CLASS: VIII   **SUBJECT : MATHEMATICS**
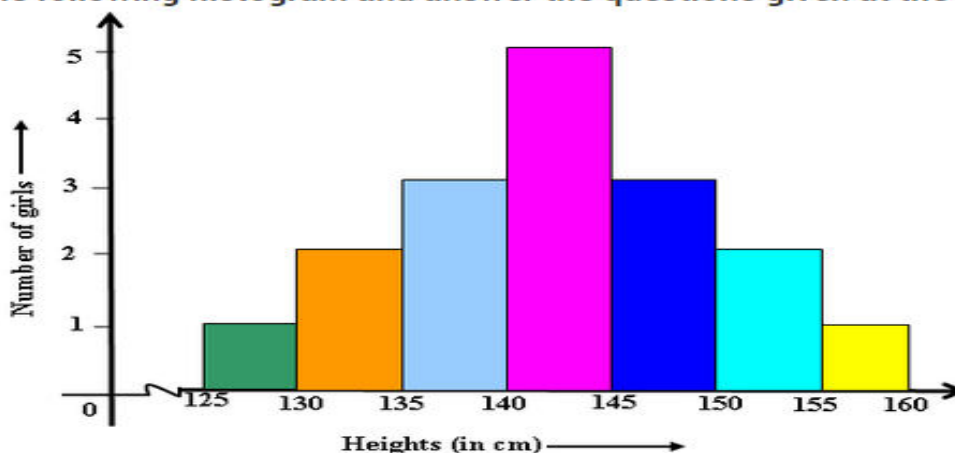**UNIT 5 – DATA HANDLING**
MODULE - 3/5

A.FILL IN THE BLANKS :

1._____ is a special type of bar graph in which the rectangles are having no gap between them.

2. In histogram the frequency is represented by _____ of the rectangle.

 3. In histogram a _____ before the class interval on horizontal axis means that markings on that axis do not begin with zero and are started from some other desired point.
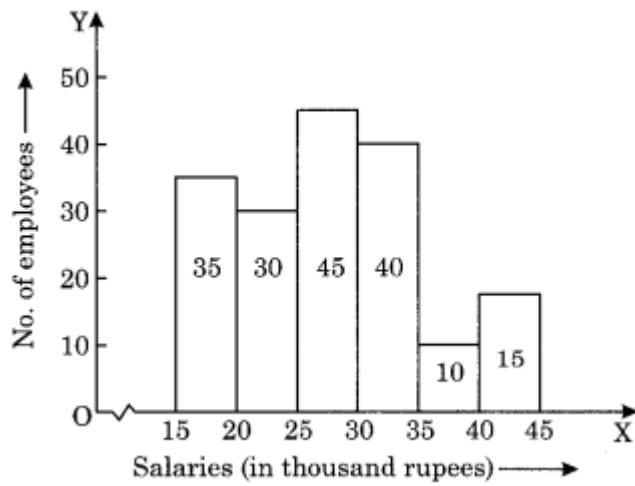
B. DO AS DIRECTED

4.

Read the following histogram and answer the questions given at the end:

(i) What information is depicted by the histogram?
(ii) Which group contains the maximum number of girls?
(iii) Which groups contain the same number of girls?
(iv) Heights of how many girls are 145 cm or more?

5. Construct a frequency distribution table for the data on weights (in kg) of 20 students of a class using intervals 30-35, 35-40 and so on.
40, 38, 33, 48, 60, 53, 31, 46, 34, 36, 49, 41, 55,49,65, 42, 44, 47,38, 39
Also represent it in the form of a histogram.

6. Prepare a grouped frequency table for the given histogram.

7. Draw a histogram for the daily earnings of 30 general stores given in the following table

Daily earnings (in Rs)	Number of general stores
1450–1500	4
1500–1550	10
1550–1600	9
1600–1650	18
1650–1700	5

8. Exercise 5.1 , question 1

9. Exercise 5.1 , question 4

10. Exercise 5.1 , question 5

***** STAY SAFE & ENJOY E-LEARNING *****