EXAMWAR
PUBLICATION

Deepak Tirthyani

India's No. 1 Reasoning Teacher

SOLUTIONS
Mock Test (36 to 40)

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➤ More than 500 Million+ Views on Youtube and Unacademy Videos
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Reasoning in My Blood

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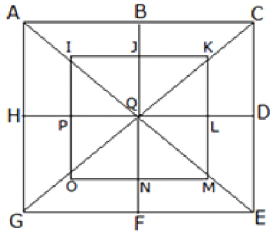
36 Moct Test

SOLUTION

1. (C) The pattern is – prtv
Hence, the complete series is – prtv/prtv/prtv.

2. (D) In fig.1, $(5 + 3) \times (9 - 4) = 8 \times 5 = 40$ (middle number)
In fig.2, $(3 + 1) \times (10 - 2) = 4 \times 8 = 32$
Similarly, in fig.3, $(3 + 4) \times (7 - 0) = 7 \times 7 = 49$

3. (D)

In the given figure squares are: IJQP, JKLQ, QLMN, PQNO, ABQH, BCDQ, QDEF, HQFG, IKMO, ACEG.
Thus, there are 10 squares in the given figure.

4. (B) Pattern is:
As, $(17+28) \times 4/5 = 45 \times 4/5 = 36$
Similarly, $(31+54) \times 4/5 = 85 \times 4/5 = 68$

5. (A)

Alphabet	A	B	C	D	E	F	G	H	I	J	K	L	M
Position value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabet	Z	Y	X	W	V	U	T	S	R	Q	P	O	N
Position value	26	25	24	23	22	21	20	19	18	17	16	15	14

E + 2 = G, G + 2 = I
O + 2 = Q, Q + 2 = S
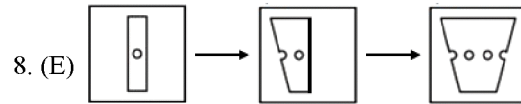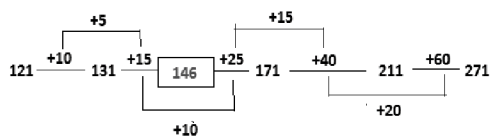K + 2 = M, M + 2 = O
J + 1 = K, K + 1 = L

6. (D) As,
$(1+1)^5 = 2^5 = 32$
Similarly,
$(3+1)^5 = 4^5 = 1024$
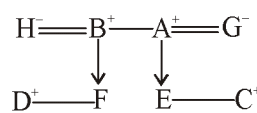
7. (D) The series will be,

8. (E)

Thus the paper looks as shown in option A after opening.

9. (A)

10. (A)

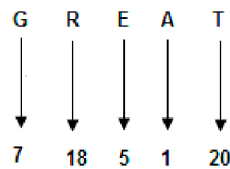11. (C) After going through the given diagram carefully,
The opposite of e will be z.
The opposite of p will be b.
The opposite of m will be k.
Hence, the figure given in option C cannot be formed on the basis of the cube shown in the question figure.

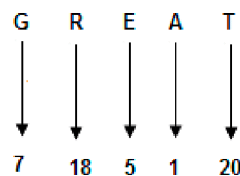12. (B) Taking the ones place value of the letters,

Taking the unit place digit,
G7R8E5A1T0
Similarly,
Taking the place value of the letters,

Taking the unit place digit,
H8O5M3E5
So ? = H8O5M3E5

13. (D) Symbol + ÷ ×

  Meaning ÷ × +

  After solving the expression given in the four options we find that option D has the correct equation.

  Option D : Given expression - 10 + 2 × 1= 6
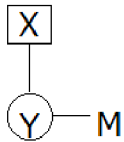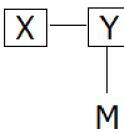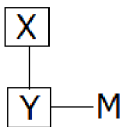
  After converting the signs we get

  => 10 ÷ 2 + 1 = 5 + 1 = 6 (correct)

14. (B) Refer to the table below:

  Symbol × + –

  Meaning Brother Father Sister

  (Note: here circle represents Female Square represents Male)

  Option A: for expression (X + Y – M),incorrect.

  Option B: for expression (X × Y + M),correct.

  Clearly, X is the uncle of M.

  Option C: for expression (X + Y × M),incorrect.

15. (A)

Alphabet	A	B	C	D	E	F	G	H	I	J	K	L	M
Position value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabet	Z	Y	X	W	V	U	T	S	R	Q	P	O	N
Position value	26	25	24	23	22	21	20	19	18	17	16	15	14

  Considering the place value of letters we get,

  MATHS-TET = ?

  (13 + 1 + 20 + 8 + 19 = 61) – (20 + 5 + 20 = 45)

  = 61 – 45 = 16

  Similarly,

  BOOK-BOY = ?

(2 + 15 + 15 + 11 = 43) – (2 + 15 + 25 = 42)

= 43 – 42 = 1

Thus code for BOOK-BOY = 1

16. (A) $6^2 – 4^2 = 20$

  $8^2 – 5^2 = 39$

  $9^2 – 7^2 = $ **32**

17. (C) Correct sequence is-

  dcbabc / dcbabc / dcbabc

18. (D) Complete Series is: 2, 3, 6, 10, 17, 28, 46

  The difference between two consecutive items in the above series is-

  Now we can observe, consecutive two numbers are added to get next number.
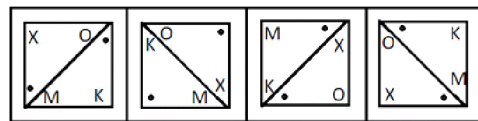
  1+3 = 4

  4+3 = 7

  7+4 = 11

  11+7 = 18

19. (A) Here the figure is rotating in a clockwise direction in 3600 and the letters K, O, M, X, and dot within the figure are exchanging their positions in rotation so after careful observation, we find that answer figure (A) so in the last pattern K will move to the middle and same X will move to the middle.
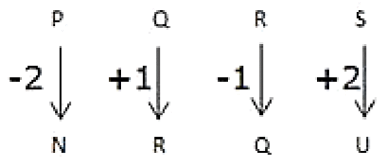

20. (A) As it is punched in a gift packing manner from two corners and then again it gets punched. So, when we open it up there will be figure as shown in option(A).

21. (A)

As,

J	K	L	M
−2 ↓	+1 ↓	−1 ↓	+2 ↓
H	L	K	O

Similarly,

| P	Q	R	S
−2 ↓	+1 ↓	−1 ↓	+2 ↓
N	R	Q	U
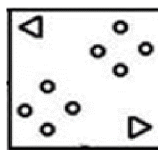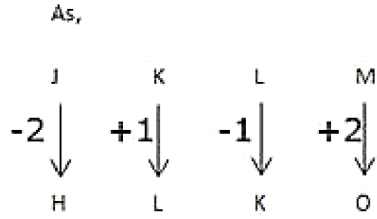
22. (A) $12 - 6 \div 12 \times 6 + 6 = 9$

After changing the symbols,

$= 12 + 0.5 \times 6 - 6$

$= 12 + 3 - 6$

$= 15 - 6 = 9$

Therefore, $12 - 6 \div 12 \times 6 + 6 = 9$ is not the correct equation.

23. (B) In a plane mirror, a mirror image is a reflected duplication of an object that appears almost identical, but it is reversed in the direction perpendicular to the mirror surface. As an optical effect it results from reflection of substances such as a mirror or water.
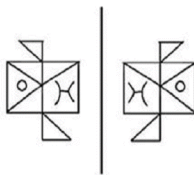
24. (B) Its given that POSTER is coded as 592314 and DARK is coded as 8647.

POSTER is coded as 592314

P	O	S	T	E	R
5	9	2	3	1	4

DARK is coded as 8647

D	A	R	K
8	6	4	7

Therefore, code of STROKE is-

S	T	R	O	K	E
2	3	4	9	7	1

25. (C) −, +

26. (B)

Students Players Athletes
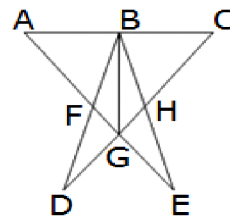
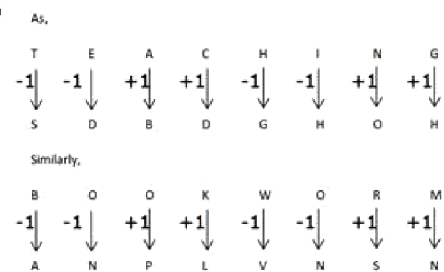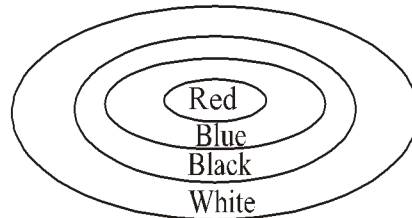II follow.

27. (D)

There are 15 triangles in all; ACG, ABF, FBG, ABG, BCG, BGH, BHC, DGF, DBG, BGE, GHE, ABE, BCD, BFE and BDH.

28. (D)

As,

T	E	A	C	H	I	N	G
−1 ↓	−1 ↓	+1 ↓	+1 ↓	−1 ↓	−1 ↓	+1 ↓	+1 ↓
S	D	B	D	G	H	O	H

Similarly,

B	O	O	K	W	O	R	M
−1 ↓	−1 ↓	+1 ↓	+1 ↓	−1 ↓	−1 ↓	+1 ↓	+1 ↓
A	N	P	L	V	N	S	N

29. (B)

9   5.5   7.5   19   84   688

$\times\frac{1}{2}+1$ ×1+2   ×2+4   ×4+8   ×8+16

30. (E)

Red
Blue
Black
White

Both I and II follow.

37 Moct Test

SOLUTION

1. (D) Upcoming next vowel of each letter.,

2. (A)
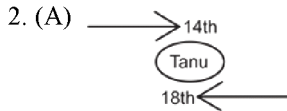
Total students = 14+17 = 31

3. (B)
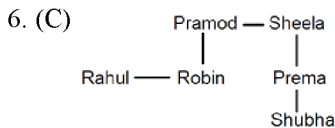

+1+7   +2+5   +3+2   +3+7   +4+7

4. (D)
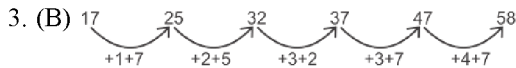
O is between R and Q

5. (B) $(7 + 4) \times (7 - 4) = 33$

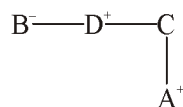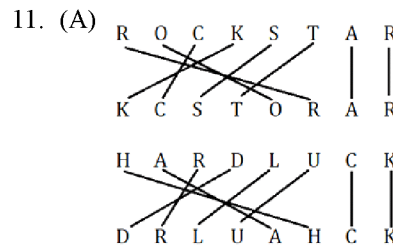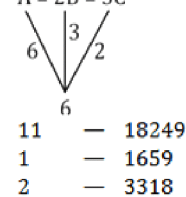$(5 + 9) \times (9 - 4) = 56$

$(2 + 3) \times (3 - 2) = 5$

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6. (C)

7. (C)

Independence Day = 15 Aug. 1999 ⟶ Sunday

Dinesh's Birthday = 28 Sept.1999 ⟶ Tuesday

Ramesh's Birthday = 04 Oct.1999 ⟶ Monday

8. (C) B 7 D 9 C 5 A

9. (C)
1	3	6
1	2	5

10. (A)

$A = 2B = 3C$

11	—	18249
1	—	1659
2	—	3318

11. (A)

12. (A) Here,

$(84 : 7)$ may be written as $84 : \dfrac{84}{8+4} = \dfrac{84}{12}$

$= 84 : 7$

Similarly,

$\rightarrow 36 : \dfrac{36}{3+6} = \dfrac{36}{9} = 36 : 4$

13. (A) 19, 46, 100

×2+8   ×2+8

Similarly

13, 34, 76

13×2+8   34×2+8

14. (C)

Person	Fruits	Age
A	Apple	34
B	Banana	22
C	Plum	38
D	pear	46
E	Grapes	42
F	Orange	28

15. (A)

Person	Fruits	Age
A	Apple	34
B	Banana	22
C	Plum	38
D	pear	46
E	Grapes	42
F	Orange	28

16. (D) Both course of action I & II follow

17. (C) 4) Jingle

3) Jingling

1) Journey

2) Judge

5) Judgement

43125

18. **(C)** It is given, David Willey is older than Yuzvendra Chahal and younger than David Warner David Willey> Yuzvendra Chahal _____ (1) David Willey is younger than David Warner It means David Warner> David Willey _____ (2) Yuzvendra Chahal Marcus and Shreyas Iyer is older than (Marcus and Shreyas Iyer) < Yuzvendra Chahal _____ (3) Shreyas Iyer is older than Marcus It means Shreyas Iyer> Marcus _____ (4) On combination (1), (2), (3) and (4)), David Warner > David Willey > Yuzvendra Chahal > Shreyas Iyer > Marcus Hence, Marcus is the youngest among them. So,

19. **(C)**

$P \xrightarrow{+2} R$ $D \xrightarrow{+2} F$

$A \xrightarrow{+2} C$ $O \xrightarrow{+2} Q$

$T \xrightarrow{+2} V$ $C \xrightarrow{+2} E$

$I \xrightarrow{+2} K$ $T \xrightarrow{+2} V$

$E \xrightarrow{+2} G$ $O \xrightarrow{+2} Q$

$N \xrightarrow{+2} P$ $R \xrightarrow{+2} T$

$T \xrightarrow{+2} V$

Similarly,
Thus, PATIENT can be written as RCvKGPV.

20. **(C)** The given information can be represented as follows,
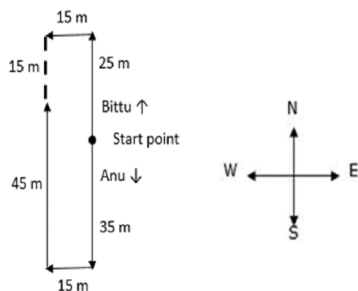
Thus Bittu is 15 m towards north from Anu.

21. **(B)** E is the 5th alphabet in English; 52 = 25th alphabet is Y
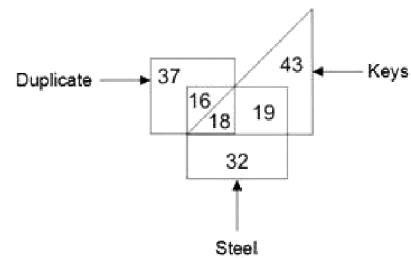
B is the second alphabet in English; 22 = 4th alphabet is D like that,
A is the first alphabet in English, 12 = A is the first alphabet
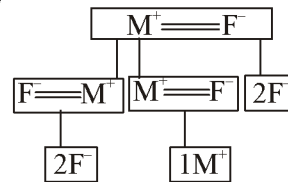D is 4th alphabet in English, 42 = 16th alphabet P is
So, the correct related letter is 'AP'

22. **(D)**

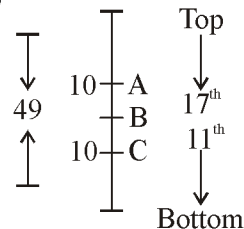Thus there are no keys which are duplicate.

23. **(B)**

Total female = 7

24. **(C)** $\dfrac{144+100}{2}=122$, $122-2=120$

$\dfrac{121+81}{2}=101$, $101-2=99$

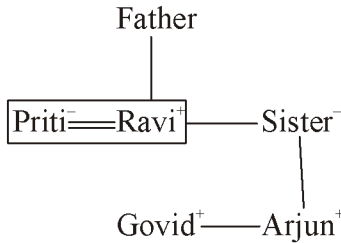$\dfrac{100+64}{2}=82$, $82-2=80$

Therefore, the missing term should be 80.

25. **(B)**

$49 - (11 + 17)$
$49 - 28 = 21$

$\dfrac{21-1}{2}=10$

26. (A) We can show the given information in the following diagram:
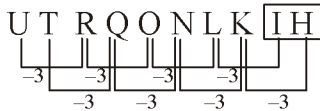
Father

Priti══Ravi⁺────Sister⁻

Govid⁺────Arjun⁺

From the above figure, it can be observed that the Ravi is the Maternal Uncle Arjun.

27. (C) 562 : 30 :: 663 : ?

$$\frac{5 \times 6 \times 2}{2} = 30$$

$$\frac{6 \times 6 \times 3}{2} = 54$$

28. (C) The series will be,

U T R Q O N L K I H

−3 −3 −3 −3
−3 −3 −3 −3

So   ? = IH

So, the correct answer is option C.

29. (A) The series will be,

Second number –

4 × 4 ÷ 1 = 16

Third number –

16 × 5 ÷ 2 = 40

Fourth number –

40 × 6 ÷ 3 = 80

Fifth number –

80 × 7 ÷ 4 = 140

Six number –

140 × 8 ÷ 5 = ?

? = 28 × 8

? = 224

30. (A) Letter series

A+3→D, D+2→F

F+3→I, I+2→K

K+3→N, N+2→P

P+3→S, S+2→U

U+3→X,

Number series

5+10 = 15

15+10=35

35+10 =45

Hence, the required answer is U45X

38 Moct Test

SOLUTION

1. (A) Letter series
   A+3→D, D+2→F
   F+3→I, I+2→K
   K+3→N, N+2→P
   P+3→S, S+2→U
   U+3→X,
   Number series
   5+10 = 15
   15+10=35
   35+10 =45
   Hence, the required answer is U45X

2. (C) After arranging the given words according to english dictionary,
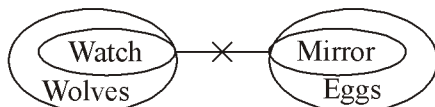   4. Iambs, 2. Illampu, 1. Illicit, 3. Illimani.
   So correct sequence is 4, 2, 1, 3.

3. (C) After observing the given diagram carefully, option figure C has the given question figure.

4. (E)
   Watch Wolves ✕ Mirror Eggs

5. (B) The unit of Power is Watt. Similarly, the unit of Energy is Joule.
   Hence, the correct answer is Joule.
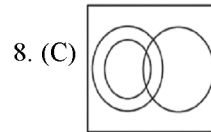   Ampere is unit of Current, Newton is unit of Work and Pas.

6. (C) Considering operators at option (C),
   Given expression: 32 ? 2 ? 8 ? 14 ? 4
   →32 × 2 – 8 = 14 × 4
   →64 – 8 = 56
   →56 = 56
   Thus using operators at option C the given.

7. (D) 10 + 12 = 22
   22 + 24 = 46
   46 + 48 = 94
   Hence, '94' is the correct response.

8. (C)

9. (D) In the word 'DELHI' all the letters are written in the opposite order as in IHLED.
   Similarly, MUMBAI is written as IABMUM.
   Hence, KANPUR is written as RUPNAK.

10. (B) Let the son's age be X yrs
    Then Pandey's age will be: 4X
    After 10 years, their ages will be: X + 10 & 4X + 10 respectively.
    But the question is saying, his age would be twice.
    Therefore,
    2(X + 10) = 4X + 10
    So, X comes out to be 5 yrs which is the present age of his son.

11. (B) N+O+I+D+A=14+15+9+4+1=43
    H+O+W+R+A+H=8+15+23+18+1+8=73
    K+A+N+P+U+R=11+1+14+16+21+18= 81

12. (C) There are two series in the given question,
    For part one of series –
    9 – 6 = 3
    12 – 9 = 3
    15 – 12 = 3
    18 – 15 = 3
    For part two of series –
    7 – 1 = 6
    13 – 7 = 6
    ? – 13 = 6
    ? = 6 + 13
    ? = 19

13. (A) Only II follow.

14. (D)

15. (C) The series will be like this,

78 - 65 = 13

95 - 78 = 17

114 - 95 = 19

? - 114 = 23

? = 23 + 114

? = 137

The difference between the numbers is the ascending order of the prime numbers.

16. (A) 5 * 4 * 9 is operated as first two numbers are written as it is, but third or last no. is squared.

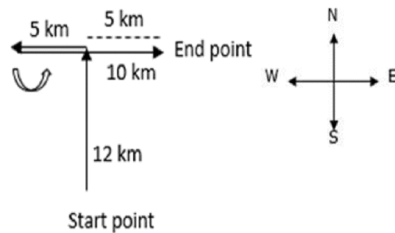54 and square of 9 makes 5481

3 * 7 * 4= 3716

8 * 5 * 3=859

17. (B) TENURE is the only word that can be formed from the word EXPENDITURE.

18. (D) As,

$$B \xrightarrow{+4} F \xrightarrow{+6} L \xrightarrow{+8} T \xrightarrow{+10} D \xrightarrow{+12} P$$

Thus the missing term in the series is D.

19. (B)

Thus applying Pythagoras theorem distance between initial and final position is

$\sqrt{5^2 + 12^2} = 13 \, \text{km}$.

20. (C) 18 S 36 R 12 Q 6 P 7

= 18 X 36 / 12 – 6 + 7

= 54 – 6 + 7 = 55

21. (D) Row I : $13^2 + 8^2 + 9^2 = 30$

Row III : 36 + 24 + 10 = 70

Same as

Row II : 25 + ? + 7 = 50

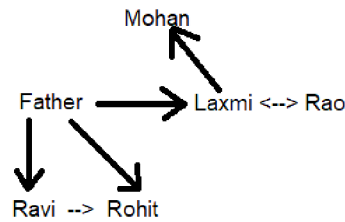24 + ? + 7 = 50

? = 18, $18^2 = 324$

Logic : Addition of square root = last term.

22. (C) Given word is: P<u>R</u>O<u>S</u>E<u>C</u>UT<u>E</u>

Its 2nd, 4th, 6th and 9th letters are R, S, C, E

No meaningful English word is formed with these letters.

23. (B) Rao is the uncle of Rohit and Ravi. Therefore, Mohan is the Grandfather of Ravi.

Hence, option B is the correct response.

24. (D)

Student	Class	Favourite colour
P	VI	Black
Q	IV	Yellow
R	IV	Blue
S	V	White
T	VI	Green
V	V	Pink
W	IV	Red

25. (B) In the series, we can see that the first letters are +3 to each other.

Therefore the next letter should be M +3 = P

G +3 = J => J + 3 => M => M+3 =>P

O + 3 = R=> R + 3 =U => U + 3 =>X

N +3 =Q => Q + 3 =T => T + 3 =>W

26. (D) $6^3 – 4^3 = 152$

$6^3 – 2^3 = 208$

27. (B) Maya said, "My mother is the sister of Ranjeet's brother".

Therefore Maya's mother is a sister of Ranjeet.
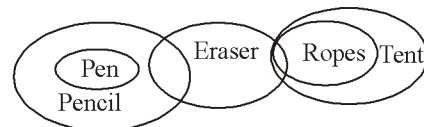
So, Ranjeet will be Maternal uncle of Maya.

Hence, option B is the right answer.

28. (D) Both course of action I and II follow.
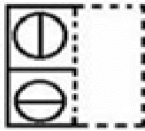
29. (B)

30. (C)

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SOLUTION

1. (A) Only conclusion I follow.

2. (B) As given in the figure, we need to fold it in a book folding manner and Option B would appear when the transparent sheet is folded at the dotted line.


3. (D)   From the first column,
5+2+7=14, 6+3+4=13, 14+13=27
From the second column,
7+4+3=14, 8+6+1=15, 14+15=29
From the third column,
9+2+3=14, 4+4+5=13, 14+13=27

4. (C)   121 x 2 + 11 = 253
121 x 3 + 11 = 374
121 x 4 + 11 = 495
121 x 5 + 11 = 616

5. (C) T->5, O->6, A->3, S->4, T->5.
T->5, R->9, A->3, I->1, N->0.
From the above codes of letters, the code for 'TORN' is
T = 5
O = 6
R = 9
N = 0

6. (D)   The series will be,

7. (B)   Word   : P Q E T I C A L
After rearrangement   : A C E I L O P T
So after rearrangement only E's position will remain same.

8. (C) Given figure is hidden in the figure C
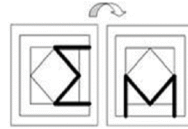
9. (B) For option B, the series becomes,
dccb/dccb/dccb
Hence 'cbcdc' is the correct set of letters.

10. (C) In this question we see that.
draw first
Geeta walked 6 km in the north direction. took a right turn and covered 4 kms. again turned to her right and covered 6 kms. then took a left turn and traveled 5 km and took a right turn and covered 5 km. Stopped doing it.
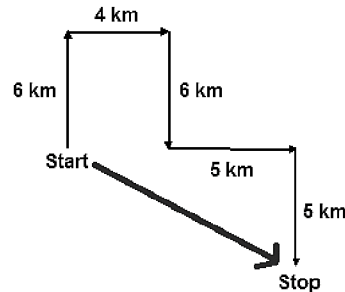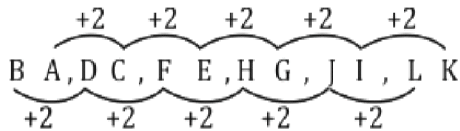

Observing the above data, it can be found that the direction from the starting point to the end point is South-East.

11. (A)
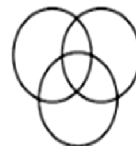
12. (A) 108 + 67 = 82 + 93 = 175
12 + 42 = 38 + 16 = 54
254 + 178 = x + 305 = 432
x = 432 − 305 = 127

13. (B) BA, DC, FE, HG, , LK
   IJ
   JI
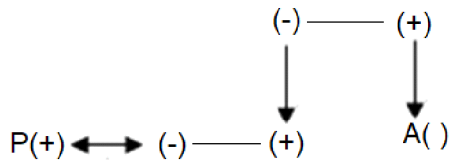   LM
   ML

$$\underbrace{B \; A}_{+2}, \underbrace{D \; C}_{}, \underbrace{F \; E}_{}, \underbrace{H \; G}_{}, \underbrace{J \; I}_{}, \underbrace{L \; K}_{}$$
(+2 above and below each pair)

14. (D) Given equation:
   68 ÷ 8 @ 2 # 16 × 3 ÷ 8 $ 7 = 16
   So, if place ×, + and -, we get,
   68 ÷ 8 × 2 + 16 × 3 ÷ 8 - 7 = 16

15. (B) Family Tree:

   (-) ——— (+)
        ↓   ↓
   P(+) ◄—► (-) ——— (+)   A( )

   Sister of husband of mother of A is wife of P's son's mother's brother's father.

16. (A) All the letters of the given words are written in increasing order of alphabets (alphabetical order) and then their corresponding values are written.
   HANDLE →ADEHLN →14581214
   PREFECT →CEEFPRT →3556161820
   Similarly,
   COUNTRY→CNORTUY→3141518202125

17. (C) Only I follow.

18. (C) If "WASHER" is coded as "SFITBX" and "PUBLIC" is coded as "DJMCVZ", which means first all the letters of the word are reversed then immediate succeeding letter of each letters of the word are written, so "DKFMHL" is coded as "MINGLE".

19. (B) 90 × 0.5 + 10 = 55
   55 × 1 + 20 = 75
   75 × 1.5 + 30 = 142.5
   142.5 × 2 + 40 = **325**

20. (D) Given series
   D6N, I10P, N14R,? , X22V
   So, D + 5 = I, I + 5 = N, N + 5 = S, S + 5 = X

6 + 4 = 10, 10 + 4 = 14, 14 + 4 = 18, 18 + 4 = 22
N + 2 = P, P + 2 = R, R + 2 = T, T + 2 = V

21. (C) Given set (35, 17, 104)
   (17 × 2) + 1 = 35, (35 × 3) − 1 = 104
   All except option (c), in which (11 × 2) + 1 = 23, (23 × 3) − 1 = 68

22. (A) **5 2 8**
   4 3 1
   3 6 5
   17 20 ?
   The pattern is 3 × 4 + 5 = 17, 6 × 3 + 2 = 20, 5 × 1 + 8 = 13

23. (B) If + denotes -, ÷ denotes +, - denotes × and × denotes ÷,
   17 ÷ 16 − 3 × 4 + 7 − 3 ÷ 6 − 7 × 2 = ? means
   17 + 16 × 3 ÷ 4 - 7 × 3 + 6 × 7 ÷ 2 = 29

24. (B) The final seating arrangement is given below:

T	S	W	U	V	Q	R	P

   Five persons sit between T and R.

25. (D) The final seating arrangement is given below:

T	S	W	U	V	Q	R	P

26. (A) The word "PATIENT" can't be formed from the word "PERMANENTLY" because there is no "I" in the given word.

27. (B) The numbers have the following relation:
   $26^2 = 676$
   $24^2 = 576$
   $22^2 = 484$
   $28^2 = 784$

28. (D) As '÷' means '+', '+' mean '-', '×' means '÷' and '-' means '×',
   So
   = 5 − 4 × 2 + 3 ÷ 7 can be written as
   = 5 × 4 ÷ 2 - 3 + 7
   = 5 × 4 ÷ 2 - 3 + 7
   = 10 − 3 + 7= 14

29. (B)

```
3 5 6 7    7 1 4 8
| | | |    | | | |
A D R N    N I E T
```

```
8 6 3 1 7 4 5
| | | | | | |
T R A I N E D
```

30. (B) As, R sits 2nd to the right of P. Neither Q nor T sits to the left of R. S sits 2nd to the left of Q, so

P	S	R	Q	T

3 persons sit between P and T.

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SOLUTION

1. (C)

	Father	:	Son
10 years ago Age →	3.5x		x
Present Age →	(3.5x+10)		(x+10)
After 10 years →	(3.5x+20) = 2.25 (x+20)		

$$= 3.5x + 20 = \frac{9}{4}(x+20)$$
$$= 14x + 80 = 9x + 180$$
$$= 14x - 9x = 180 - 80$$
$$= 5x = 100$$
$$= x = 20$$

Sum of present age of father and son
$$= (3.5 \times 20 + 10) + (20 + 10)$$
$$= 70 + 10 + 30 = \mathbf{110}$$

2. (D) 11 : 1331 (other three are not divisible by first unite only 1331 is a perfect cube of 11.

3. (C) (10, 18, 38) = 2 × 10 + 18 = 38
Same as
(12, 22, 46) = 2 × 12 + 22 = 46

4. (C) Action (Deed) is related 'Reaction'.
In same way inciting is related 'Response'.

5. (B)
B E C D : Y V X W :: D G E F : ? = W U V U
Opposite alphabates
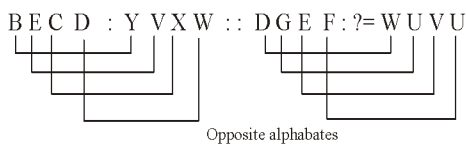
6. (B) Sun contain have heat.
Same way fruit have vitamin.

7. (B)
B A C K C A K E M A D E
11 3 1 2 5 11 1 3 5 4 1 13
Reverse place value.

8. (A) 18 + 6 − 6 ÷ 3 × 3 = 6
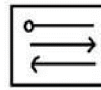Put sign option (A) = 18 ÷ 6 − 6 + 3 × 3 = 6
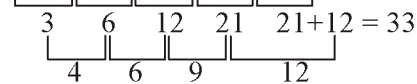$$= 3 - 6 + 9 = 6$$
$$= 12 - 6 = 6$$
$$= 6 = 6$$

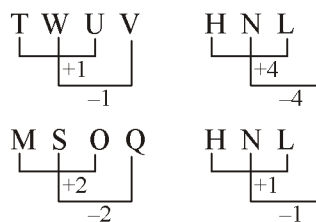**9. (A)** Tendency is odd one, other three of option mean related to patience.

10. (B) (Same as given Ist image)
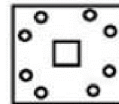

11. (A) 2, 5, 11, 23, 44, 77
    3 6 12 21 21+12 = 33
     4 6 9   12
[33 + 44 = 77]

12. (B)
T W U V   H N L J
  +1   +4
  −1   −4

M S O Q   H N L J
  +2   +1
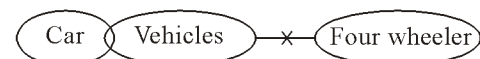 −2   −1

13. (D)

14. (D)

have contain the given figure.

15. (A) 4, 6, 3, 2, 1, 5
Disease, Doctor, Consultation, Disease Indentifucation, Medicine, Heath Benefits.
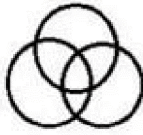
16. (D) ac <u>b</u> d <u>d</u> b <u>a</u> cbdd <u>b</u> a <u>c</u> bddb
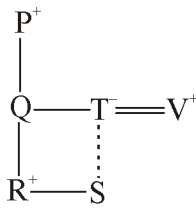
17. (D) The possible least veen Diagram
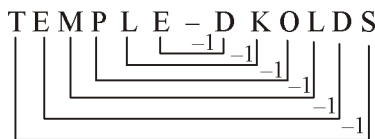

Only III conclusion are follow.

18. (A)

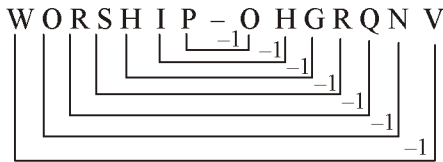Prents are maybe Rich people or farmar all condition are fulfill option(A)

19. (D)

'V' is son inlaw of 'P'.

20. (A)

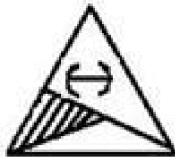
Same way

21. (D) (7, 13, 21) = 7 + 21 = 13 × 2 + 2 = 28

Same (2, 8, 16) - 2 + 16 = 8 × 2 + 2 = 18

22. (C) 4 : 32

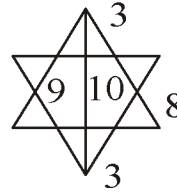$$4^2 \times \frac{4}{2} = 32$$

$$6^2 \times \frac{6}{2} = 108$$

23. (C)

24. (A)

single-8 + double-6 + large-4 = Total = 18

25. (B) 12 = 3 × 4, 30 = 5 × 6, 56 = 7 × 8

14 = 2 × 7 - odd one

Other three are consecutive multiple

26. (A)

odd one (other are opposite each other)

27. (D)

(square of odd numbers)

28. (B)
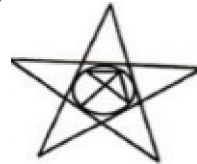
A star have - 10 triangle

3 triangle in circle

total = 10 + 3 = 13

29. (C) 24 ÷ 2 + 13 – 54 × 2 = 34

put sign option (C)

24 × 2 + 13 – 54 ÷ 2 = 34

48 + 13 – 27 = 34

61 – 27 = 34

34 = 34

30. (C) Opposite face of 4.

Given figure Dice (1, 5) are comon both Dice then 4 opposite is '2'.