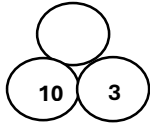


INTERNATIONAL INDIAN SCHOOL, BURAI DAH
COMPUTER SCIENCE
TERM II
CLASS 2 A/B/C - 2025-26
Worksheet Sheet (L#7 to L#10)

Section A: Multiple Choice Questions (MCQ)

1.



Find the value of the top circle.

- a) 30 b) 7 c) 13

2. If you move from cell to cell on a map, then any two adjacent cells will differ by the row number or column number by
a) 3 Places b) 1 Place c) 2 Places
3. Objects that are the same in one way should be put in the _____ group.
a) Same b) Difference c) Random
4. Which is NOT a way to represent information?
a) Table b) Story c) Picture
5. The map has A, B, C as columns and 1, 2, 3 as rows. Which of the following cells is adjacent to B3?
a) A7 b) C3 c) C5
6. The map has columns A, B, C, and rows 1, 2, 3. Which cell is next to C1?
a) C2 b) B3 c) A2
7. can be represented in many ways.
a) Numbers b) Information c) Animals
8. Which of the following is conveyed by a map?
a) Where you are b) How to get from point-to-point c) both (a) and (b)
9. How many groups can you form between pencils, cars, bags, and buses?
a) 13 b) 4 c) 2
10. If the numbers at the number pyramid are 7 and 4, the number above them will be:
a) 3 b) 11 c) 12
11. What does the yellow light show in traffic lights?
a) stop b) Slow down c) go
12. While classifying objects, we should try to make _____ number of groups possible.
a) Smaller b) Large c) Three
13. The value of any circle in a number puzzle is determined by the _____ of the 2 circles **below** it.
a) sum b) difference c) None of these

Section B: Match the following

	Column A	Column B
14.		After all the remaining circles are solved (16)
15.	From a group of stationery items and utensils, the number of groups here is	No U Turn (19)
16.	In a number pyramid. A circle depends on the value of all remaining circles. Then this circle can be solved only:	5 (20)
17.	A use of a map is to find paths from	Consider all paths between the two points and find the shortest among them.
18.	To find the shortest path between 2 points	Road Work (14)
19.		One point on a map to another (17)
20.	If there are 5 stars of various sizes and 3 circles, then the number of stars is	2 (15)

Section C: Answer the following questions.

21. What information can a map give us?

A map tells us where we are and how to go from one place to another.

22. Why do we use different ways to show information?

We use various methods to present information so that it can be understood correctly and quickly.

23. Write any two methods of representation of information.

1. Pictures
2. Tables

24. Why do we make small groups of things?

To make our work easier.

25. Write the points for both paths (White cells are dangerous)

Path 1: E1 to A1

Path 2: E1 to D3

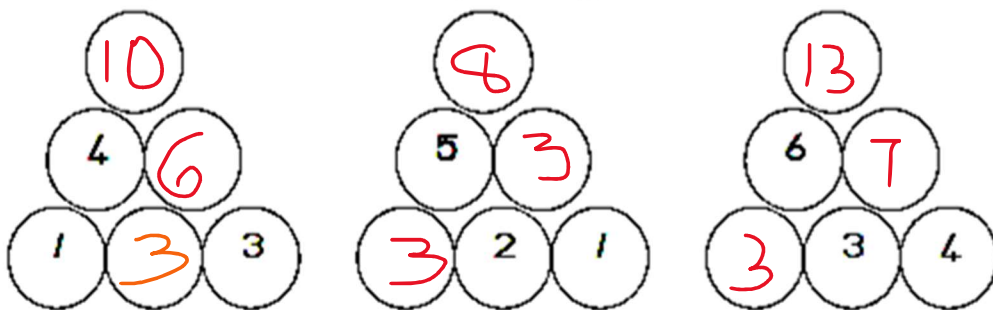
	A	B	C	D	E	F
1						
2						
3						

Path 1 : E1 – E2 – D2 – C2- C1- B1- A1

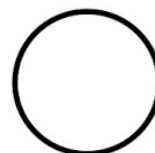
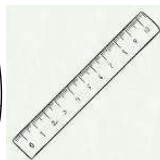
Path 2: E1 – E2 – D2 – D3

Section D: Solve the following questions.

26. Fill the missing circles of the following number pyramid



27. Name the group to which the items given below belong.



Name of Group 1: Vehicles

Name of Group 2: Shapes

Name of Group 3: Stationery items

28. Look at the map and write the answers:

Paths are from A1 to A3 and from A1 to D4.(White cells are dangerous)

	A	B	C	D	E
1					
2					
3					
4					

- a) Write the path from B2 to D4: **B2 – C2 – D2 – D3 – D4**_
- b) Write the name of shaded cells: **A1,B1,B2,B3,A3,C2,D2,D3,D4**
- c) Write the name of the cell between B2 and D2: **C2**
- d) Name the adjacent (next to) cells of A1: **B1 , A2**
- e) Name the adjacent (next to) cells of C3: **C2,D3,B3,C4**
