

# SWO International Mathematics Olympiad 2021-22

## Class I

**Questions: 20**

**Time Duration: 30 Minutes**

There are 4 Sections- 5 Questions in Section-1, 5 Questions in Section-2, 5 Questions in Section-3, 5 Questions in Section-4.

### SET A

#### Section-1-( How Many, Money, and Numbers)

1. Tick the note to buy the things



(a) (b) (c) (d) (d)

2. 6 pigeons were sitting on a tree. 3 of them flew away. How many pigeons are left in the tree?

- a. 2
- b. 3
- c. 4
- d. 6

(b)


3. If one orange costs Re. 1, what is the cost of 6 oranges?

- a. 1
- b. 2
- c. 4
- d. 6

(d)

4. Tick the correct amount of money:

(a)                      (b)                      (c)                      (d)



(b)

5. 9 tens 6 ones is

- a. 69
- b. 96
- c. 90
- d. 06

(b)

**Section-2- (Patterns, Measurement, Time, Shapes and Space)**

6. When skip-counting by 2, follow the pattern below.

2, 4, 6, 8, \_ \_\_\_\_\_


What is the missing number?

- a. 7
- b. 12
- c. 10
- d. 20

(c)

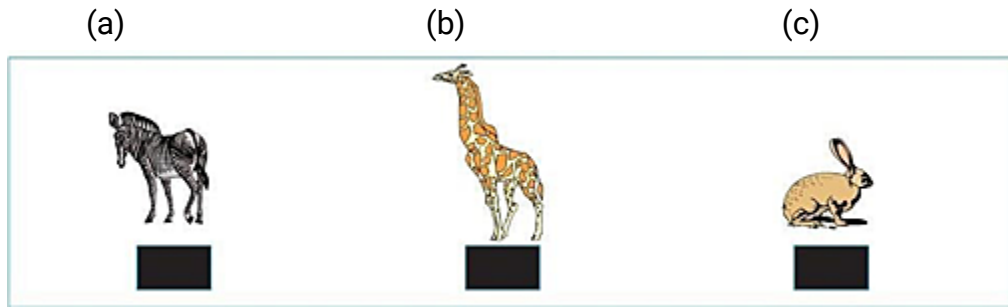
7. Tick the thickest book.

(a)                      (b)                      (c)



(c)

8. Tick the shortest animal.



(c)

9. Which activity comes at the last? Tick on the option.

(a)

(b)



(c)

(d)

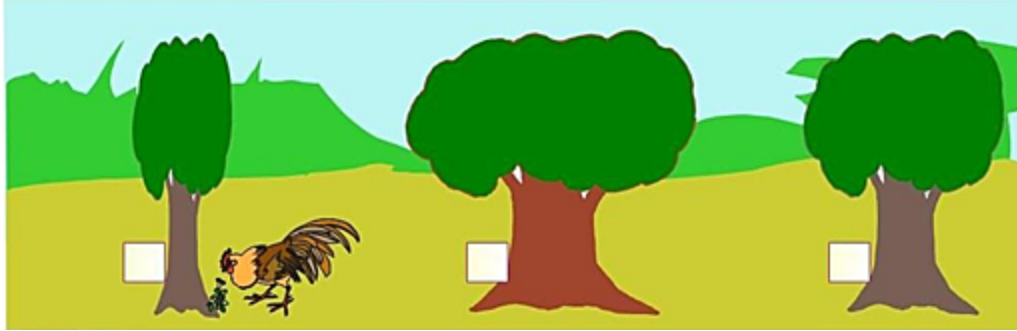
(b)

10. Tick the tree which is farthest from the bird:

(a)

(b)

(c)



(c)

### Section 3- (Subtraction)

Fill in the blanks:

11.  $\_\_ - 5 = 3$

- a. 8
- b. 9
- c. 10
- d. 11

(a)

12.  $7 - 3 = \_\_$

- a. 5
- b. 3
- c. 2
- d. 4

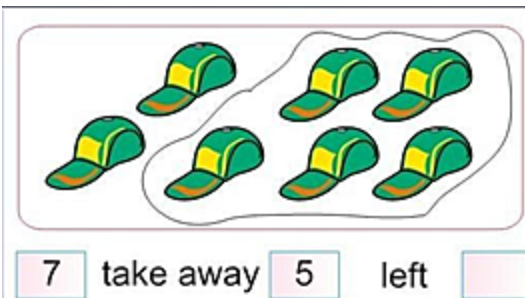
(d)

13.  $9 - \_\_ = 6$

- a. 3
- b. 8
- c. 7
- d. 6

(a)

14.



- a. 2
- b. 7
- c. 5
- d. 4

(a)

15. Count and Subtract:



- a.  $8 - 2 = 5$
- b.  $8 - 2 = 6$
- c.  $8 - 2 = 7$
- d.  $8 - 2 = 8$

(b)

#### Section-4- (Addition)

Fill in the blanks:

16.  $5 + 4 = \underline{\quad}$

- a. 6
- b. 7
- c. 8
- d. 9

(d)

17.  $8 + 2 =$

- a. 10
- b. 9
- c. 8
- d. 7

(a)

18.  $6 + 3 =$

- a. 8
- b. 7

- c. 9
- d. 10

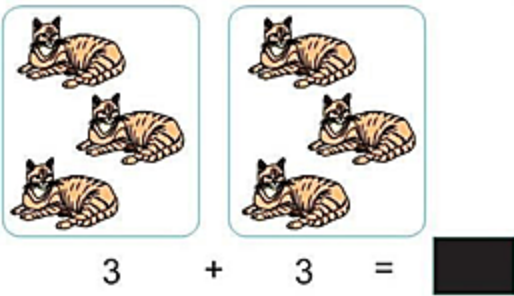
(c)

19.  $5 + 2 =$

- a. 7
- b. 6
- c. 5
- d. 4

(a)

20.



- a. 9
- b. 6
- c. 4
- d. 8

(b)