



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

POST MID TERM EXAM : 2025-26 INFORMATION TECHNOLOGY

Class: II

Date: 07-01-2026

Admission No.

Time : 1 hr.

Max Marks: 25

Roll No. :.....

Note: Write the answer in Question Paper itself.

Q.(1) Fill in the blanks with the help of words given in the box. (8 x 1 = 8)

google maps	pyramid	better	number
humans	analysis	sofia	reasoning

- (a) means to closely examine the problem.
- (b) grid is a grid where each grid is solved by reading the instructions given.
- (c) means to find a solution to the problem.
- (d) A number is a pyramid of numbers where the number in each space is the total of the two numbers below it.
- (e) Robots are machines which are programmed to perform tasks just like
- (f) AI helps us to perform our day to day tasks in way.
- (g) AI technology is found in Navigation apps such as
- (h) is an AI robot.

Q.(2) Write “T” for True and “F” for False statements.

(7 x 1 = 7)

(a) North, South, East and West are three directions which are defined by Earth’s motion.

(b) A solution to the problem is found on the basis of experience and knowledge.

(c) The directions can be used to give the location of a place.

(d) Sun sets to the north direction.

(e) Navigation apps help to find the best possible route.

(f) AI is developed to make our life super easy.

(g) A robot can move from one place to another.

Q.(3) Answer the following questions :

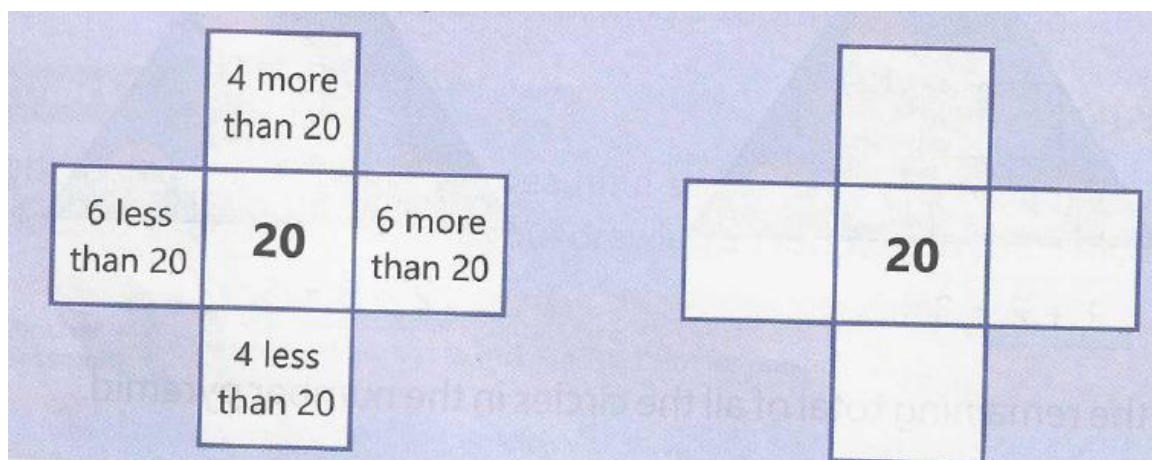
(5 x 2 = 10)

(a) Name the various directions.

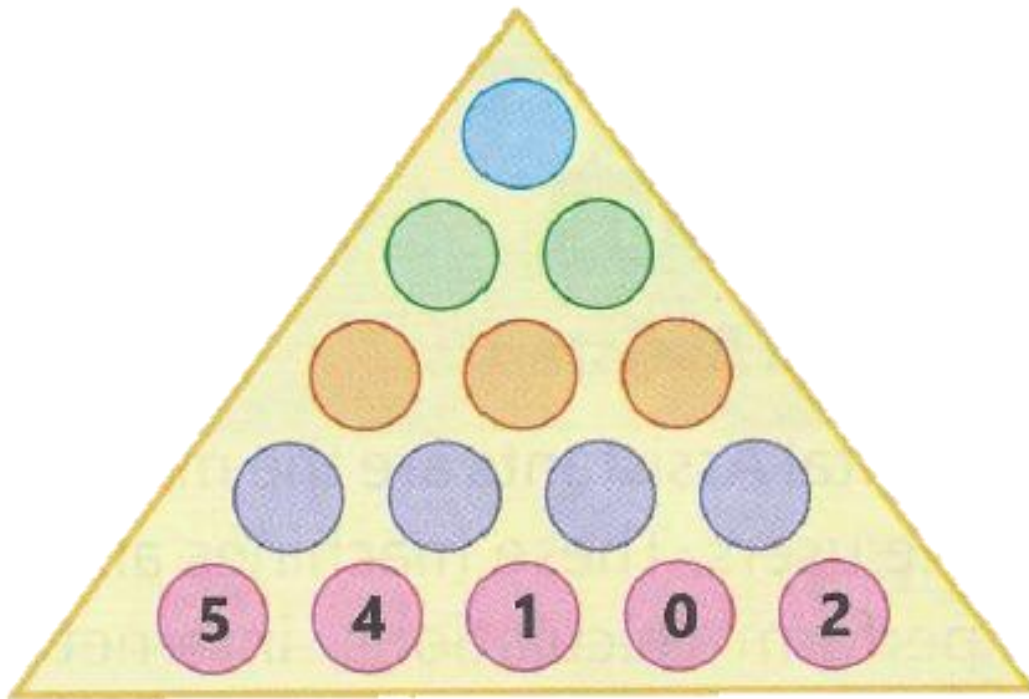
Ans. :
.....
.....
.....

(b) Solve the following grid puzzle.

Ans. :



(c) Solve and fill the missing numbers in given pyramid.



(d) Who is Sofia ?

Ans. :
.....
.....

(e) Name any two digital assistant.

Ans. :
.....
.....

***** ALL THE BEST *****