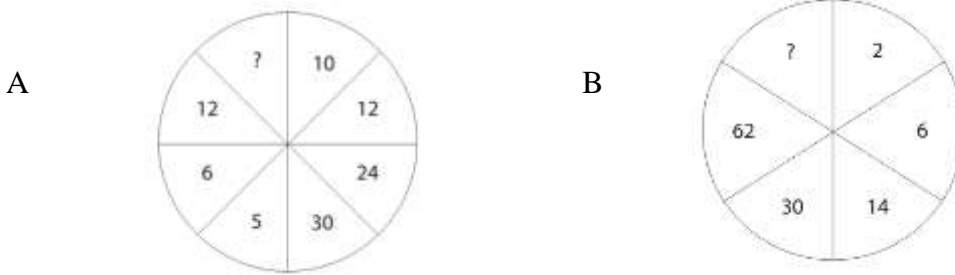الجامعة اللبنانية

كلية الصحة العامة

مباراة الدخول **2020 –2021**

مسابقة في التحليل و المنطق
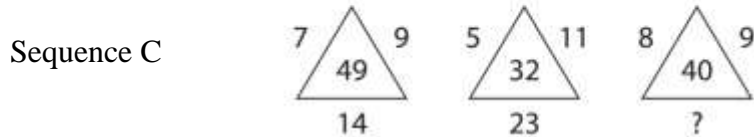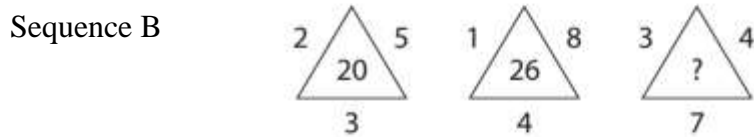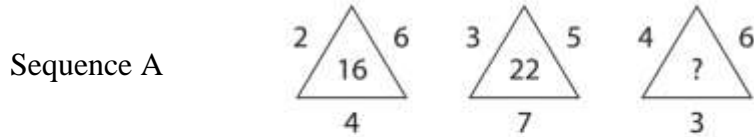
المدة : **٤٥** دقيقة   عدد الصفحات: **6**

يمنع استعمال الالة 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-

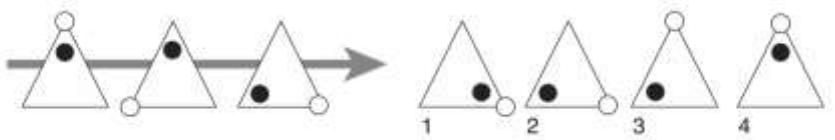| A-1 | B-2 | C-3 | D-4 | E-5 | F-6 |

B

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

5- Which figure completes the sequence?

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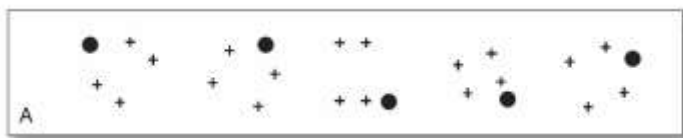
| A-1 | B-2 | C-3 | D-4 |

Sequence B

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

Sequence C

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

6- Spot the odd one out

A

B

C

D

1	2	3	4	5
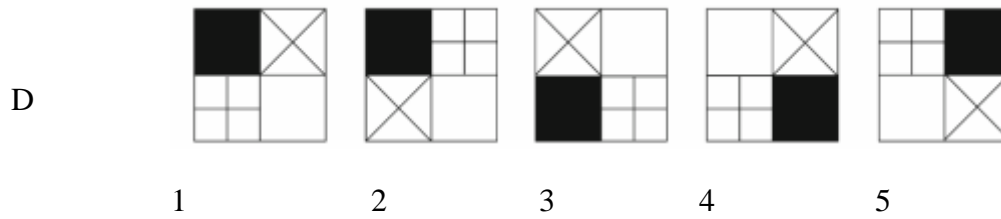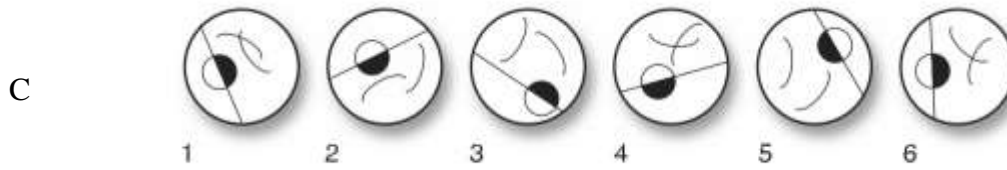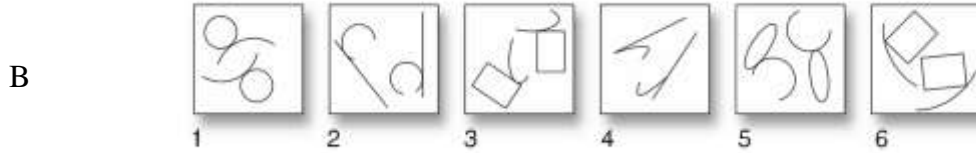
7- Choose the domino that completes the sequence?

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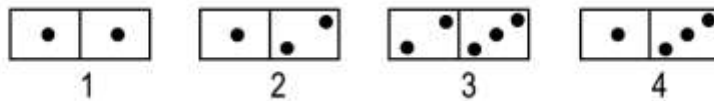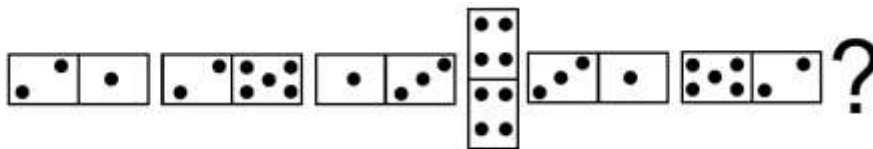
A-1   B-2   C-3   D-4

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

8- Choose the card that completes the sequence?

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

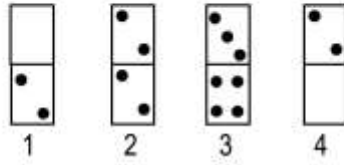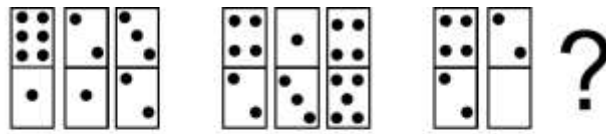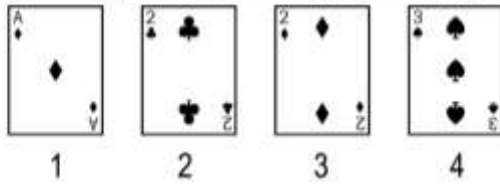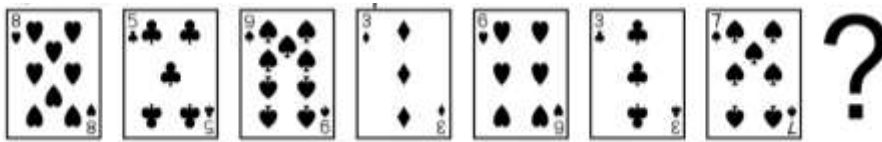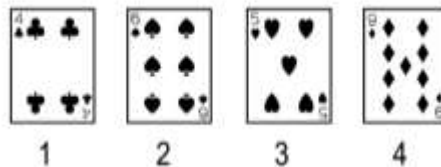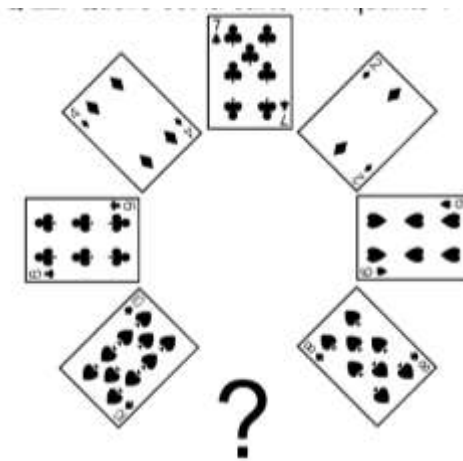A-1   B-2   C-3   D-4

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
3 7 2 0
7 5 0 3   Three common numbers in the wrong place
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.
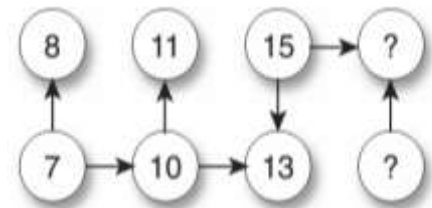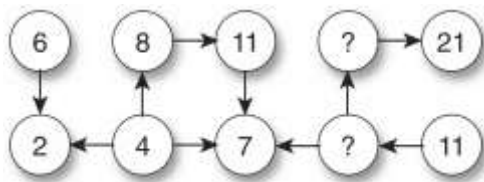
13- Complete each of the sequences

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 (3/4th) of the pencils. How many pencils were initially in the box?

    A- 88   B-112   C-126   D- 132