

GAT-A Business and Engineering Quantitative

Sr	Questions	Answers Choice
1	<p>Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.</p> <p>A. If the quantity in column A is greater. B. If the quantity in column B is greater. C. If the two quantities are equal. D. If the relationship cannot be determined from the information given.</p> <p>Notes: Sometimes, in certain question, information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.</p> <p>Column A The amount of rain that falls in 1 month in Punjab.</p> <p>Column B The amount of rain that falls in 2 months in Punjab.</p>	<p>A. A B. B C. C D. D</p>
2	<p>Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.</p> <p>A. If the quantity in column A is greater. B. If the quantity in column B is greater. C. If the two quantities are equal. D. If the relationship cannot be determined from the information given.</p> <p>Notes: Sometimes, in certain question, information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.</p> <p>Column A The average of $\frac{2}{5}$ and $\frac{2}{7}$</p> <p>Column B $\frac{24}{35}$</p>	<p>A. A B. B C. C D. D</p>
3	<p>Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.</p> <p>A. If the quantity in column A is greater. B. If the quantity in column B is greater. C. If the two quantities are equal. D. If the relationship cannot be determined from the information given.</p> <p>Notes: Sometimes, in certain question, information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.</p> <p>Column A b</p> <p>Column B 0</p> <p>The average (arithmetic mean) of a, b 22 and 38 is 15, and $a > 0$</p>	<p>A. A B. B C. C D. D</p>

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- A. If the quantity in column A is greater.
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- A. A
- B. B
- C. C
- D. D

Column A

The average (arithmetic mean) of x, y, z and 39

Column B

40

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

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- A. A
- B. B
- C. C
- D. D

Column A

The average (arithmetic mean) of a and b

Column B

The average (arithmetic mean) of a, b and $2b$

$b > 0$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

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- A. A
- B. B
- C. C
- D. D

Column A

The average (arithmetic mean) of $2x$ and $2y$

Column B

180°

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

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- A. A
- B. B
- C. C
- D. D

Column A

The average (arithmetic mean) of 15, 215, 415

Column B

The average (arithmetic mean) of 0, 15, 215, 413

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer

sheet fill in.

- A.If the quantity in column A is greater.
- B.If the quantity in column B is greater.
- C.If the two quantities are equal.
- D.If the relationship cannot be determined from the information given.

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- A. A
- B. B
- C. C
- D. D

Column A

The average (arithmetic mean) of the even numbers between 1 and 13

Column B

The average (arithmetic mean) of the odd numbers between 2 and 14

Direction:In the following type of question,each consists of two quantities,one in column A and one in column B.You must compare two quantities and on the answer sheet fill in.

- A.If the quantity in column A is greater.
- B.If the quantity in column B is greater.
- C.If the two quantities are equal.
- D.If the relationship cannot be determined from the information given.

9

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- A. A
- B. B
- C. C
- D. D

Column A

The average (arithmetic mean) of -3,1,and 3

Column B

The average (arithmetic mean) of -3,2, and 3

Direction:In the following type of question,each consists of two quantities,one in column A and one in column B.You must compare two quantities and on the answer sheet fill in.

- A.If the quantity in column A is greater.
- B.If the quantity in column B is greater.
- C.If the two quantities are equal.
- D.If the relationship cannot be determined from the information given.

10

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- A. A
- B. B
- C. C
- D. D

Column A

z

Column B

y

The average (arithmetic mean) of x and y is greater than the average of x and z.

Direction:In the following type of question,each consists of two quantities,one in column A and one in column B.You must compare two quantities and on the answer sheet fill in.

- A.If the quantity in column A is greater.
- B.If the quantity in column B is greater.
- C.If the two quantities are equal.
- D.If the relationship cannot be determined from the information given.

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Notes:Sometimes,in certain question,information concerning one or both the quantities to be compared is centered above the two columns.A symbol that in both columns represents the same thing in column A as it does in column B.

- A. A
- B. B
- C. C
- D. D

Column A

$3\sqrt{5} - \sqrt{125} + \sqrt{20}$

Column B

0

Direction:In the following type of question each consists of two quantities one in

Directions: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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Notes: Sometimes, in certain question, information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.

- A. A
- B. B
- C. C
- D. D

Column A

$$(\sqrt{7})^2 + (\sqrt{7})^3$$

Column B

$$1/\sqrt{7}$$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
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- A. A
- B. B
- C. C
- D. D

Column A

$$\sqrt{18/7} + \sqrt{18}$$

Column B

$$7$$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

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- A. A
- B. B
- C. C
- D. D

Column A

$$0/\sqrt{8}$$

Column B

$$1$$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
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15

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- A. A
- B. B
- C. C
- D. D

Column A

$$3/2\sqrt{6}$$

Column B

$$\sqrt{6}/4$$

Direction: In the following type of question, each consists of two quantities, one in

column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

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Column A

$$6\sqrt{8}/\sqrt{2}$$

Column B

$$10$$

- A. A
- B. B
- C. C
- D. D

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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Column A

$$6\sqrt{24}$$

Column B

$$12\sqrt{6}$$

- A. A
- B. B
- C. C
- D. D

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18

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Column A

$$5/\sqrt{6}$$

Column B

$$5\sqrt{2}/\sqrt{12}$$

- A. A
- B. B
- C. C
- D. D

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Column A

$$P$$

Column B

$$150$$

$$\sqrt{P} + 3 = 15$$

- A. A
- B. B
- C. C
- D. D

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- A. A
- B. B
- C. C
- D. D

Column A

$$3\sqrt{16/4}$$

Column B

$$2\sqrt{18/2}$$

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- A. If the quantity in column A is greater.
- B. If the quantity in column B is greater.
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- A. A
- B. B
- C. C
- D. D

Column A

$$\sqrt{16} \times 16$$

Column B

$$\sqrt{(4 \times 4)^2}$$

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- A. A
- B. B
- C. C
- D. D

Column A

$$1/\sqrt{5}$$

Column B

$$\sqrt{5/5}$$

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- A. A
- B. B
- C. C
- D. D

Column A

$$x$$

Column B

$$\dots \dots 5$$

$(11/13)^5$

$$x^5 = 11/13$$

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- A. A
- B. B
- C. C
- D. D

Column A

x

Column B

y

x and y are positive

$$1/x = 1 + 1/y$$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
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- A. A
- B. B
- C. C
- D. D

Column A

3/13 of 45

Column B

45/13 of 3

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A. If the quantity in column A is greater.
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- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

26

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- A. A
- B. B
- C. C
- D. D

Column A

$(2/7)^2$

Column B

$\sqrt{2/7}$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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27

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- A. A
- B. B
- C. C
- D. D

columns represents the same thing in column A as it does in column B.

D. D

Column A

x/y

Column B

y/x

$x = 1/3$ and $y = 1/4$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

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- A. A
- B. B
- C. C
- D. D

Column A

$100/4^{100}$

Column B

$100/4^{100}$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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- A. A
- B. B
- C. C
- D. D

Column A

y/x

Column B

$x/y - 1$

$x = 2y$

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- A. A
- B. B
- C. C
- D. D

Column A

$4x/3$

Column B

Y

$x/y = 3/4$