

مباراة الدخول 2020 - 2021

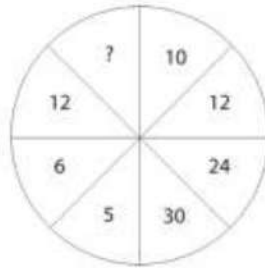
مسابقة في التحليل و المنطق

المدة : ٥٤ دقيقة عدد الصفحات : 6

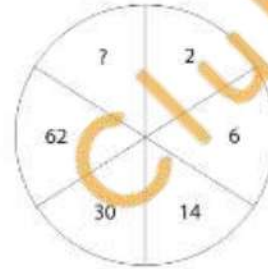
يمنع استعمال الآلة الحاسبة.

1- Find the missing number in each circle

A



B



2- Find the missing number that logically completes each of the series.

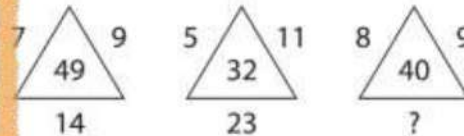
Sequence A



Sequence B



Sequence C



3- Which number logically completes the table?

169	153	138	124
48	43	39	111
54	?	36	99
61	69	78	88

A- 28

B- 34

C- 36

D- 39

4- Which square completes the table?

A-

1 2 3

4 5 6

A-1 B-2 C-3 D-4 E-5 F-6

B

1 2 3

4 5 6

A-1 B-2 C-3 D-4 E-5 F-6

5- Which figure completes the sequence?

Sequence A

1 2 3 4

A-1 B-2 C-3 D-4

Sequence B

1 2 3 4

A-1 B-2 C-3 D-4

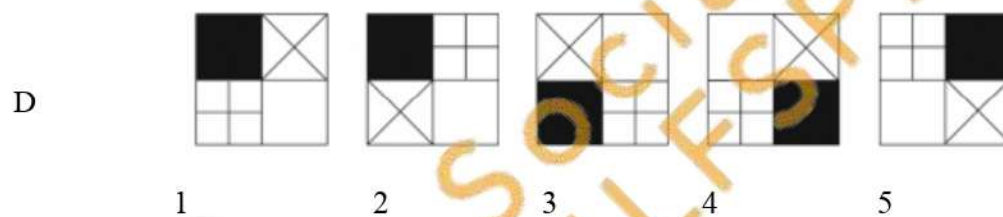
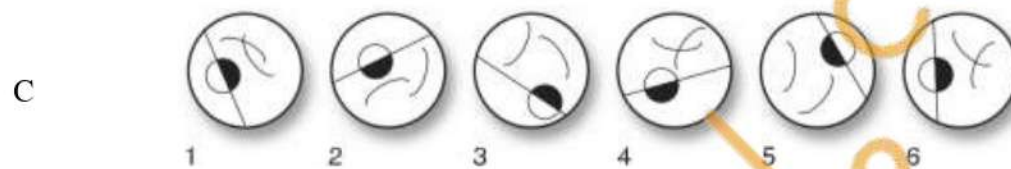
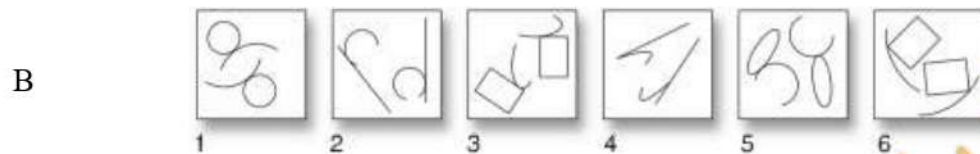
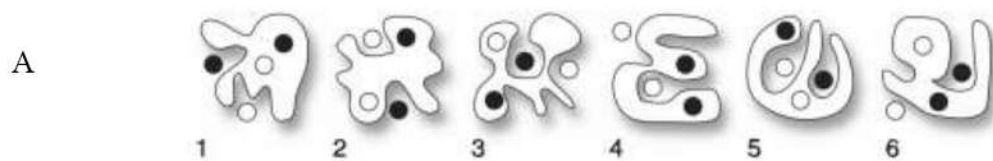
Sequence C

A

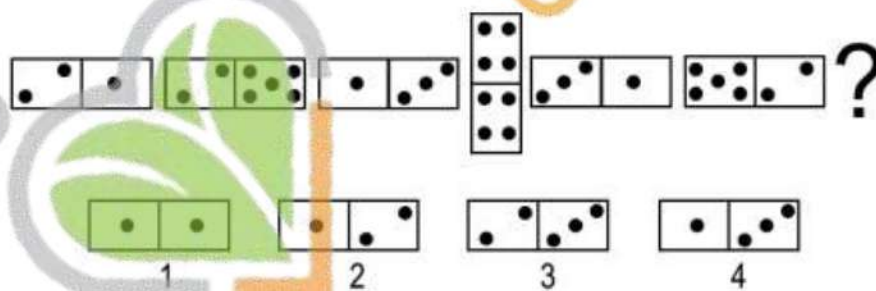
1 2 3 4 5 6

A-1 B-2 C-3 D-4 E-5 F-6

6- Spot the odd one out



7- Choose the domino that completes the sequence?

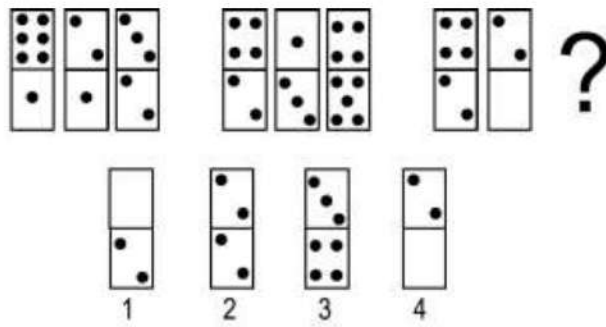


A-1

B-2

C-3

D-4



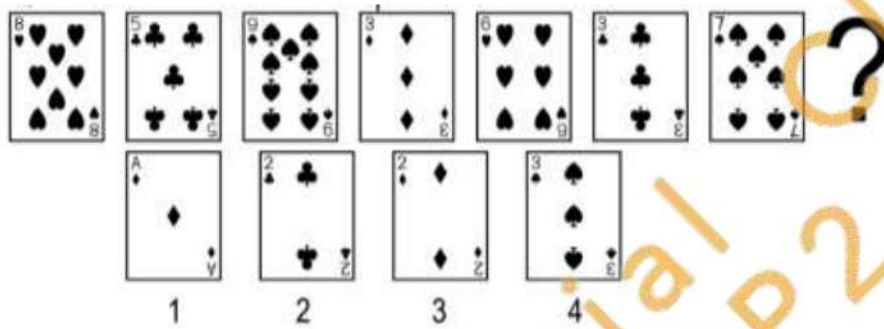
A-1

B-2

C-3

D-4

8- Choose the card that completes the sequence?

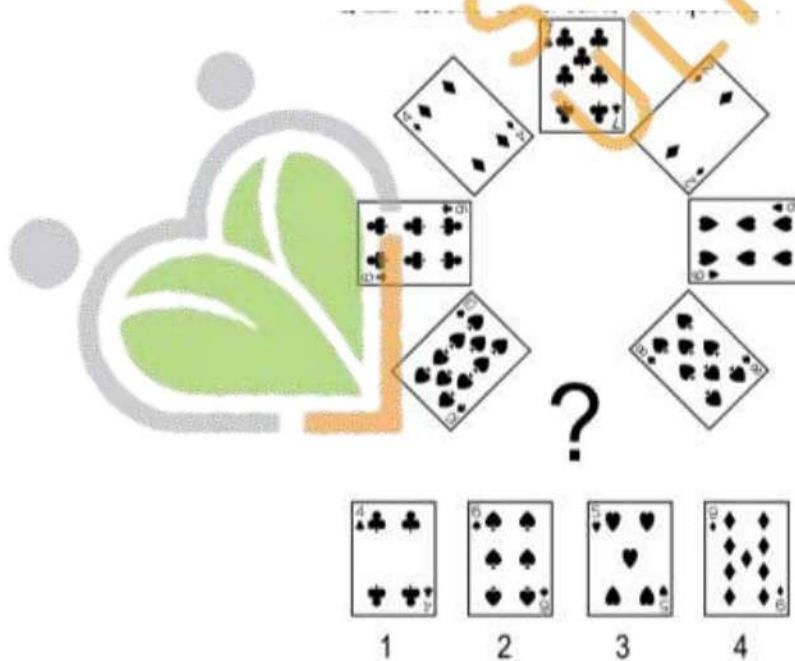


A-1

B-2

C-3

D-4



A-1

B-2

C-3

D-4

- 9- Choose three of the following numbers (1-2-4-5-6-9) to build a sequence that fulfills the given information

1 4 6	One common number in the right place	
9 2 1	One common number in the wrong place	
5 6 2	Three common numbers in the wrong place	--- --- ---

- 10- Choose three of the following numbers (0-2-3-4-5-7) to build a sequence that fulfills the given information

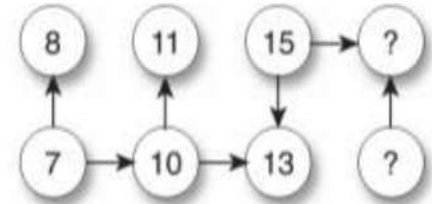
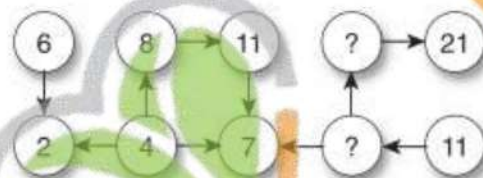
5 0 3 7	} Three common numbers in the wrong place	
3 7 2 0		
7 5 0 3		
2 3 5 7		

- 11- Find the hidden word behind the question mark

A P T E One letter in the wrong place and one in the right place
 R A S E Three letters in the wrong place
 A M I E Two letters in the right place and one in the wrong place
 ? ? ? ?

A-RAMI B-ELSA C-AMER D-LARD

- 12- Analyze the function of each arrow and guess the numbers hidden behind the question marks.



- 13- Complete each of the sequences

Sequence 1 7- 6 - 8 - 5 - 9 - 4 - ?

Sequence 2 JK - 21 - ML - 34 - NO - 65 - ?

Sequence 3 Z - A - C - F - J - O - ?

- 14- Choose the word that completes the sequence

Tyr- Joun-Sidon- ?

A- Tripoli B- Zahle C- Machghara C- Faraya

15- A motorcycle leaves the city A heading to the city B at a speed of 90km/h. A scooter goes the opposite way back at 50 km/h. Both depart at 10h 22. The distance between both cities is 140 km. At what time should the two vehicles meet?

A- 10h57

B-11h22

C- 12h15

D- 12h31

16- I am a rectangle. If I double my length, my perimeter would be 33m. If I double my width, my perimeter would be 27m. My length is:

A- 6m50

B- 6m

C- 4m

D- 3m50

17- Habib's parents offered him a box of pencils. He gave the third to Nabil who gave him back 11 pencils. Habib has now three fourth ($\frac{3}{4}$) of the pencils. How many pencils were initially in the box?

A- 88

B-112

C-126

D- 132



Social Club
ULESP2