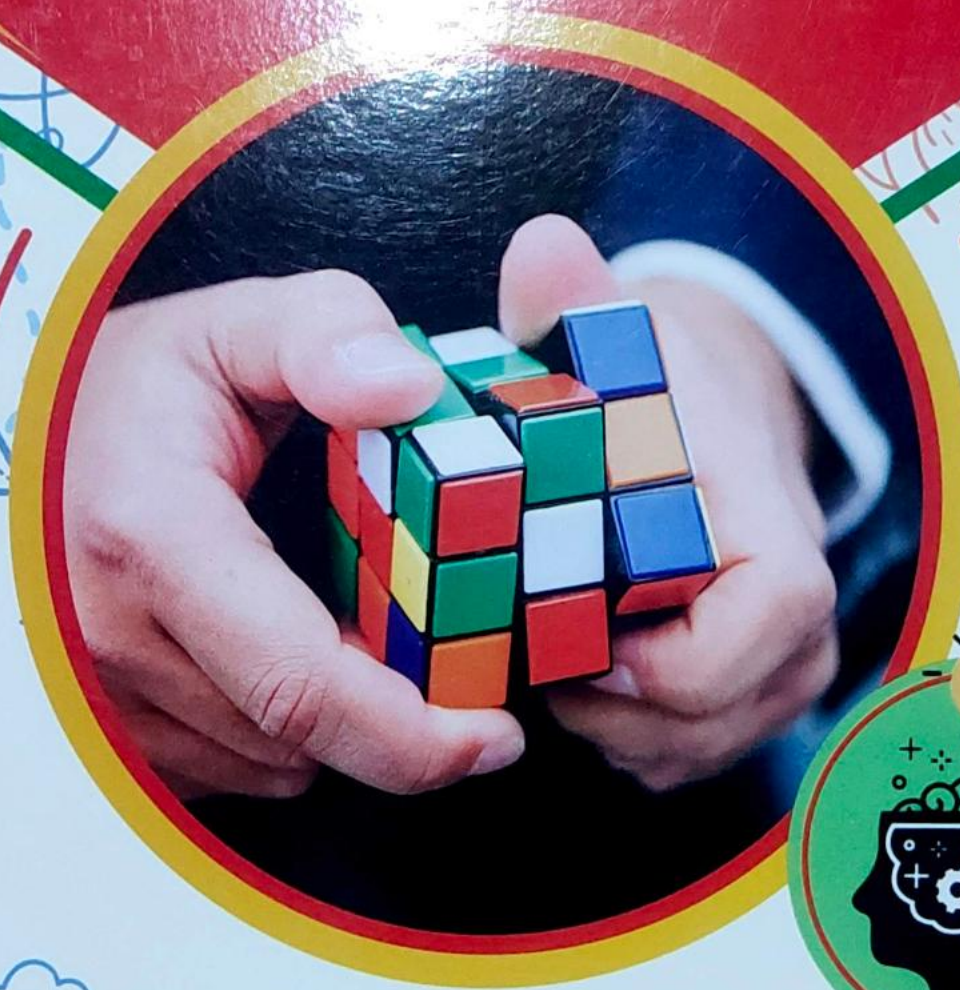


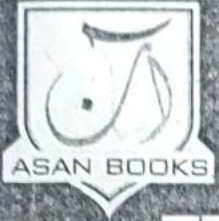
ASAN INTELLIGENCE TESTS FOR CADET/MILITARY/ PAF COLLEGES



**AN EXCELLENT, UNIQUE AND
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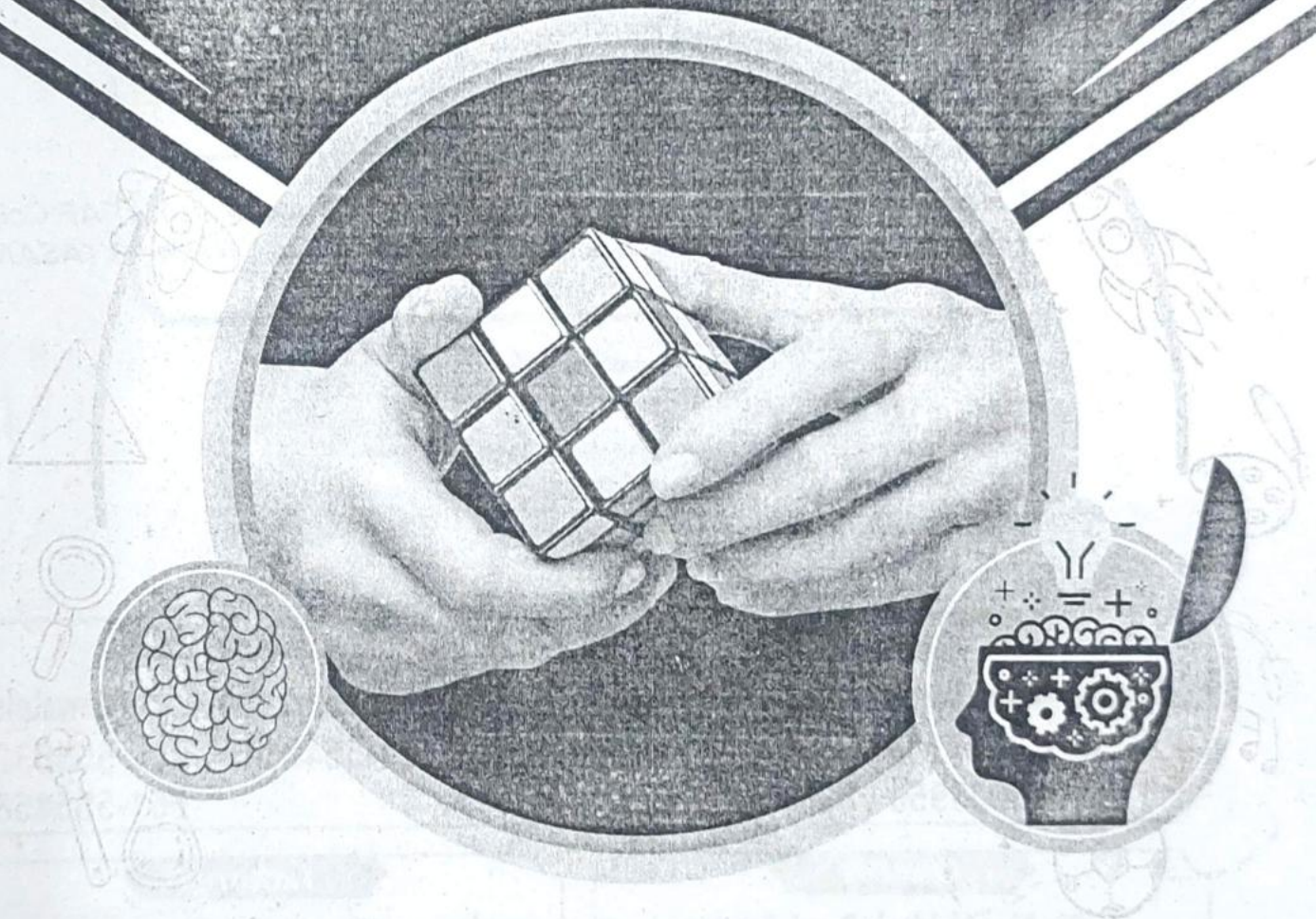
Author: Engr. Khawar Mahmood

Publisher: Academic Solutions & Assessment Network



ASAN

INTELLIGENCE TESTS FOR CADET/MILITARY/PAF COLLEGES



**An excellent, unique and
comprehensive book of Intelligence Tests**

Author

Engr. Khawar Mahmood

Principal: Foundation Pre-Cadet School & Academy

Publisher

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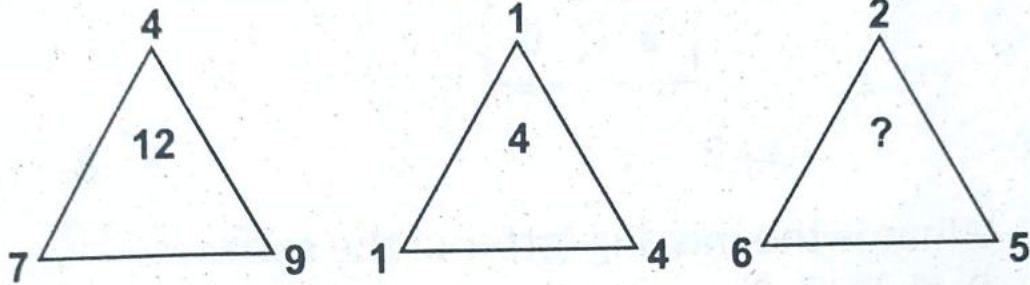
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1 Circle the correct answer in each case.

(1) What number replaces the question mark?



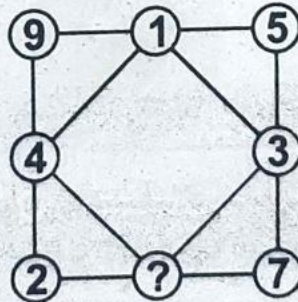
- (a) 9 (b) 13 (c) 7 (d) 8

(2) What number replaces the question mark?



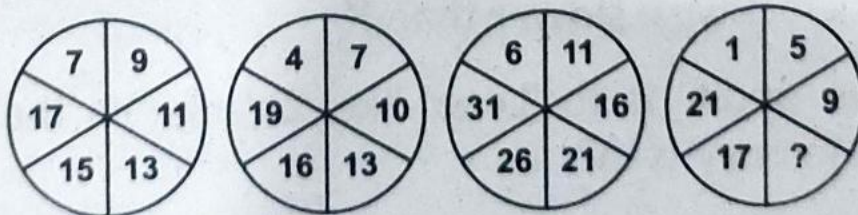
- (a) 15 (b) 19 (c) 21 (d) 23

(3) What number replaces the question mark?



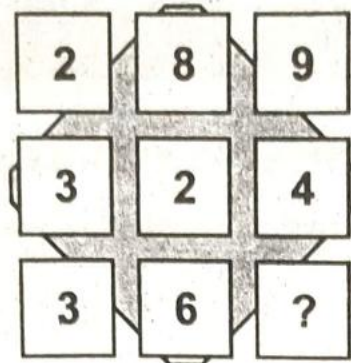
- (a) 8 (b) 5 (c) 7 (d) 6

(4) What is the missing number in the pattern below?



- (a) 12 (b) 13 (c) 11 (d) 14

5 Find the missing digit:

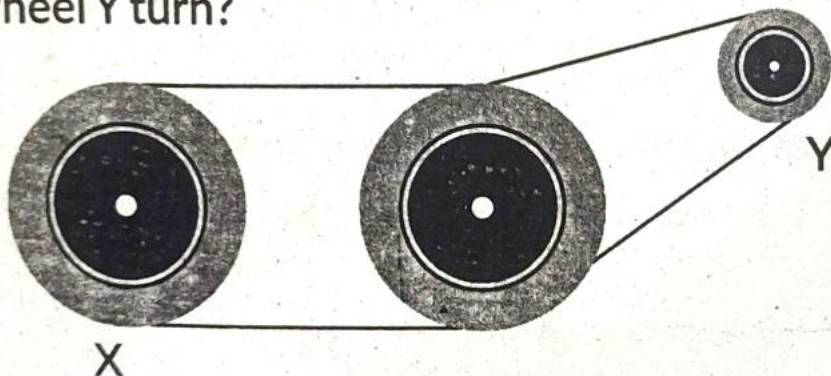


- (a) 1 (b) 2 (c) 3 (d) 8

6 What is the missing letter in the series?
P, N, K, G, ?

- (a) B (b) D (c) E (d) C

7 Three wheels are connected with belts and wheel X rotates clockwise with a constant speed. How does wheel Y turn?

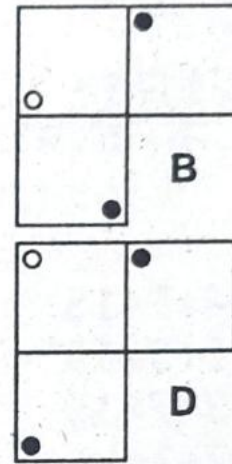
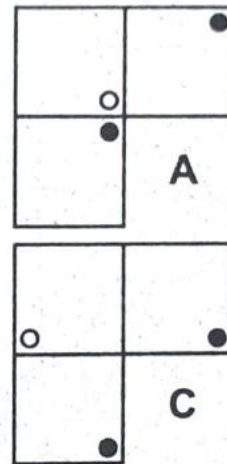
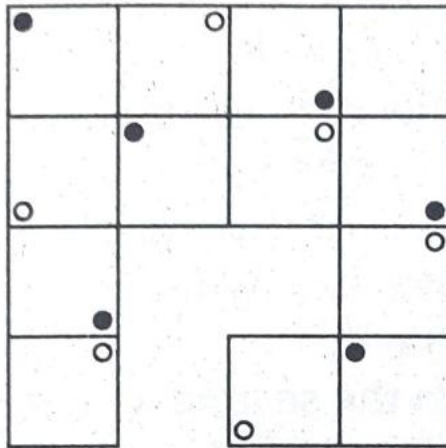


- (a) Clockwise with same speed as X
(b) Anticlockwise slower than X
(c) Clockwise faster than X
(d) Anticlockwise slower than X

8 As 'apple' is to 'Leap' like 'Orange' is the 'Geor'. The 'Memory' is to?

- (a) Ryme (b) Mery (c) Ryem (d) Meyr

- 9 If it is 5 O'clock on your clock then what is the angle between hour hand and minute hand?
- a 180° b 120° c 150° d 90°
- 10 What is the missing section?



ANSWERS

Q.No	Ans	Q.No	Ans
1	A	6	A
2	B	7	C
3	D	8	A
4	B	9	C
5	D	10	D

MODEL PAPER 1

EXPLANATION

- ① Add the bases and subtract the top figure

$$\begin{aligned} 9+7 &= 16; 16-4=12 \\ 4+1 &= 5; 5-1=4 \\ 6+5 &= 11; 11-2=9 \text{ Ans} \end{aligned}$$

② $5, 7, 11, 13, 17, \square$
 $\xrightarrow{+2} \xrightarrow{+4} \xrightarrow{+2} \xrightarrow{+4} \xrightarrow{+2}$

Ans. 19

③ $\begin{aligned} 9+4+2 &= 15 \\ 9+1+5 &= 15 \\ 5+3+7 &= 15 \\ 2+7+? &= 15 \\ 15-9 &= 6 \text{ Ans} \end{aligned}$

④ $\begin{array}{cc} 1 & 5 \\ \xrightarrow{+4} & \\ 9 & ? \\ \xrightarrow{+4} & \\ 17 & 21 \\ \xrightarrow{+4} & \end{array}$

21. Ans

⑤ $\begin{aligned} 2+8-(1) &= 9 \\ 3+2-(1) &= 4 \end{aligned}$

$$\begin{aligned} 3+6-(1) &= ? \\ 3+6-(1) &= 8 \text{ Ans} \end{aligned}$$

⑥ P, N, K, G, ?
 $P \uparrow N \uparrow K \uparrow G \uparrow B$
 Ans. B

- ⑦ Three wheels are connected with belt. When wheel X rotates clockwise, it will rotate 2nd wheel clockwise. Then the second wheel will rotate wheel Y in clockwise direction. The speed of the three wheels will be same,

⑧ Last two then first two letters
 memory $\xrightarrow{\text{ryme}}$ Ans

⑨ 5'O clock = $\frac{5 \times 360}{12} = 150^\circ$ Ans

- ⑩ Empty ball should be at top leftside and filled ball on bottom leftside
 Answer is D.



MODEL PAPER 2

- ① Encircle the correct answer from given options, if no option is given then write the correct answer.

- ① In a certain code, If MONKEY is written as XDJMNL. how is TIGER written in that code?

- (a) UJHFS (b) SDFHS (c) QDFHS (d) SDFDQ

(2) What will be the next letter in the sequence W, Q, L, H, E, ____ ?

- (a) D (b) C (c) A (d) B

(3) A padlock has a four digit code. No digit is repeated. The product of 2nd and 3rd digits is 54. 1st digit is an odd number and 4th digit is divisible by 5. Sum of 1st and last digit is equal to the 3rd digit. What is the code?



Ans:

Code	1	9	6	5
------	---	---	---	---

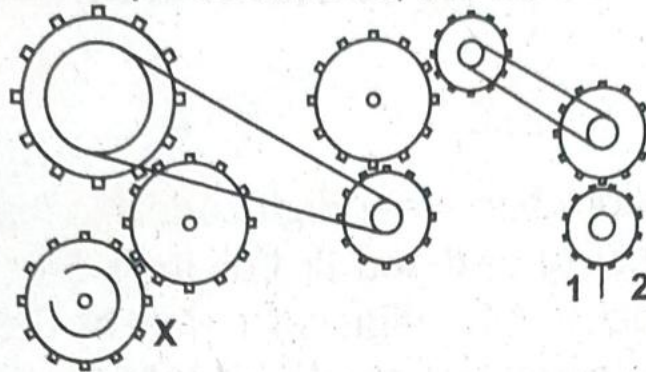
(4) What is the missing number?



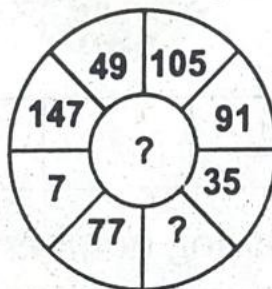
- (a) 42 (b) 18 (c) 60 (d) 22

(5) If $M + M + M = 39$, $N + N - M = 25$, $6 + M + P = 50$. Then $M + N + P = ?$

- (a) 77 (b) 47 (c) 67 (d) 57



- (a) 313 (b) 311 (c) 113 (d) 131



- 9
- 
- a 74 b 84 c 94 d 90

- 10

8	6	7	5	6	4	?
---	---	---	---	---	---	---

Q.No	Ans	Q.No	Ans
1	C	6	A
2	C	7	C
3	1965	8	C
4	B	9	B
5	D	10	C

MODEL PAPER 2

EXPLANATION



Reverse & Previous
Alphabet Letter



2 W, Q, L, H, E ☐

W → Q → L → H → E → C

C Answer

3 $54 = 9 \times 6$ (second third)
First Digit = 1
Sum of first and last = 3rd Digit
 $1 + 5 = 6$
So code is 1965

4 The top greater figure is divided
by the top smallest figure
 $42 \div 14 = 3$
Now, Added to the multiplication
of base figure
we get $(5 \times 3) + 3 = 15 + 3 = 18$
Ans .18

5 $M + M + M = 39$

$$3m = 39$$

$$m = \frac{39}{3} = 13$$

$$N + N - M = 25; 2N - 13 = 25$$

$$2N = 25 + 13; 2N = 38; N = 19$$

$$6 + N + P = 50; 6 + 19 + P = 50$$

$$P = 50 - 25; P = 25$$

$$M + N + P = 13 + 19 + 25$$

$$= 57 \text{ Ans}$$

6 Gear X rotates anticlockwise
It will rotate Gear A clockwise.
It will rotate Gear B
anticlockwise. B will rotate C
anticlockwise (because it is
attached with belt). C will rotate
Gear D in clockwise. D will
rotate Gear E in anticlockwise. E
will rotate Gear F in
anticlockwise (as it is attached
with belt). F will rotate Gear G
in clockwise so pointer will
move toward 1.

- 7) JANUARY = Total words 7
 AUA = vowels 3
 1st Month = 1
 JANUARY = 731
 Then
 SEPTEMBER = Total words 9
 vowels = EEE=3
 9th Month = 9
 So September = 939 Answer

- 8) $6+4=210$
 $6-4=2$
 $6+4=10$
 $6+4=210$
 $7+6=?$
 $7-6=1$
 $7+6=13$
 $7+6=113$ Ans

- 9) Divisible by 7 is required out of 74, 84, 94, 90.
 Answer is 84.

- 10) $8 \xrightarrow{-2} 6 \xrightarrow{+1} 7 \xrightarrow{-2} 5 \xrightarrow{+1} 6 \xrightarrow{-2} 4 \xrightarrow{+1} \boxed{5}$
 Answer 5

UNIT

1

Intelligence Test About Number Sequences

1 Identify a rule and complete the following number sequences.

(a) 2, 5, 8, 11, ____, ____, ____

(b) 0, 10, 20, 30, ____, ____, ____

(c) 52, 59, 66, 73, ____, ____, ____

(d) 80, 72, 64, 56, ____, ____, ____

(e) 37, ____, 55, 64, ____, ____

(f) 59, ____, 51, 47, ____, ____

METHOD

Given sequence is:

(a) 2, 5, 8, 11, ...

Each term after the first term is obtained by adding "3" in the preceding term. Hence we write the next three terms as:

$$11 + 3 = 14$$

$$14 + 3 = 17$$

and $17 + 3 = 20$

Therefore extended sequence is:

$$2, 5, 8, 11, 14, 17, 20$$

Given sequences is:

(b) 0, 10, 20, 30, ...

In this sequences each term after the first term is obtained by adding "10" in the preceding term. Hence extended sequences is:

$$0, 10, 20, 30, 40, 50, 60$$

2 State a rule and write the next three terms of each sequence.

(a) 1, 3, 9, 27, ...

(b) 6, 12, 24, 48, ...

(c) 1600, 800, 400, 200, ...

(d) 4, 12, 36, 108, ...



(a) **Given sequence is:**
1, 3, 9, 27, ...

Each term after the first term is obtained by multiplying by "3" the preceding term. Therefore the next three terms are:

$$27 \times 3 = 81$$

$$81 \times 3 = 243$$

$$243 \times 3 = 729$$

The sequence is

1, 3, 9, 27, 81, 243, 729....

(b) **Given sequence is:**
6, 12, 24, 48, ...

Each term after the first term is obtained by multiplying by "2" the preceding term. Therefore the next three terms are:

$$48 \times 2 = 96$$

$$96 \times 2 = 192$$

$$192 \times 2 = 384$$

? The sequence is:

6, 12, 24, 48, 96, 192, 384

(c) **Given sequence is:**
1600, 800, 400, 200, ...

Each term after the first term is obtained by dividing by "2" the preceding term. Therefore the next three terms are:

$$200 \div 2 = 100$$

$$100 \div 2 = 50$$

$$50 \div 2 = 25$$

**EXPLANATION
INTELLIGENCE**

Test No. 2

① $7+2-1=8=H$
 $8+4-3=9=I$
 $9+5-4=10=J$
 $6+7-5=8$

In alphabets the series
 number of H is 8
 So, Answer is 8.

② $9+6-7=8$
 $8=H$

So, Answer is H.

③ $8+6-5=9$
 $9=I$ Answer

④ $15+7-8=14$
 $14=N$

⑤ $23-7+3=19$
 $19=S$ Answer

⑥ $2 \times 4 = 4$
 $3 \times 4 = 6$
 $4 \times 4 = 8$
 $5 \times 6 = ?$

Here

$2 \times \sqrt{4} = 4$

$3 \times \sqrt{4} = 6$

$4 \times \sqrt{4} = 8$

$5 \times \sqrt{16} = 20$ Ans

⑦ $3 \times 4 = 6$

$4 \times 4 = 8$

$5 \times 4 = 10$

$6 \times 16 = ?$

Here,

$3 \times (4 \div 2) = 6$

$4 \times (4 \div 2) = 8$

$5 \times (4 \div 2) = 10$

$6 \times (16 \div 2) = 48$ Ans

⑧ $4 \times 4 = 8$ $4 \times \sqrt{4} = 8$

$5 \times 4 = 10$ $5 \times \sqrt{4} = 10$

$6 \times 4 = 12$ $6 \times \sqrt{4} = 12$

$7 \times 16 = ?$ $7 \times \sqrt{16} = 28$

⑨ $2 \times 6 = 6$ $2 \times (6 \div 2) = 6$

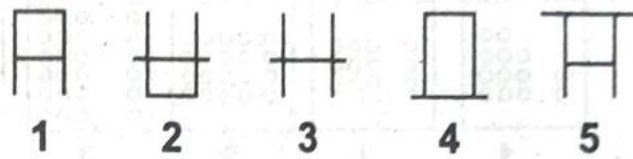
$3 \times 8 = 12$ $3 \times (8 \div 2) = 12$

$4 \times 10 = 20$ $4 \times (10 \div 2) = 20$

$5 \times 12 = ?$ $5 \times (12 \div 3) = 30$



19 ANSWER PATTERNS



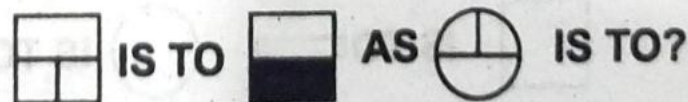
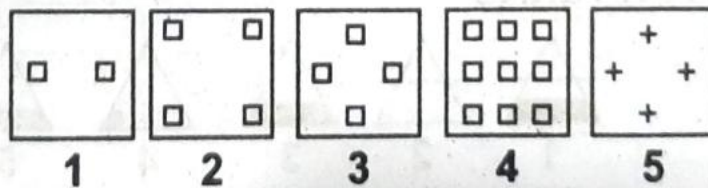
20 ANSWER PATTERNS



21 ANSWER PATTERNS



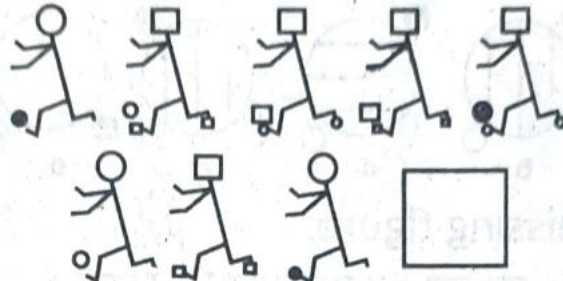
22 ANSWER PATTERNS



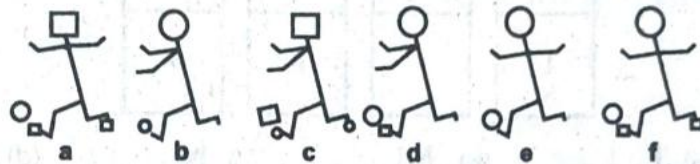
23 ANSWER PATTERNS



34 Select the correct figure from the six numbered ones.



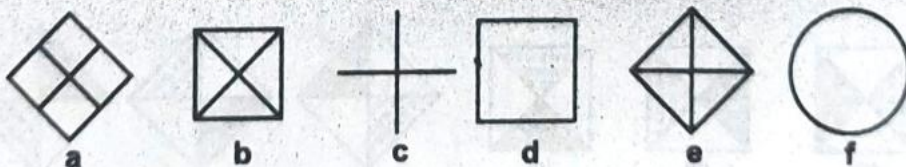
ANSWER FIGURES



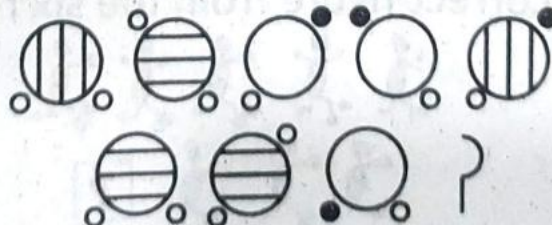
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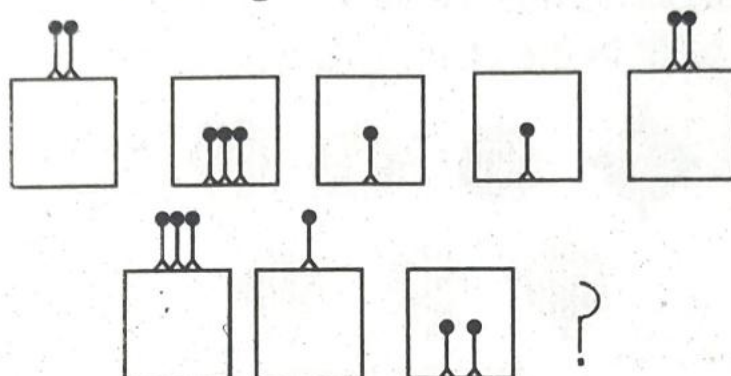
ANSWER PATTERNS



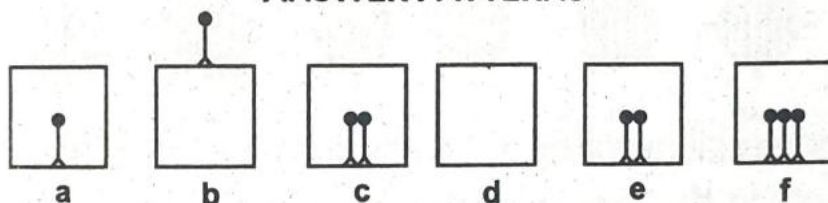
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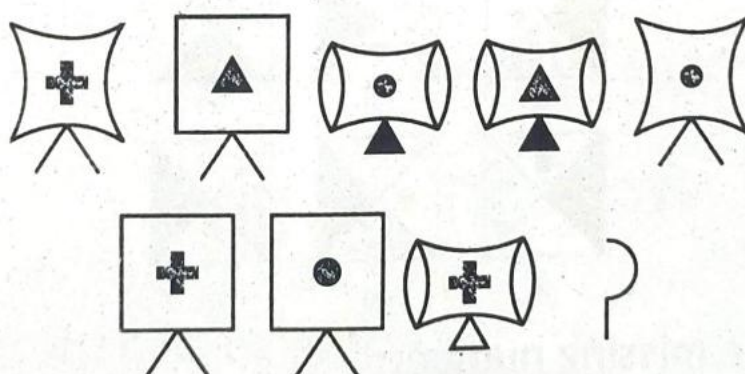
- 67 Choose the correct figure from the six numbered ones.



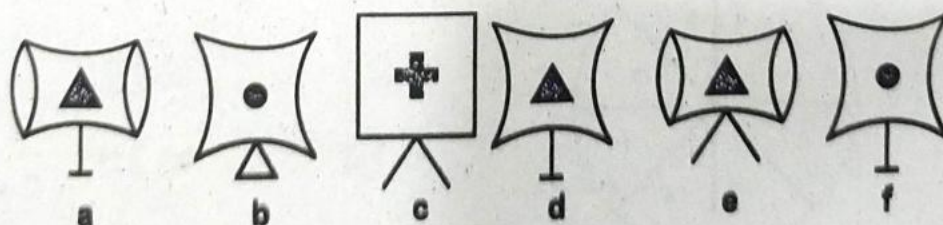
ANSWER PATTERNS



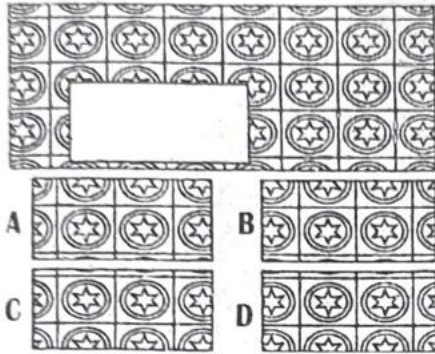
- 68 Choose the correct figure from the six numbered ones.



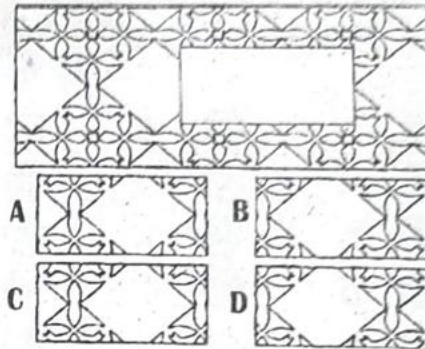
ANSWER PATTERNS



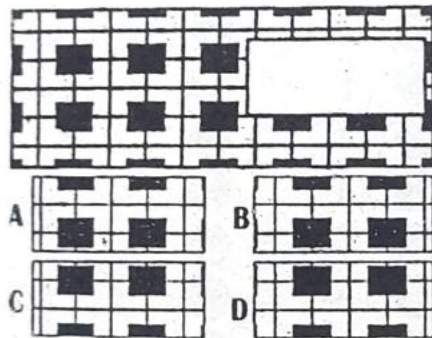
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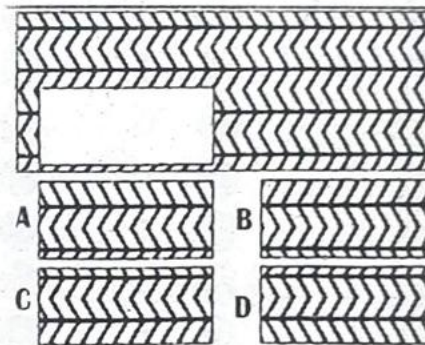
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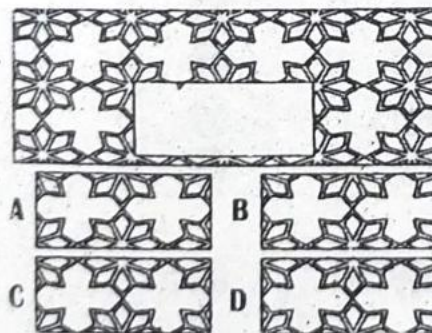
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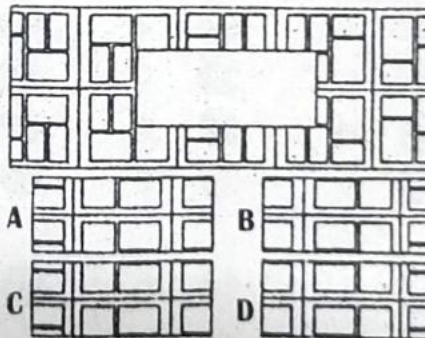
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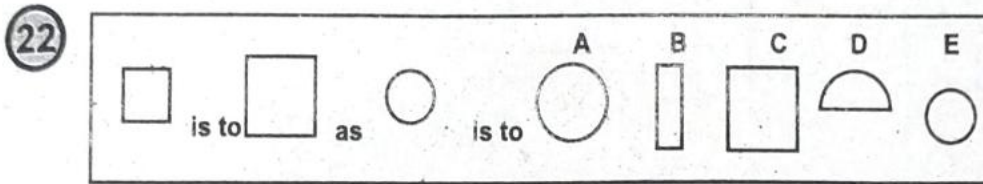


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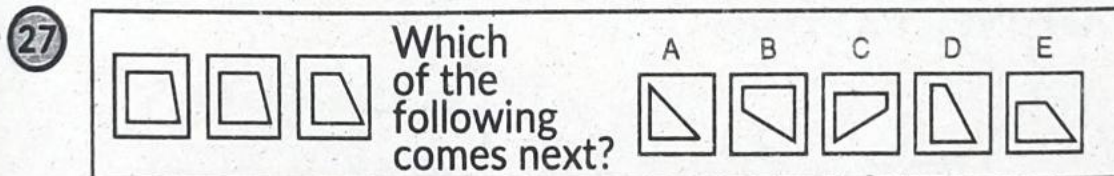
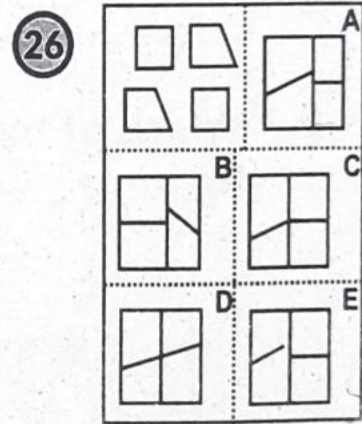
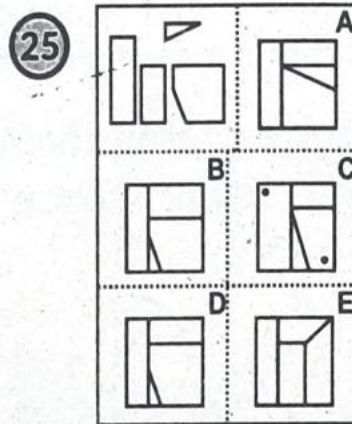
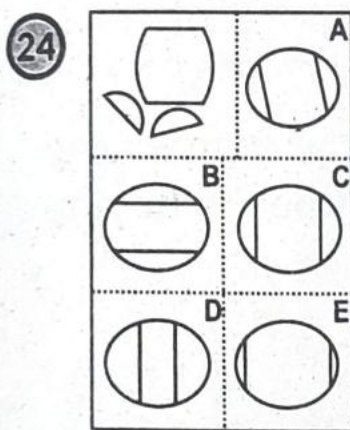


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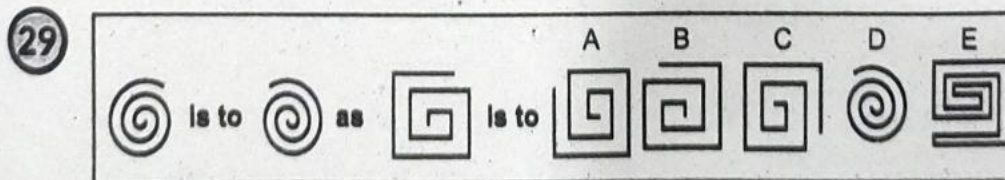
- (21) What number comes next in the series 18 13 13 9 6— ?
- A 3 B 4 C 5 D 6 E 7



- (23) What number comes next in the series 36 20 12 6— ?
- A 2 B 4 C 6 D 8 E 10



- (28) Which one of the following is different from the rest
- A MILIMETER B CENTIMETER C MILLITRE D KILOMETER E METER



- (30) What letter comes next in the series A C F J ?
- A L B O C M D K E N

INTELLIGENCE Test No.

1

Problem Figure

14	18	7	?
----	----	---	---

Answer Figure

9	13	15	17	19
1	2	3	4	5

Problem Figure

			?
A	B	C	D

Answer Figure

1	2	3	4	5

Problem Figure

R	V	B	?
A	B	C	D

Answer Figure

E	F	G	D	C
1	2	3	4	5

Problem Figure

	Is To		As		Is To ?
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16

Problem Figure



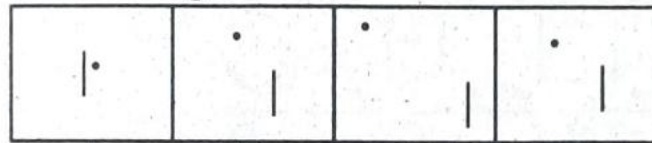
A B C D

Answer Figure



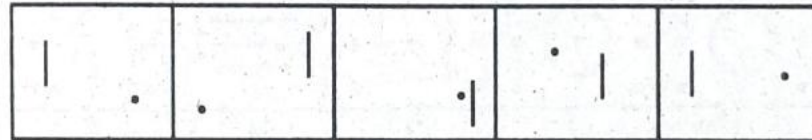
1 2 3 4 5

Problem Figure



A B C D

Answer Figure



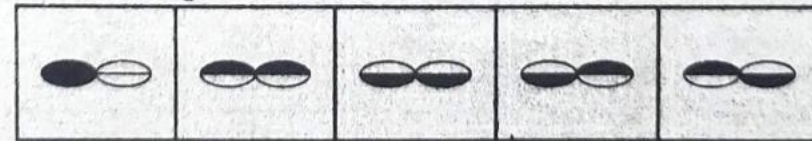
1 2 3 4 5

Problem Figure



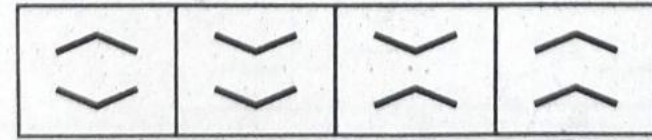
A B C D

Answer Figure



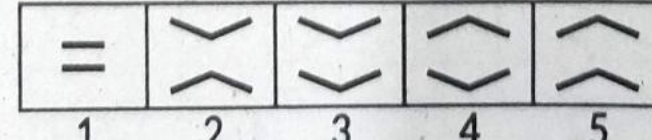
1 2 3 4 5

Problem Figure



A B C D

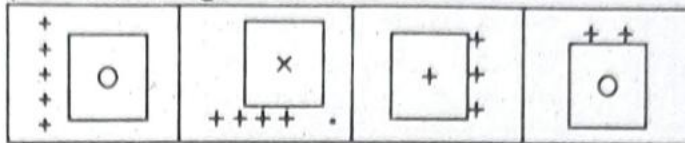
Answer Figure



1 2 3 4 5

48

Problem Figure



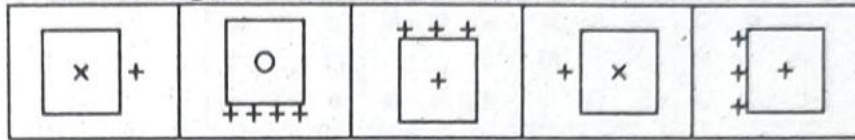
A

B

C

D

Answer Figure



1

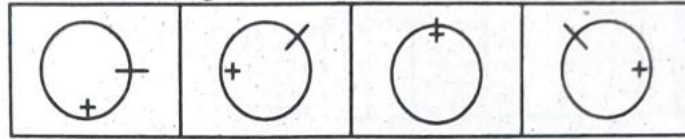
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Problem Figure



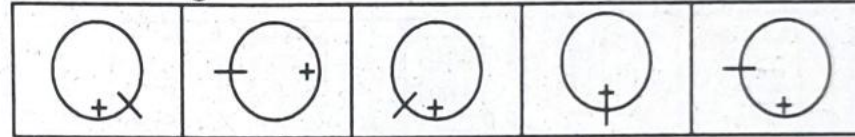
A

B

C

D

Answer Figure



1

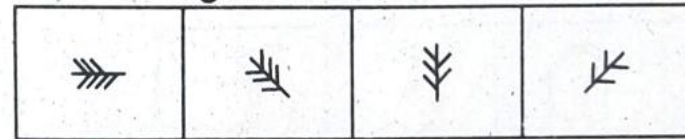
2

3

4

5

Problem Figure



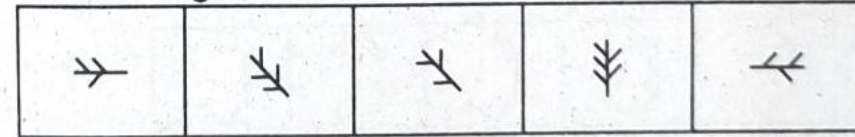
A

B

C

D

Answer Figure



1

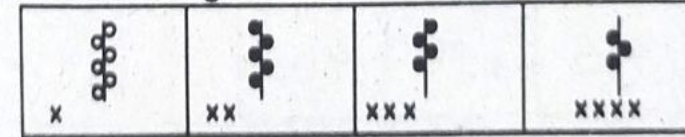
2

3

4

5

Problem Figure



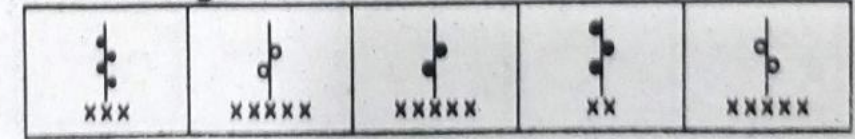
A

B

C

D

Answer Figure



1

2

3

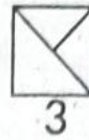
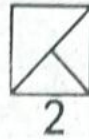
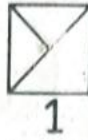
4

5

27



ANSWER PATTERNS



ANSWERS

1 2

5 1

9 1

13 3

17 3

21 2

25 1

2 2

6 4

10 3

14 2

18 2

22 1

26 1

3 2

7 3

11 1

15 4

19 1

23 1

27 1

4 2

8 2

12 1

16 1

20 2

24 3

INTELLIGENCE Test No. 4

SERIES

There are two sets of figures. One set is called problem figures. Other set is called answer figures. Problem set figures form some kind of series. What you have to do is to select one figure from the answers set figures which will continue the same series as given in the problem set figures.

1

Problem Figure



Answer Figure



1

2

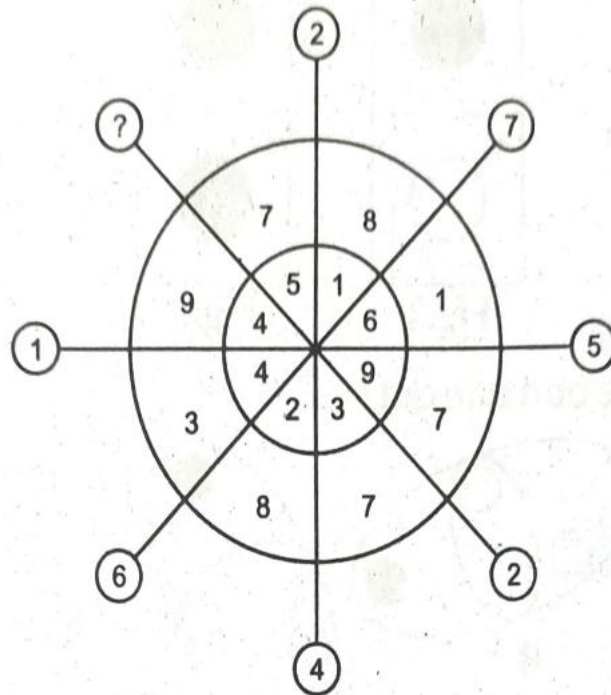
3

4

5

30

What number should replace the question mark?



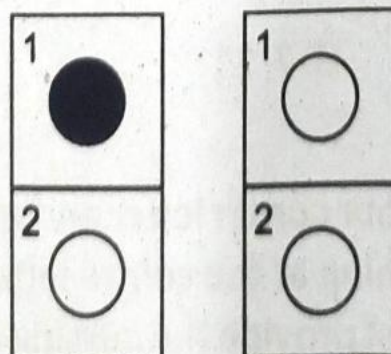
31

Switch A turns lights 1 and 2 on/off or off/on.
Switch B turns lights 2 and 4 on/off or off/on.
Switch C turns lights 1 and 3 on/off or off/on.

☐ = ON

☒ = OFF

Switches A, C and B are thrown in turn, with the result that Figure 1 turns into Figure 2. Which of the switches A, B or C must, therefore, be faulty?



INTELLIGENCE Test/Exercise 9

Analogy test B

In each of the following, identify two words (one from each set of brackets) that form a connection (analogy) when paired with the words in capitals, e.g:

CHAPTER (book verse, read)

ACT (stage, audience, play)

Answer: book and play; chapter is a division of a book and an act is a division of a play.

You have 30 minutes to solve the 20 questions.

① PLUM (eat, grow, fruit)

WILLOW (leaves, tree, crop)

② RIFLE (bullet, gun, fire)

CATAPULT (project, fling, weapon)

③ FOX (tail, hunt, fur)

PEACOCK (fly, plumage, breed)

④ EVENING (morning, night, day)

AUTUMN (day, winter, season)

⑤ STELLATE (sword, star, triangle)

TOROID (funnel, ring, crescent)

⑥ TASTE (food, swallow, tongue)

WALK (run, legs, move)

⑦ CHEMISTRY (laboratory, reaction, substances)

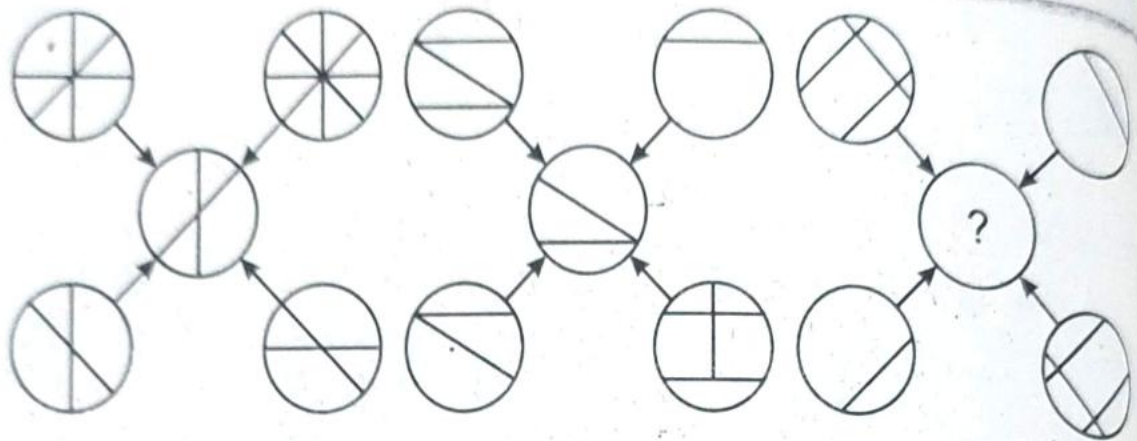
FAUNA (plants, animals, countryside)

⑧ TRAVEL (journey, map, list)

ATTEND (meeting, programme, boardroom)

- FOREWORD (read, progress, book)
- OVERTURE (music, opera, composer)
- RESIGN (politician, leave, parliament)
- ABDICATE (rule, king, realm)
- CASTOR (sugar, furniture, wheel)
- ROWEL (bicycle, hub, spur)
- MOBSTER (gangster, criminal, prohibition)
- BRIGAND (fugitive, bandit, desperado)
- CLAVIER (piano, compose, instrument)
- TAMBOUR (music, beat, drum)
- QUADRUPED (four, year, animal)
- QUATRAIN (verse, eight, ship)
- LARGO (loud, solemn, slow)
- PIANO (lively, soft, fast)
- GLUTTONY (food, weight, sin)
- CHARITY (philanthropy, kindness, virtue)
- VESTRY (church, hospital, refuge)
- DISPENSARY (monastery, laboratory, hospital)
- MODIFY (correct, regulate, change)
- REDRESS (adjust, align, rectify)
- MOAT (ditch, portcullis, crater)
- TURRET (rampart, watchtower, defence)
- SAVANNAH (inlet, highland, grass)
- SIERRA (ravine, mountain, rock)

6



Which circle should replace the question mark?



A



B



C



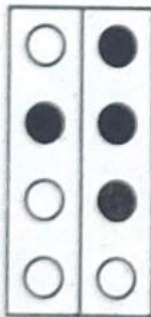
D



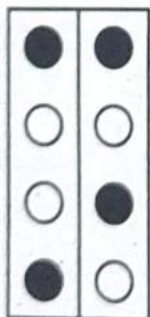
E

7

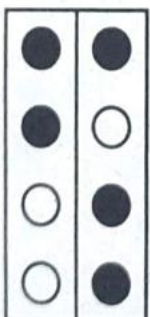
Which is the odd one out?



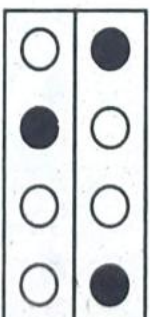
A



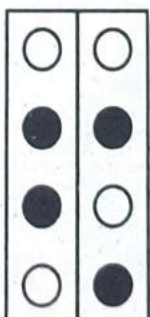
B



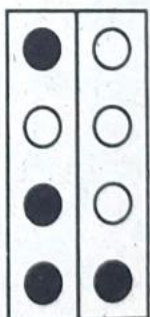
C



D



E



F



G

8

Which is the odd one out?



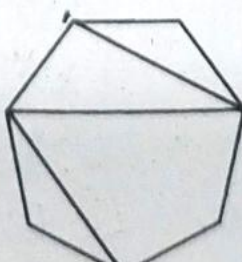
A



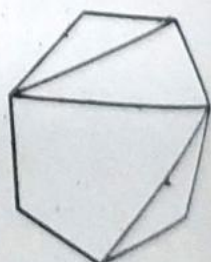
B



C



D



E

2- پھیپھڑوں کا تعلق سانس سے ہے اور دل کا تعلق:

- (الف) جگہ (ب) دماغ
(ج) خون (د) دھڑکن

3- POT کا کوڈ 346 ہے تو TOP کا کوڈ:

- (الف) 463 (ب) 364
(ج) 436 (د) 643

4- PLAY کا کوڈ 2345 ہے تو PAY کا کوڈ:

- (الف) 245 (ب) 234
(ج) 254 (د) 235

5- SMUG کا کوڈ 4567 ہے تو GUM کا کوڈ:

- (الف) 764 (ب) 765
(ج) 654 (د) 674

6- مینار پاکستان کا تعلق لاہور سے ہے تو بادشاہی مسجد کا تعلق:

- (الف) پشاور سے (ب) کراچی سے
(ج) لاہور سے (د) راولپنڈی سے

7- مزار قائد کا تعلق کراچی سے ہے تو فیصل مسجد کا:

- (الف) سعودیہ سے (ب) ایران سے
(ج) اسلام آباد (د) لاہور سے

8- FRAME کا کوڈ 45678 ہے تو ARM کا کوڈ:

- (الف) 756 (ب) 765
(ج) 657 (د) 567

9- PLAYER کا کوڈ 456789 ہے تو YEAR کا کوڈ ہوگا:

- (الف) 7869 (ب) 7896
(ج) 7689 (د) 9678

10- STUDY کا کوڈ 34567 ہے تو DUTY کا کوڈ ہوگا؟

- (الف) 6745 (ب) 6457
(ج) 6547 (د) 6475

30- پرکا تعلق پرندے سے 'فرکا تعلق

- (الف) مینڈک سے (ب) بلی سے
(ج) انسان سے (د) بلبل سے

31- سال کا تعلق مہینے سے 'ہفتے کا تعلق

- (الف) سال سے (ب) دن سے
(ج) گھنٹے سے (د) منٹ سے

32- خوراک سے افزائش دولت سے

- (الف) موٹاپا (ب) امارت
(ج) غرور (د) غربت

33- محنت کا تعلق کامیابی سے سستی کا تعلق

- (الف) بیماری سے (ب) ناکامی سے
(ج) لاغری سے (د) فتح یابی سے

جوابات

1	د	2	ج	3	ب	4	ب
5	ج	6	ج	7	ب	8	ج
9	ج	10	الف	11	الف	12	د
13	د	14	ج	15	د	16	د
17	ا	18	ج	19	د	20	ب
21	ب	22	ج	23	ج	24	ج
25	ج	26	ج	27	د	28	ب
29	د	30	ب	31	ب	32	ب
33	ب						

مشق نمبر 4

1- f, e, c, b کے بعد آتا ہے۔

- (الف) g (ب) h
(ج) c (د) j

36- ایک گاڑی ایک گھنٹے میں 100 کلومیٹر طے کرے تو 15 منٹ میں فاصلہ:

- (الف) 28 کلومیٹر (ب) 35 کلومیٹر
(ج) 25 کلومیٹر (د) 22 کلومیٹر

37- ایک گاڑی ایک گھنٹے میں 120 کلومیٹر طے کرے تو 5 منٹ میں فاصلہ:

- (الف) 16 کلومیٹر (ب) 10 کلومیٹر
(ج) 18 کلومیٹر (د) 15 کلومیٹر

38- ایک ہیلی کاپٹر ایک گھنٹے میں 360 کلومیٹر طے کرے تو 5 منٹ میں فاصلہ:

- (الف) 40 کلومیٹر (ب) 20 کلومیٹر
(ج) 30 کلومیٹر (د) 25 کلومیٹر

39- ایک ہیلی کاپٹر ایک گھنٹے میں 480 کلومیٹر طے کرے تو 15 منٹ میں فاصلہ:

- (الف) 180 کلومیٹر (ب) 160 کلومیٹر
(ج) 120 کلومیٹر (د) 130 کلومیٹر

40- ایک ہوائی جہاز ایک گھنٹے میں 720 کلومیٹر سفر طے کرے تو 15 منٹ میں سفر:

- (الف) 120 کلومیٹر (ب) 180 کلومیٹر
(ج) 150 کلومیٹر (د) 160 کلومیٹر

41- ایک ہوائی جہاز 840 کلومیٹر ایک گھنٹے میں طے کرے تو 5 منٹ میں فاصلہ:

- (الف) 75 کلومیٹر (ب) 80 کلومیٹر
(ج) 70 کلومیٹر (د) 85 کلومیٹر

42- $2 + 2 \times 2 = ?$

- (الف) 6 (ب) 8

(ج) 12 (د) 16

43- $2 + 3 \times 4 = ?$

- (الف) 20 (ب) 14

- (ج) 24 (د) 16

28- 5 گھنٹوں میں گاڑی 450 کلومیٹر سفر کرے تو 4 گھنٹوں میں سفر:

- (الف) 380 کلومیٹر (ب) 320 کلومیٹر
(ج) 360 کلومیٹر (د) 340 کلومیٹر

29- 6 گھنٹوں میں گاڑی 720 کلومیٹر سفر کرے تو 2 گھنٹوں میں سفر:

- (الف) 240 کلومیٹر (ب) 280 کلومیٹر
(ج) 260 کلومیٹر (د) 220 کلومیٹر

30- اگر آلہ 5 کلو کی قیمت 750 روپے ہو تو 3 کلو قیمت:

- (الف) 550 روپے (ب) 450 روپے
(ج) 520 روپے (د) 420 روپے

31- اگر آلہ 6 کلو کی قیمت 900 روپے ہو تو 4 کلو کی قیمت:

- (الف) 600 روپے (ب) 500 روپے
(ج) 580 روپے (د) 540 روپے

32- پیاز 5 کلو کی قیمت 600 روپے ہو تو 3 کلو کی قیمت:

- (الف) 380 روپے (ب) 370 روپے
(ج) 360 روپے (د) 420 روپے

33- پیاز 6 کلو کی قیمت 720 روپے ہو تو 4 کلو کی قیمت:

- (الف) 460 روپے (ب) 520 روپے
(ج) 480 روپے (د) 540 روپے

34- ایک گاڑی ایک گھنٹے میں 120 کلومیٹر سفر طے کرے تو 15 منٹ میں فاصلہ:

- (الف) 60 کلومیٹر (ب) 65 کلومیٹر
(ج) 30 کلومیٹر (د) 70 کلومیٹر

35- ایک گاڑی ایک گھنٹے میں 92 کلومیٹر طے کرے تو 15 منٹ میں فاصلہ:

- (الف) 25 کلومیٹر (ب) 23 کلومیٹر
(ج) 32 کلومیٹر (د) 28 کلومیٹر

13- اگر خالد اور اسلم کے سرمایہ کی نسبت 3:4 ہو اور سال کے بعد 350000 روپے منافع ہوا تو اسلم کا حصہ:

- (الف) 300000 (ب) 250000
(ج) 150000 (د) 255000

14- جاوید اور اسلم نے برابر سرمایہ لگا کر کاروبار شروع کیا، اسلم نے 6 ماہ بعد رقم واپس لے لی۔ سال کے اختتام پر اگر 300000 آمدن ہو تو اسلم کا حصہ

- (الف) 100000 (ب) 15000
(ج) 200000 (د) 180000

15- مختلف کیا ہے؟

- (الف) سکول (ب) استاد
(ج) انجینئر (د) کتاب

16- مختلف کیا ہے؟

- (الف) جنگل (ب) گھاس
(ج) درخت (د) کارخانہ

17- مختلف کیا ہے؟

- (الف) درخت (ب) شاخیں
(ج) پھل (د) پھول

18- مختلف کیا ہے؟

- (الف) آسمان (ب) زمین
(ج) چاند (د) درخت

19- مختلف کیا ہے؟

- (الف) مرغ (ب) زمین
(ج) عطار (د) چاند

20- مختلف کیا ہے؟

- (الف) دریا (ب) سمندر
(ج) بحیرہ (د) ڈیم

7- خالد کی ماہانہ آمدنی 25000 روپے ہے اس کی سالانہ آمدن ہوگی:

- (الف) 400000 (ب) 300000
(ج) 360000 (د) 380000

8- جاوید کی ماہانہ آمدنی 24000 روپے ہے اس کی ہفتہ وار آمدن ہوگی:

- (الف) 7000 (ب) 6000
(ج) 8000 (د) 9000

9- سلیم کی ماہانہ آمدن 32000 روپے ہے اس کی 9 ماہ کی آمدن ہوگی:

- (الف) 288000 (ب) 232000
(ج) 248000 (د) 224000

10- ایک ٹرک ڈرائیور مشرق کی طرف 10 کلومیٹر جاتا ہے پھر شمال کی طرف 20 کلومیٹر بعد ازاں مغرب کی طرف 10 کلومیٹر وہ ابتدائی جگہ سے کتنا دور ہے:

- (الف) 20 کلومیٹر (ب) 25 کلومیٹر
(ج) 30 کلومیٹر (د) 28 کلومیٹر

11- ایک ڈرائیور کار کو 15 کلومیٹر مغرب کی طرف لے جاتا ہے پھر 15 کلومیٹر جنوب کی طرف بعد ازاں 15 کلومیٹر مشرق کی طرف، وہ ابتدائی جگہ سے کتنا دور ہے؟

- (الف) 25 کلومیٹر (ب) 30 کلومیٹر
(ج) 15 کلومیٹر (د) 28 کلومیٹر

12- جاوید اور سلیم کا کاروبار 4 اور 5 کا تناسب ہے اگر منافع 2700 روپے ہو تو جاوید کا حصہ:

- (الف) 1600 (ب) 1200
(ج) 1500 (د) 1400

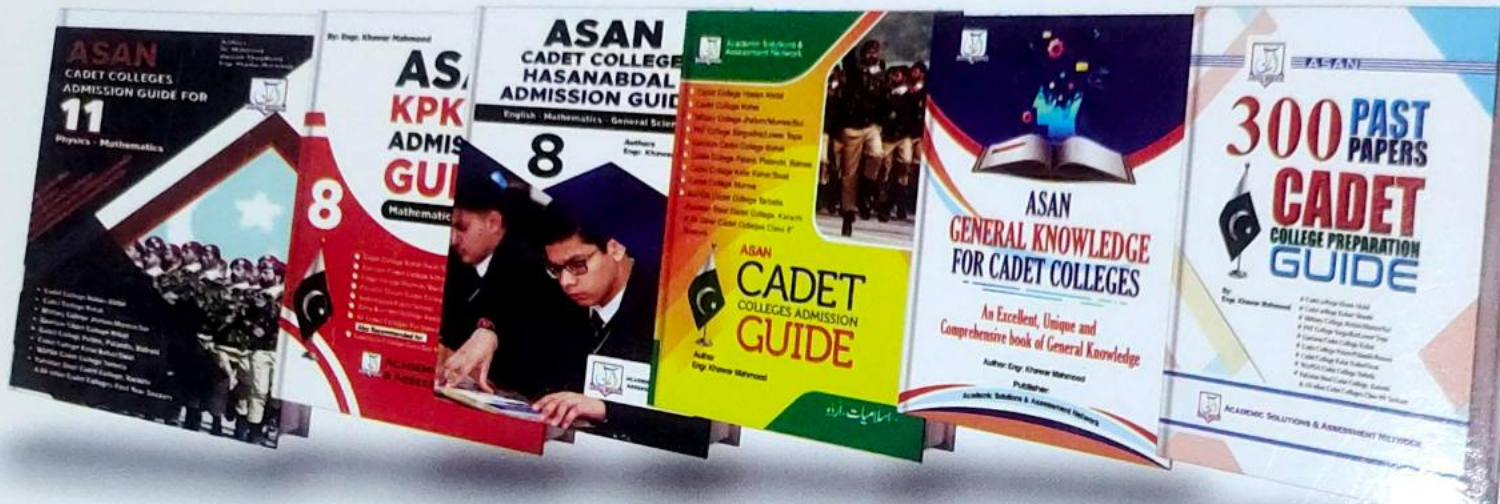
TEST EXERCISE 6

Directions: Choose the pair analogous to the capitalized pair given above.

- 1 **YAWN : SLEEP ::**
 - (a) anger : frown
 - (b) dream : nightmare
 - (c) scowl : boredom
 - (d) smile : mirth
- 2 **CAPTAIN : CREW ::**
 - (a) sergeant : squad
 - (b) leader : rebellion
 - (c) doctor : patient
 - (d) principal : students
- 3 **QUILT : BED ::**
 - (a) torch : flame
 - (b) succor : help
 - (c) glove : hand
 - (d) stigma : burden
- 4 **WEED : GARDEN ::**
 - (a) censor : obscenity
 - (b) punctuate : sentence
 - (c) cancel : cheek
 - (d) edit : news
- 5 **KNEE : LEG ::**
 - (a) elbow : writs
 - (b) hinge : door
 - (c) rib : chest
 - (d) ankle : toe
- 6 **STICKLER : INSIST ::**
 - (a) mumblor : enunciate
 - (b) trickster : risk
 - (c) hagglor : concede
 - (d) braggart : boast
- 7 **MAN : ROBOT ::**
 - (a) original : counterfoil
 - (b) true : sham
 - (c) brain : computer
 - (d) object : image
- 8 **SNAKE : FANG ::**
 - (a) vampire : teeth
 - (b) rabbit : hutch
 - (c) snail : antennae
 - (d) action : fin
- 9 **PAGE : BOOK ::**
 - (a) anger : frown
 - (b) dream : nightmare
 - (c) scowl : boredom
 - (d) smile : mirth

- Explanation: (c) Touch is felt and greet is acknowledged.
 16 Wine: Grapes:: Perry: ?
 (a) Whisky (b) Pears (c) Almonds (d) Pomegranates
 Explanation: (b) First is made from the second.
- 17 Jungle: Zoo:: Sea: ?
 (a) Aquarium (b) Harbour (c) Water (d) Fishery
 Explanation: (a) The organisms living in a jungle are artificially reared in a Zoo. Organisms living in the sea are artificially reared in an aquarium.
- 18 Primo: Music:: Suburb: ?
 (a) Province (b) Country (c) State (d) City
 Explanation: (d) First is a part of the second.
- 19 Mastic: Gum:: Suet: ?
 (a) Milk (b) Fat (c) Hide (d) Fur
 Explanation: (b) Mastic is a gum obtained from plants and suet is a fat obtained from animal.
- 20 Origami: paper: Ikebana: ?
 (a) Trees (b) Theatre (c) Flowers (d) Tapestry
 Explanation: (c) First is an art associated with the second.
- 21 Entrepreneur: Profit: Scholar: ?
 (a) Income (b) Knowledge (c) Service (d) Business
 Explanation: (b) First strives to acquire the second.
- 22 Nautilus: Fish:: Teal: ?
 (a) Chicken (b) Dolphin (c) Duck (d) Pigeon
 Explanation: (c) Nautilus is a type of fish and teal is a type of duck.
- 23 Bank: Money:: Transport: ?
 (a) Goods (b) Road (c) Traffic (d) Speed
 Explanation: (a) Transaction of second is done through the first.
- 24 Archipelago: Islands:: Massif: ?
 (a) Mountains (b) Caves (c) Forests (d) Hillocks

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