > 40 \times 2$

c)  $5 \times 70 = 70 + 70 + 70 + 70 + 70$

d)  $9563 - 5369 = 4000 + 100 + 90 + 4$

68. If 'ab' is any two digit number then  $abab \div ab = \dots$

$\text{Birer haneli sayı olmak üzere, } abab \div ab = \dots$

$\text{Birer haneli sayı olmak üzere, } abab \div ab = \dots$

a) 101

b) 11

c) 'ab'

d) None of these

$Açılıcık / Açısal$

69. When 978 is divided by 8, the quotient and the remainder is .....

$978 \div 8 = \underline{\quad}, \underline{\quad} \text{ kalan} \dots$

$978 \div 8 = \underline{\quad}, \underline{\quad} \text{ kalan} \dots$

a) 122, 8

b) 120, 10

c) 122, 2

d) 122, 9

70. The least number among the following is .....

$Tüm sayıların en küçük olanı:$

$Xenialıktır en küçük olanı:$

a)  $105 \times 5$

b)  $105 + 5$

c)  $105 - 5$

d)  $105 \div 5$

71.  $1000 - \text{how many tens} = 730$  ?

$1000 - \underline{\quad} \text{ ondalıkları} = 730$  ?

$1000 - \underline{\quad} = 730$  ?

a) 37

b) 27

c) 370

d) 270

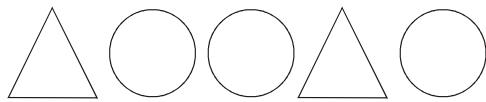
(13)

72.  $7 + 3 \times 3 - \{(7 + 3) \times 3\} = \dots$

a) 0      b) 33      c) 23      d) None of these  
~~AOC Xcf / AE60C Xf~~

73. What fraction from the following group of figures are triangles ?

Tö\_ Tö\_VIç\_ \$y(y)» »Eđ Ç %`é\_ »y\Á\_ ?  
XhôaJCIç\_ \$y m\_ [y Eđ Ç E%`é\_ »y\Á\_ ?



- a)  $\frac{3}{5}$       b)  $\frac{2}{5}$       c)  $\frac{2}{4}$       d)  $\frac{3}{4}$

74. Amit bought two apples and a small icecream. The apple cost Rs. 10 each and the icecream cost Rs. 12. How much did his meal cost ?

¶] ÄÖ10 OEçVç] » VÖç%äY\_ %çÖ12 OEçVç] » AÖç;a»0%ç+çyÜ yÜ Eö»ä\_ äTCç] PöF»\$-EöçK c[y?  
¶] TÖ10 OEçVç] [yVÖç%äY\_ A[é 12 OEçVç] [yAEÖç;a»0%ç+çyÜ >Eöä\_ Töýa[y] ööF[yöEö?

- a) Rs. 32 b) Rs. 22 c) Rs. 20 d) Rs. 34

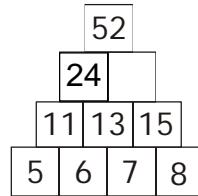
75. Romen lived 15 Kilometers from Raju's village. Padum lived 25 Kilometers away from Raju's village. How far did Romen live from Padum's house ?

»ā]X] H] »d]\_6 H] T]E]ō 15 E]ō]. V]T]ō%]O]YV]\_6 H] »d]\_6 H] T]E]ō 25 E]ō]. V]T]ōc]ā\_ »ā]X] H] YV]\_6 H] T]E]ō E]ō]X] V]T]ō? [y]ā]([y]H]([y]d]\_6[y]H]([y]d]\_6[y]E]ō 15 E]ō]. V]y]%]d]y]YV]([y]H]([y]d]\_6[y]E]ō 25 E]ō]. V]y]c]ā\_ [y]ā]([y]H]([y]YV]([y]H]([y]d]\_6[y]E]ō E]ō]o]V]y?

- a) 40 k.m. (☒)      b) 35 k.m. (☒)      c) 25 k.m. (☒)      d) 15 k.m. (☒)

76. Study the pattern and fill the missing term :

Tö »%çetüç\ç Vä\_ \$+ Fo\_ Pe\_ Yb\_ Eöçf  
-Kioç YkiEdýf-






77. Which number is 70 less than 140 ?

**ÆœçäöæFîç 140 Tœœ70 Eð ?**

ԷՇ աԵՐԸ 140 ՄԱՅՈ 70 ԵՋ ?

- a) 70                          b) 140                          c) 180                          d) None of these  
~~AoC Xcf / AEoC Xf~~

$$78. \quad \boxed{1 \text{ litre}} \left( \begin{array}{c} \times 0 \\ \times 0 \end{array} \right) + \boxed{250 \text{ ml}} \left( \begin{array}{c} \times \\ \times \end{array} \right)$$

- a) 1250 ml (☒☒.)      b) 10250 ml (☒☒.)      c) 1150 ml (☒☒.)      d) 1550 ml (☒☒.)

(14)

79. The minute hand takes ..... rotations to move from 3 to 9.

3 » Y»ç9 é\_ ^çTö\_ X0\_ Eo\_ ..... [y] Hí[y]  
3 Jæ9 Y^m\_ atö\_ xaiyEo\_ ..... [y] Hí[y]

- a) 6      b) 10      c) 20      d) None of these  
**AoC Xcf/AEoC Xr**

80. The standard unit of length is .....

dm YçSEoAEeóc\_ .....  
d/ahiyYçSEoAEeóc\_ .....

- a) Meter      b) Kilogram      c) Litre      d) None of these  
**X0p/ x0iy**      **Eo Gp**      **x0p/x0iy**      **AoC Xcf/AEoC Xr**

81.  $275 \times 8 = ?$

- a)  $(170 \times 8) + (5 \times 8)$       b)  $(270 \times 5) + (5 \times 8)$       c)  $(270 \times 5) + (50 \times 8)$       d)  $(270 \times 8) + (5 \times 8)$

82. If (^v)  $200 \div 4 = 50$ ,  $300 \div 6 = 50$ , then /  $\text{at} \text{v} \text{t} \text{v}$   $1000 \div 20 = ?$

- a) 100      b) 50      c) 30      d) 20

83.  $1\frac{1}{2} + 2\frac{1}{2} = ?$  quarters (AEoTöre)

- a) 4      b) 16      c) 10      d) None of these  
**AoC Xcf/AEoC Xr**

84. There are 6000 sheets of paper. If Raju used 3250 and Gopal used 2000, how many are left?

6000 FçEöGL Y»ç d\_ 3250 Fç%çÖäGçY\_ 2000 Fç[yçç] Eo\_ Ed\_ FçEöGL [y] EdUçEdy?  
6000 TçEöGL JæölyL\_ 3250 Tç%çyäGç\_ 2000 Tç[y]ççyEd\_ EdTçEöGL [y] EdUçEdy?

- a) 850      b) 1050      c) 950      d) 750

85. Madhu wants to change his 5 Rs. note by 25 paise coins. How many coins will he get?

JW\_ Tç 5 Oedçx00\_ 25 Y+ \_ ]U\_ GTöa\_ X Eo\_ a\_ Ed\_ O\_ ]U\_ Yçy?  
JW\_ Oedçyakç00y[ya\_ 25 Ylady]U\_ Xa\_ Ed\_ O\_ ]U\_ Yçay?

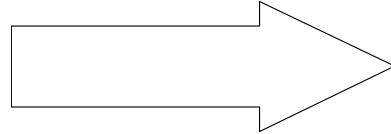
- a) 20      b) 10      c) 40      d) 30

86.  $765 \times 0 = ?$

- a) 765      b) 1      c) 0      d) None of these  
**AoC Xcf/AEoC Xc**

87. The figure given below has ..... number of sides.

Tç TçVççyTö[y]s\_ aeFicéé\_ .....  
Xaiy/ClçK\_ yöy[ys]yaeficçc\_ .....



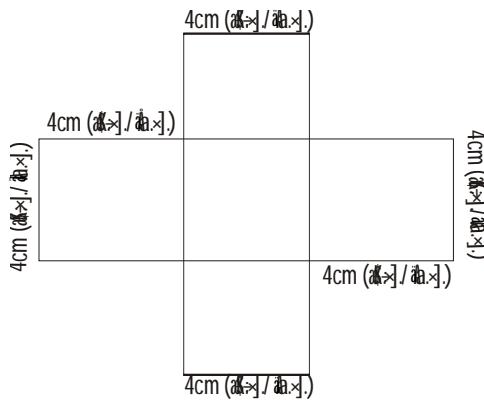
- a) 5      b) 6      c) 7      d) 8

(15)

88. Perimeter of the given figure is .....

Tö\_ Tö<sup>1</sup>ç<sup>2</sup> » Y»a<sup>1</sup>ç<sup>2</sup> .....

YÜnö<sup>1</sup>ç<sup>2</sup> Y<sup>1</sup>ç<sup>2</sup> .....



- a) 32 cm (1.)/ (2.) b) 64 cm (1.)/ (2.) c) 128cm (1.)/ (2.) d) 48 cm (1.)/ (2.)

89. How many numbers are there which contain two digits ?

Vç%eEö<sup>1</sup>y<sup>2</sup> rö]Baefic<sup>1</sup>Eö<sup>2</sup> 0<sup>1</sup>?

Vç%eEö<sup>1</sup>y<sup>2</sup>]Baefic<sup>1</sup>Eö<sup>2</sup>?

- a) 10 b) 90 c) 99 d) 100

90. The greatest number from the following is .....

Tö » %0<sup>1</sup>-Tö<sup>2</sup>0<sup>1</sup> aefic<sup>1</sup>ö<sup>2</sup> f-

XÜny<sup>1</sup>y<sup>2</sup> aTö<sup>1</sup>y<sup>2</sup> aefic<sup>1</sup>c<sup>2</sup> f-

- a) 443 b) 498 c) 489 d) 495

91. Sum of the place values of 4 and 2 in 9234 is .....

9234 Tö<sup>1</sup>4 %ö<sup>2</sup> » ö<sup>1</sup>ö<sup>2</sup> ]ç<sup>1</sup> » å<sup>2</sup>çö<sup>1</sup> .....

9234 A<sup>1</sup>4 A[é<sup>2</sup> A[é<sup>1</sup>ö<sup>2</sup>]ç<sup>1</sup>[é<sup>2</sup> å<sup>1</sup>çö<sup>2</sup> .....

- a) 42 b) 24 c) 204 d) 6

92. Which subtraction gives 102 as the answer ?

Eö<sup>1</sup>ö<sup>2</sup> » y<sup>1</sup>çö<sup>2</sup> 102

XÜny<sup>1</sup>y<sup>2</sup> Eö<sup>1</sup>y<sup>2</sup> y<sup>1</sup>çö<sup>2</sup> 102?

- a) 100 - 2 b) 200 - 98 c) 400 - 202 d) 58 - 44

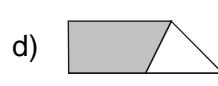
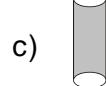
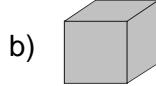
93. 19-18+17-16+15-14+13-12 = .....

- a) 124 b) 48 c) 4 d) 1

94. Which of the following figure has five faces ?

Tö » Eö<sup>1</sup>ö<sup>2</sup> y<sup>1</sup> » 5 Ö<sup>2</sup> » Pö<sup>1</sup>ç<sup>2</sup>?

XÜny<sup>1</sup>y<sup>2</sup> Eö<sup>1</sup>ö<sup>2</sup> y<sup>1</sup> » 5 Ö<sup>2</sup> » Pö<sup>1</sup>ç<sup>2</sup>?



(16)

95. Choose the correct one ?

$\frac{1}{2} > \frac{1}{6}$

$\frac{1}{2} = \frac{1}{6}$

a)  $\frac{1}{2} > \frac{1}{6}$

b)  $\frac{1}{2} < \frac{1}{6}$

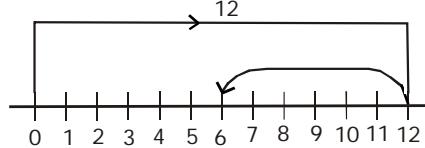
c)  $\frac{1}{2} = \frac{1}{6}$

d)  $\frac{1}{2} \times 3 = \frac{1}{6}$

96 The operation represented by number line given below is .....

$\text{a} \rightarrow \text{f} \rightarrow \text{g} \rightarrow \text{h} \rightarrow \text{i} \rightarrow \text{j} \rightarrow \text{k} \rightarrow \text{l} \rightarrow \text{m} \rightarrow \text{n} \rightarrow \text{o} \rightarrow \text{p} \rightarrow \text{q} \rightarrow \text{r} \rightarrow \text{s} \rightarrow \text{t} \rightarrow \text{u} \rightarrow \text{v} \rightarrow \text{w} \rightarrow \text{x} \rightarrow \text{y} \rightarrow \text{z} \rightarrow \text{a}$ .....

$\text{a} \rightarrow \text{f} \rightarrow \text{g} \rightarrow \text{h} \rightarrow \text{i} \rightarrow \text{j} \rightarrow \text{k} \rightarrow \text{l} \rightarrow \text{m} \rightarrow \text{n} \rightarrow \text{o} \rightarrow \text{p} \rightarrow \text{q} \rightarrow \text{r} \rightarrow \text{s} \rightarrow \text{t} \rightarrow \text{u} \rightarrow \text{v} \rightarrow \text{w} \rightarrow \text{x} \rightarrow \text{y} \rightarrow \text{z} \rightarrow \text{a}$ .....



a)  $12 + 6 = 18$

b)  $6 + 6 = 12$

c)  $12 - 6 = 6$

d)  $12 - 4 = 8$

97.  $0 * 18 = 0$

This will be true if \* is replaced by .....

\* »  $\text{O} \rightarrow \text{T} \rightarrow \text{O} \rightarrow \text{X} \rightarrow \text{Y} \rightarrow \text{Y} \rightarrow \text{O} \rightarrow \text{A} \rightarrow \text{O} \rightarrow \text{C} \rightarrow \text{Y} \rightarrow \text{f}$

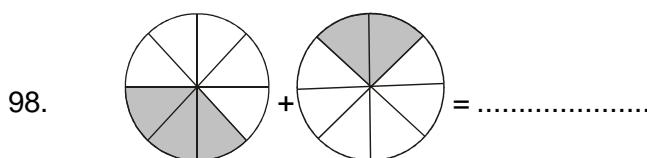
\* »  $\text{O} \rightarrow \text{C} \rightarrow \text{Y} \rightarrow \text{f}, \text{E} \rightarrow \text{O} \rightarrow \text{Y} \rightarrow \text{a} \rightarrow \text{Y} \rightarrow \text{Y} \rightarrow \text{A} \rightarrow \text{O} \rightarrow \text{C} \rightarrow \text{Y} \rightarrow \text{f}$

a) + or  $(\% \text{U}^3)$  -

b) x or  $(\% \text{U}^3)$  +

c) x or  $(\% \text{U}^3)$  ÷

d) + or  $(\% \text{U}^3)$  ÷



a)  $\frac{1}{3}$

b)  $\frac{3}{8}$

c)  $\frac{2}{3}$

d)  $\frac{5}{8}$

99.  $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \dots$

a)  $\frac{1}{4}$

b)  $\frac{1}{2}$

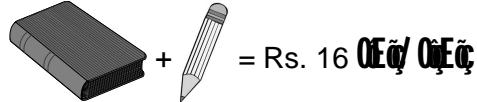
c)  $\frac{1}{3}$

d) 1

100. How much does the following book cost ?

$\text{T} \rightarrow \text{O} \rightarrow \text{E} \rightarrow \text{Y} \rightarrow \text{F} \rightarrow \text{X} \rightarrow \text{V} \rightarrow \text{C} \rightarrow \text{E} \rightarrow \text{d} \rightarrow \text{?}$

$\text{X} \rightarrow \text{A} \rightarrow \text{N} \rightarrow \text{Y} \rightarrow \text{O} \rightarrow \text{Y} \rightarrow \text{V} \rightarrow \text{C} \rightarrow \text{E} \rightarrow \text{d} \rightarrow \text{?}$



a) Rs. 4      b) Rs. 6      c) Rs. 12      d) Rs. 16

XXX END XXX