

SUBJECT: MATHS      MENTAL ABILITY SHEET

Q1 Tick the correct option:-

a) The total of 2 tens and 6 ones is

- i) 26      (ii) 27      (iii) 37

b) 592 + 1 added to 300 is

- i) 692      (ii) 993      (iii) 893.

c) Twice a number is 24. Five times that number will be

- i) 60.      (ii) 72      (iii) 35

d) How many times does the digit 5 appear in numbers 100 to 200.

- i) 25 times      (ii) 22 times      (iii) 20 times.

e)  $12 + 6 + 24 - 18$

- i) 34      (ii) 18      (iii) 24.

f) It is 3:15 pm. What time will be after 1 and a half hour?

- (i) 5:45 pm      (ii) 5:15 pm      (iii) 4:45 pm.

g) Jaya was born in 1996. How old was she in 2004? \_\_\_\_\_

- (i) 7 yrs      (ii) 10 yrs      (iii) 8 yrs.

h) 14 m 85 cm = \_\_\_\_\_ cm

- (i) 1485.      (ii) 1445      (iii) 14085

i) It is 11:57 am. What time will it be after 33 minutes?

(i) 11:00 am

(ii) 12:30 pm

(iii) 12:30 am

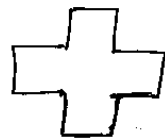
j)  $75 + 125 \div 5$

(i) 40

(ii) 400

(iii) 50

k) How many small squares can be formed from the given figure?



a

(i) 5

(ii) 6

(iii) 7

l) Which shapes make up this solid object?

(i) circle and triangle

(ii) cone and cylinder

(iii) rectangle, cone, circle



m) What number am I, if I add 3 and subtract 7 and the result is 21?

(i) 25

(ii) 27

(iii) 32

n) If + is - and - is +, find  $1180 - 997 + 117$

(i) 1500

(ii) 200

(iii) 2000

o) How many blocks does a  $3 \times 3$  Rubik cube consist of

(i) 9

(ii) 27

(iii) 18