

BANK SSC RAILWAYS CET RAJASTHAN EXAM

Date: 10th August 2023 Quantitative Aptitude - Missing Number Series English

Q:1 Directions: What should come in place of question mark (?) in the following number series? 6, 3, 3, 6, 24, ? **1.** 184 **2.** 186 **3.** 188 **4.** 190 **5.** 192 Q:2 Directions: What should come in place of question mark (?) in following number series? 3, 8, 18, 38, 78, ? **1.** 158 **2.** 154 **3.** 150 **4.** 162 **5.** 166 Q:3 Directions: What should come in place of question mark (?) in following number series? 142, 133, 115, 88, ? 1.50 **2.** 53 **3.** 55 **4.** 51 **5.** 52

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**Q:4 Directions:** What should come in place of question mark (?) in following number series?

2, 10, 30, 68, 130, ?

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**English** 

**BANK** SSC **RAILWAYS RAJASTHAN EXAM CET** Date: 10th August 2023 **Quantitative Aptitude - Missing Number Series 1.** 210 **2.** 215 **3.** 222 **4.** 228 **5.** 235 Q:5 Directions: What should come in place of question mark (?) in following number series? 5, 8, 12, 18, 27, ? **1.** 39 **2.** 40 **3.** 41 **4.** 42 **5.** 43 Q:6 Directions: What will come in the place of the question mark (?) in the following number series? 7, 10, 16, 28, ?, 100 **1.** 49 **2.** 53 **3.** 50 **4.** 51 **5.** 52 Q:7 Directions: What will come in the place of the question mark (?) in the following number series? 6, 3, 9, 0, 12, ? 1.3

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**2.** 18

**3.** 6



**English** 

**BANK** SSC **RAILWAYS RAJASTHAN EXAM CET** Date: 10th August 2023 **Quantitative Aptitude - Missing Number Series 4.** - 3 **5.** 0 Q:8 Directions: What will come in the place of the question mark (?) in the following number series? 21, 24, 32, 45, 63, ? **1.** 85 **2.** 86 **3.** 84 **4.** 82 5. None of these Q:9 Directions: What will come in the place of the question mark (?) in the following number series? 3, 4, 10, 33, 136, ? **1.** 700 **2.** 590 **3.** 695 4.685 5. None of these Q:10 Directions: What will come in the place of the question mark (?) in the following number series? 9, 11, 16, 26, ?, 69 **1.** 40 **2.** 41 **3.** 42

**4.** 43

5. None of these

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**Quantitative Aptitude - Missing Number Series** 

**English** 

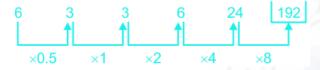
### Answer Key

1. (5)	<b>2.</b> (1)	<b>3.</b> (5)	<b>4.</b> (3)	<b>5.</b> (2)
<b>6.</b> (5)	7. (1)	8. (2)	9. (4)	<b>10.</b> (4)

# Answers and Solutions

Q:1 The correct answer is option 5 i.e.192.

The series follows the given patte,



Q:2 The correct answer is option 1 i.e.158.

The series follows the given patte,



Q:3 The correct answer is option 5 i.e.52.

The series follows the given patte,



Q:4 The correct answer is option 3 i.e.222.

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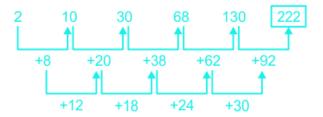
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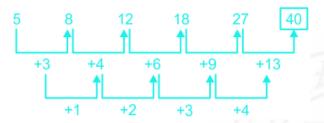
**English** 

The series follows the given patte,



Q:5 The correct answer is option 2 i.e. 40.

The series follows the given patte,



Q:6 The correct answer is option 5 i.e. 52.

The series follows the given patte,

$$7 + 3 = 10$$

$$10 + 6(3 \times 2) = 16$$

$$16 + 12(6 \times 2) = 28$$

$$28 + 24(12 \times 2) = 52 = ?$$

$$52 + 48 (24 \times 2) = 100$$

Q:7 The correct answer is option 4 i.e. -3.

The series follows the given patte,

$$6 - 3 = 3$$

$$3 + 6 = 9$$

$$9 - 9 = 0$$



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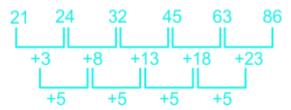
**English** 

$$0 + 12 = 12$$

$$12 - 15 = -3 = ?$$

#### Q:8 The correct answer is option 2 i.e. 86

The series follows the given patte,



## Q:9 The correct answer is option 4 i.e. 685

The series follows the given patte,

$$3 \times 1 + 1 = 4$$
,

$$4 \times 2 + 2 = 10$$

$$10 \times 3 + 3 = 33$$

$$33 \times 4 + 4 = 136$$

$$136 \times 5 + 5 = 685 = ?$$

#### Q:10 The correct answer is option 4 i.e. 43

The series follows the given patte,

