

## RBI Grade B Mock Test 1

Directions 1-3 four statements with blanks and four alternatives have been given. Choose the one which fits into the set of statements the maximum number of times.

Q.1.

1. I have had a small power of \_\_\_\_\_.
2. Down with a very high fever, he suffers from frequent fits of \_\_\_\_\_.
3. They are now bitter enemies – all because of a small \_\_\_\_\_.
4. Her \_\_\_\_\_ is the most creative thing she has ever possessed.

1. misunderstanding
2. Illusion
3. Imagination
4. Hallucination

Q.2.

1. People sensed \_\_\_\_\_.
2. A bad \_\_\_\_\_ case had come in – a person with a smashed arm.
3. And then, without warning, \_\_\_\_\_ struck.
4. The dogs were the first to recognize the signs of oncoming \_\_\_\_\_.

1. Disaster
2. Tragedy
3. Accident
4. Calamity

Q.3.

1. Professional studies has become the \_\_\_\_\_ of the rich.
2. Every citizen has the \_\_\_\_\_ to speak, travel and live as he pleases.
3. He has a definite \_\_\_\_\_ over all his rivals.
4. Sheron no longer has the \_\_\_\_\_ of the company's bungalow and car.

1. Advantage
2. Right
3. Concession
4. Privilege

Directions 4-5 Given below are the capitalized words with four options. You need to choose the most similar meaning of the capitalized word.

Q.4. GRANDILOQUENCE

1. Evasive Speech
2. Speech
3. Conversation
4. Persuasive speech

Q.5. BELLIGERENT

1. Believable
2. Beneficial
3. Unacceptable
4. Warring

Directions 6-7 Given below are capitalized words with four options. You need to choose the alternative that is most opposite of the capitalized words.

Q.6. BIBLIOPHILE

1. Ignoramus
2. Babble
3. Ardent reader
4. Editor

Q.7 DELIRIUM

1. Gravity
2. flattery
3. Sanity
4. Fearful

Q.8. A, B and C together earn rupees 300 per day, while A and C together earns 188 and B and C together earns 152. What is the daily earning of C?

1. 150
2. 112
3. 68
4. 40

Q.9. A man can do a job in 15 days. His father does the same work in 20 days and his son takes 25 days to finish the work. How long will it take to complete the work if they do it altogether?

1. 6.4 days
2. 5 days
3. 7 days
4. 4.4 days

Q.10. A man covered a distance of 180 km in 4 hours on a bike. How much distance will he cover on the bicycle in 8 hours if he rides the bicycle at one-sixth the speed of bike?

1. 54
2. 84
3. 60
4. 74

Q.11. A train leaves Kurnool at 4.10 p.m. and reaches Howrah at 7.25 p.m. the average speed of the train is 40 km/hr. What is the distance from Kurnool to Howrah?

1. 140
2. 130
3. 135
4. 120

Q.12. A car goes 20 metres in a second. Find its speed in kilometres per hours.

1. 72
2. 20
3. 36
4. 18

Q.13. A sum becomes its double in 10 years. Find the annual rate of S.I.

1. 8%
2. 7%
3. 20%
4. 10%

Q.14. The area of the rectangle is thrice that of a square. If the length of the rectangle is 40 cm and its breadth is  $\frac{3}{2}$  times that of the sides of the square. Find the side of the square.

1. 30
2. 20
3. 70
4. 60

Q.15. A triangle of area  $9y \text{ cm}^2$  has been drawn such that its area is equal to the area of an equilateral triangle of side 6 cm. The value of  $y$  would be?

1.  $\sqrt{2}$
2. 2
3.  $\sqrt{3}$
4. 3

Q.16. A group of 1200 persons consisting of captains and soldiers is travelling in a train. If for every 15 soldiers there is one captain, then what is the number of captains in the group?

1. 75
2. 82
3. 80
4. 70

Directions 17-19

Eight bikes are standing in two parallel rows containing four each, in such a way that there is an equal distance between adjacent bikes. In row-1 Pulsar, FZ, Harley and Aviator are standing (but not necessarily in the same order) and all of them are facing North. In row-2 R15, DIO, Pleasure and Enfield are standing (but not necessarily in the same order) and all of them are facing south. Therefore, in the given arrangement each bike standing in a row faces another bike of the other row. Only one bike is standing between Harley and Pulsar. Pleasure does not face Harley. Two bikes standing between Harley and FZ. DIO is standing second to left of Enfield, Harley is an immediate neighbour of the bike who is facing Enfield.

Q.17. Who amongst the following faces Enfield?

1. Pulsar
2. FZ
3. Harley
4. Aviator

Q.18. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Who among the following does not belong to that group?

1. R15 and Pleasure
2. Harley and Aviator
3. DIO and Enfield
4. Pulsar and Harley

Q.19. Who among the following stands at the corner?

1. FZ
2. Enfield
3. Pulsar
4. Pleasure

Q.20.

Statement:

- Some Beans are Brown.
- Some Brown are coffee.
- No Coffee is cold.

Conclusion:

- I. Some Beans are not Cold.
- II. Some Brown are not cold.

1. Only I follows
2. Only II follows
3. Both I and II follows
4. Neither I nor II follows

Q.21.

Statement:

- All cycles are bikes.
- Some bikes are vans.
- No van is car.

Conclusion:

- I. Some cycles are not cars is a possibility.
- II. Some cars are not cycles.

1. Only I follows
2. Only II follows
3. Both I and II follows
4. Neither I and II follows

Directions 22-23 Read the information given and answer the questions.

There are six boxes i.e. B1, B2, B3, B4, B5 and B6 which are of different weight and no two boxes are of the same weight. Only two boxes are heavier than box B6. Box B1 is heavier than both B5 and B4 but is not the heaviest. Box B1 is 25 kg in weight. Box B6 is heavier than 25 kg. Box B2 is heavier than box B6 but not the heaviest.

Q.22. Which of the following box is the lightest among all?

1. B3
2. B4
3. B6

4. Either B4 or B5

Q.23. If box B is 32 kg in weight then what will be the possible weight of box F?

1. 23 kg
2. 35 kg
3. 29 kg
4. 33 kg

Q.24. If the digits of the number 9 7 3 4 5 2 1 are arranged in ascending order within the number, how many digits will remain in the same position as they were in the number before the application of the operation?

1. One
2. Two
3. Three
4. None

Q 25. In a class of 40 students Soham's rank is 21 from the bottom and Tarun is 2 rank below Soham, then what is the rank of Tarun from the top?

1. 22
2. 23
3. 24
4. 20

### Answer Key

Q. 1 - 3	Q. 2 - 1	Q. 3 - 4	Q. 4 - 2	Q. 5 - 4
Q. 6 - 1	Q. 7 - 3	Q. 8 - 4	Q. 9 - 1	Q.10 - 3
Q. 11 - 2	Q. 12 - 1	Q. 13 - 4	Q. 14 - 2	Q. 15 - 3
Q. 16 - 1	Q. 17 - 4	Q. 18 - 2	Q. 19 - 1	Q. 20 - 4
Q. 21 - 1	Q. 22 - 4	Q. 23 - 3	Q. 24 - 3	Q. 25 - 1

## RBI Grade B Mock Test 1 solutions

Solution 8:

B's daily earning =  $300 - 188 = 112$

A's Daily earning =  $300 - 152 = 148$

C's daily earning =  $300 - (112 + 148) = 40$

Solution 9. 1 days work of three persons =  $(1/15 + 1/20 + 1/25) = 47/300$

So, altogether they will complete the work in  $300/47$  days = 6.4 days

Solution 10. Speed of the bike is  $180/4 = 45$ km

Speed of bicycle is  $(1/6) \times 45 = 7.5$  km

Required distance =  $(7.5 \times 8) = 60\text{km}$ .

Solution 11. Time taken by the train to reach Howrah is 3 hours 15 minutes =  $13/4$  hrs  
Hence the distance =  $40 \times 13/4 = 130$  kms.

Solution 12.

$1 \text{ m/sec} = 18/5 \text{ km/hr}$

Car covers 20 metres in a seconds

Therefore,  $20 \text{ m/sec} = 20 \times 18/5 = 72 \text{ km/ph}$

Solution 13. Let the sum be rupees S and S.I be rupees S

Time = 10 years

Rate =  $(S \times 100) / (S \times 10) = 10\%$  per annum.

Solution 14. Let the side of the square be f cm, then its area =  $f^2 \text{ cm}^2$

Area of rectangle =  $(3f^2) \text{ cm}^2$

Therefore,  $40 \times 3/2 \times f = 3f^2$

F = 20

Solution 15.  $9y = \sqrt{3/4} \times 6 \times 6$

$Y = (\sqrt{3/4} \times 6 \times 6 \times 1/9) = \sqrt{3}$

Solution 16. Let the number of Captains in the group be C.

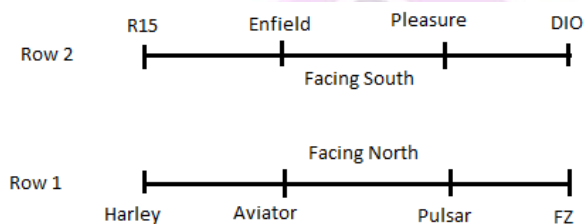
Then number of soldiers will be  $15C$

Therefore,  $c + 15c = 1200$

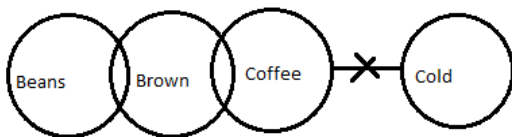
$16c = 1200$

$C = 75$ .

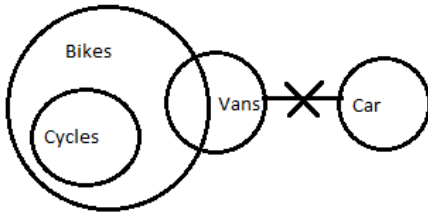
Solution 17-19



Solution 20.



Solution 21:



Solution 22-23

$B3 > B2 > B6 > B1 > B4/B5 > B4/B5$

Solution 24.

9 7 3 4 5 2 1

1 2 3 4 5 7 9

Solution 25

$40 - 21 = 19$

$19 + 2 = 22$  is Tarun's rank

