



# ECONOMICS

## BOOKS - GOYAL BROTHERS

### PRAKASHAN ECONOMICS (HINGLISH)

## FREQUENCY DISTRIBUTION

### Multiple Choice

1. How many classes a frequency distribution should have?

A. Large number

B. Small number

C. Neither very large nor very small number

D. Not more than 10.

**Answer: C**



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**2. An open end class is the class which lacks:**

A. Lower limit

B. Higher limit

C. Either lower limit or higher limit

D. None of the above.

**Answer: C**



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**3.** The size of class interval is the distance between:

A. Lower limit and higher limit of the same class

B. Higher limit of the class and lower limit of the next class

C. Lower limit of the class and lower limit of the next class

D. None of the above.

**Answer: C**



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4. Array' gives some order to data by placing the

A. Highest magnitude first followed by other magnitudes in descending order

B. Lowest magnitude first followed by other magnitude in ascending order

C. Both a and b

D. Neither a nor b

**Answer: C**





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## Shor Answer

1. State the steps in construction of frequency distribution.



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2. Differentiate between a frequency array and a frequency distribution.



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3. Differentiate between class-limits and class-interval.



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4. Find out the mid-value of the class 50-60

Assume that the class is exclusive.

A. 54

B. 55

C. 65

D. 55.5

**Answer: B**



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5. Find out the mid-point of the class '100-109'.

Assume that the class is inclusive.

A. 45

B. 105



C. 104.5

D. 105.5

**Answer: C**



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**6. What is an open-end class? Why it should be avoided?**



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## Short Answer li

1. Arrange the following into a array both in descending and ascending order:

Marks obtained by students

40,59,80,92,33,75,63,74,81,0.

A. Ascending

order-

0,33,40,59,63,74,75,80,81,90

Descending

order-

90,81,80,75,63,74,59,40,33,0

B. Ascending

order-

0,33,40,59,63,74,75,80,81,90

Descending

order-

90,81,80,75,74,63,59,40,33,0

C. Ascending

order-

0,33,40,63,74,59,75,80,81,90

Descending

order-

90,81,80,75,74,63,59,40,33,0

D. None of these

**Answer: B**



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2. Arrange the following into a frequency array in descending order:

35,43,65,35,65,41,43,54,59,60.



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3. Explain briefly the steps taken in construction of a frequency distribution.



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