

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

### English Language

**Directions (1 – 6):** In the following passage, some of the words have been left out and replaced by a blank represented by a letter. First read the passage and try to understand what it is about. Then fill in the blanks as per the questions given.

Using European Southern Observatory's SPHERE instrument at the Very Large Telescope (VLT), astronomers were able to get \_\_\_\_\_ (A) most detailed look yet at Hygiea, an object in the asteroid belt. And based on what they saw, they think the asteroid deserves reclassification as a dwarf planet - making it the smallest one yet \_\_\_\_\_ (B) in the entire solar system. To be classified as a dwarf planet, an object must meet \_\_\_\_\_ (C) requirements: it must be spherical, it must orbit the Sun, it can't be a moon - and it must not have cleared the neighbourhood around itself, which would make it a proper planet.

Astronomers already knew that Hygiea met the latter three requirements, and the new VLT data allowed them to \_\_\_\_\_ (D) the first. "Thanks to the unique capability of the SPHERE instrument on the VLT, which is one of the most \_\_\_\_\_ (E) imaging systems in the world, we could resolve Hygiea's shape, which turns out to be nearly spherical," lead researcher Pierre Vernessa said in a news release. "Thanks to these images, Hygiea may be reclassified as a dwarf planet, so far the \_\_\_\_\_ (F) in the Solar System."

1. Which word would come at C?

a) Three

b) Five

c) Four

d) Two

e) Six

2. Which word would come at B?

a) Identified

b) Confused

c) Look

d) Disappeared

e) Unidentified

3. Which word would come at A?

a) Its

b) There

c) Their

d) Therefore

e) His

4. Which word would come at E?

a) Weak

b) Inefficient

c) Efficiency

d) Insignificant

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

e) Powerful

5. Which word would come at F?

a) Large

b) Smallest

c) Larger

d) Tiny

e) Immensity

6. Which word would come at D?

a) Validated

b) Assuring

c) Confirm

d) Reaffirm

e) Approval

**Directions (7 – 11):** In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

7. Neither the students nor the teachers gave **his consent** to the new arrangement.

a) their consent for

b) their consent on

c) his consent on

d) his consent in

e) No correction required

8. Plant life, as well as animal life, **was developing** in harmony with the strict requirements of the land.

a) Were developing

b) Have been developing

c) Became developing

d) Were been developing

e) No correction required

9. Pollution has reached **to disturb in** high levels in urban areas.

a) Disturbance

b) Disturbs the

c) Disturbingly

d) Disturbed

e) No correction required

10. The climbers were **intended to** reaching the mountain top despite the freezing weather.

a) Intent on

b) Intends on

c) Intents for

d) Intending of

e) No correction required

11. The board will hold a meeting on Monday **to discuss** possible compensation pay-outs.

a) Discussion of

b) Discussion for

c) Discussion to

d) Discussion on

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

e) No correction required

Directions (12 – 16): There are two different blanks in each of the questions given below. Choose the word from the given options which fits into both the blanks appropriately adding a proper and logical meaning to the sentences.

12. Markets remained closed, mobile Internet services were \_\_\_\_\_, traffic was diverted to alternative routes and elaborate security \_\_\_\_\_ were made in the capital city.

a) suspended, arrangements

b) unraveled, management

c) dismantled, arranged

d) embitter, happened

e) None of these

13. Mr. Gehlot affirmed that the amended \_\_\_\_\_ law was not only against the Constitution, but it also \_\_\_\_\_ part of an agenda of the Rashtriya Swayamsevak Sangh to make India a 'Hindu Rashtra'.

a) genocide, laws

b) divisive, profound

c) citizenship, formed

d) peril, found

e) None of these

14. Lakhs of people \_\_\_\_\_ at places like Mumbai, Pune and Hyderabad, but nothing \_\_\_\_\_ happened there.

a) gathered, untoward

b) clubbed, massive

c) assemble, grateful

d) subverted, precarious

e) None of these

15. As a responsible CM, he should have \_\_\_\_\_ to the people that the CAA gives citizenship to the persecuted people rather than \_\_\_\_\_ away anyone's nationality

a) examined, giving

b) declared, appropriate

c) maintained, importunate

d) explained, taking

e) None of these

16. Since there is a \_\_\_\_\_ to the number of members in a WhatsApp group, eight separate groups have been \_\_\_\_\_ and three of them are based in the Middle East.

a) ceiling, derailed

b) minuscule, managed

c) limit, created

d) whim, constructed

e) None of these

**Directions (17 – 20): In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and select the appropriate option. If the sentence is free from error, select 'No Error'.**

17.

a) The runways of the Mumbai airport

b) have been built over the Mithi river,

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

c) and the airport is located

d) on a reclaimed pond.

e) No error

18.

a) The city's central Sampangi lake, which

b) supplied water to much parts of Bangalore

c) in the 19th century, was transformed

d) into a sports stadium by the 20th century.

e) No error

19.

a) The trees are quite resistant

b) to termite damage and there

c) poison protects them from

d) grazing mammals and some insects.

e) No error

20.

a) As long as lakes and wells

b) supplied water, essential for the

c) activities of daily life, they were worshipped

d) as sacred and protected as life-giving.

e) No error

**Directions (21 – 30): Read the following passage and answer the questions given below.**

There was a Jamun tree on the bank of a river, which was full of sweet Jamun fruits throughout the year. This tree was home to a monkey called Raktamukha. He used to pass his days happily by playing and jumping, and

used to eat the sweet Jamun fruits. One day, a crocodile named Karalamukha came out of the river to take some rest under the Jamun tree. When Raktamukha saw him from the tree, he said, "O Crocodile, this tree is my home and you have come under this tree to take rest. This makes you my guest. Please accept some Jamun fruits."

Raktamukha plucked lots of fruits and threw them in the crocodile's mouth. Karalamukha loved the sweet fruits, and became friendly with Raktamukha. Karalamukha left in the evening after thanking the generosity of the monkey. Karalamukha started coming to the Jamun tree every day, and they became good friends. They would talk for a long time and enjoy eating the sweet Jamun fruits together. One day, Karalamukha said to Raktamukha that he wanted to take some of the Jamun fruits for his wife to let her know of the sweetness of these fruits. So, the monkey happily plucked more fruits for the crocodile to take home. Karalamukha took those fruits and offered his wife to eat them, and narrated the story of his friendship with the monkey who lives on the Jamun tree. The crocodile's wife was overjoyed on eating those sweet fruits.

She said, "O Dear, these fruits are as sweet as the nectar of the heavens! If the monkey eats these fruits every day, I bet, he would be even tastier. Please bring the monkey's heart for me." Karalamukha was astonished on hearing this. He said, "O Dear, I cannot kill or deceive the monkey for his heart. He is my friend. It is unfair to think of such a thing;" But his wife pleaded for the monkey's heart. When she could not convince the crocodile of doing it for her, she stopped eating, and insisted that she would rather die if the crocodile refused to do as she wished. Karalamukha was left with no other choice but to **succumb** to her wishes. Although he was sad, he devised a plan to catch his friend and went to Raktamukha. He said, "O Friend, my wife loved the fruits very much and I told my wife about our friendship. Now, she is anxious to meet you. She is angry on me for not introducing you with her earlier. So, she has invited you to our home for dinner. Please accept our invitation."

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

The monkey accepted at once, but how could he go to the crocodile's home? I could not swim. The crocodile said, "Sit on my back, and I shall carry you to my home" And so Raktamukha sat on Karalamukha and they entered the water of the river. Karalamukha took him to deeper water where he planned to kill him. At the same time, Raktamukha got very scared with so much water all around him. He pleaded his friend to move slowly. At this moment, the crocodile knew that he had succeeded in his plan and had the monkey totally under his control. He thought that it was not possible for the monkey to escape from him so he revealed his plan, "O monkey, the truth is I am taking you to make my wife happy. She wishes to eat your heart. She believes that the taste should be even better than the Jamun fruits you have all the time."

Upon hearing this, Raktamukha was taken aback. But he did not panic. Instead, he wittingly said, "O Friend, Why didn't you say that before? It would be my privilege if I could serve your wife with my heart. You are such a good friend, and you should have told me earlier. I keep my heart in the burrow of the Jamun tree. Let us go back and bring my heart at once." The foolish crocodile believed him, and turned around. Karalamukha took Raktamukha to the Banyan tree believing the monkey to bring his heart from the tree. But as soon as Raktamukha jumped down from the crocodile's back, he climbed up the tree and sat on a high branch. He had finally saved himself from the crocodile's evil plan. Karalamukha wanted to know, "What is causing this delay? We are getting late, and my wife has been waiting." Raktamukha answered, "O foolish friend, how can one take out his own heart and keep it in the burrow of the tree? You deceived me to kill me, and in return I tricked you in saving myself. Let this be a lesson to you for being so unfaithful. Go away, and never return." The crocodile knew he had been tricked, and felt ashamed for his actions and he went away.

21. What were the unique traits of Raktamukha as seen in the passage?

- a) He was magnanimous
- b) He trusted people blindly
- c) He had an intelligent mind
- d) All of the above
- e) None of the above

22. What made the monkey accept the crocodile's invitation?

- a) He trusted the crocodile
- b) He wished to see the crocodile's home
- c) He wanted to offer the Jamuns to all of his friends
- d) He wanted to know what it was like to swim
- e) None of the above

23. Why did the wife of Karalamukha wish to eat the heart of the monkey?

- a) She was jealous of the monkey's friendship with her husband
- b) She wished to have all the Jamuns to herself
- c) She thought it would be very sweet
- d) She wished to eat something other than the fishes
- e) Information insufficient

24. Which of the following statements about the character of Karalamukha are true?

- A. Karalamukha was of a weak moral disposition.
- B. He was a master of persuasion
- C. Karalamukha wished to eat the heart of his friend too.

- a) Only A
- b) Only B

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

c) Only C

d) Both A and B

e) Both A and C

25. Which of the following inferences about the character of the crocodile's wife are correct?

A. She was adamant and self-absorbed.

B. She chose to eschew her wishes.

C. The plan to kill the monkey was devised by her.

a) Only A

b) Only B

c) Only C

d) Both A and B

e) Both B and C

26. Given the actions of the two animals, what could have caused friendship between them?

a) They bonded due to the exchange of sweet Jamuns

b) They were both lonely

c) They had similar trusting natures

d) Both 1 and 3

e) 1, 2 and 3

27. Consider the following statements. Which of these are incorrect?

A. The crocodile's wife persuades him to bring her the monkey's heart.

B. Karalamukha was vicious and deceiving.

C. The monkey ate the Jamun fruits everyday.

a) Only A

b) Only B

c) Only C

d) Both B and C

e) A, B and C

28. Why did Karalamukha confessed his plan to Raktamukha?

a) He thought his friend should be warned

b) He believed that the monkey will be unable to escape

c) He wished to kill the monkey by drowning first

d) He wanted the monkey to have a chance to run

e) None of the above

29. Consider the following word. Find a word from the options that gives a similar meaning.

Succumb

a) Conquer

b) Overcome

c) Grown

d) Capitulate

e) Ascend

30. What could be a possible moral for the story?

a) Never make friends with enemies

b) Never trust one's friends

c) Use intelligence in dangerous situations

d) The friend who deceives is an enemy

e) It is better to be wise than lonely

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

### Quantitative Aptitude

Directions (31 – 40): What value will come in place of question mark (?) in the following questions?

31.  $1155 \div 35 = ? + 48$

- a) -15
- b) -22
- c) -14
- d) -21
- e) -23

32.  $59/576 \times 72/413 \times ? = 13$

- a) 730
- b) 728
- c) 732
- d) 724
- e) 722

33.  $\sqrt{2500} - \sqrt{484} - \sqrt{1936} = ?$

- a) -10
- b) -13
- c) -16
- d) -9
- e) -15

34.  $16^{0.04} \times 16^{0.46} = ?$

- a) 256
- b) 1
- c) 16

d) 64

e) 4

35.  $(11)^2 - (17)^2 - (22)^2 = ?$

- a) -650
- b) -657
- c) -644
- d) -652
- e) -641

36.  $\sqrt[3]{9261} - \sqrt[3]{125} + \sqrt[3]{8000} = ?$

- a) 36
- b) 29
- c) 30
- d) 31
- e) 40

37.  $(?)^2 + 9^3 = 29^2 - 12$

- a) 22
- b) 10
- c) 26
- d) 14
- e) 30

38.  $?/4 \text{ of } \sqrt{225} = 45/? \text{ of } \sqrt[3]{1728}$

- a) 33
- b) 36
- c) 27
- d) 12

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

e) 15

39.  $165 \times 15 = ? - 210 \times 10$

a) 4655

b) 4605

c) 4525

d) 4615

e) 4575

40.  $22.22\%$  of 270 +  $77.77\%$  of 342 = ?

a) 350

b) 338

c) 347

d) 311

e) 326

**Directions (41 – 45): Find the wrong term in the following series.**

41. 432000, 10800, 540, 54, 10.8, 4.62, 3.456

a) 10.8

b) 4.62

c) 3.456

d) 54

e) All are correct

42. 1333, 1009, 720, 524, 239, 43, -126

a) -126

b) 239

c) 524

d) 43

e) 1333

43. 400, 800, 600, 1800, 900, 2700, 1350

a) 1800

b) 400

c) 800

d) 1350

e) 600

44. 64, 72, 60, 84, 56, 80, 52

a) 72

b) 84

c) 60

d) 80

e) 56

45. 44, 56, 65, 72, 77, 80, 81

a) 44

b) 56

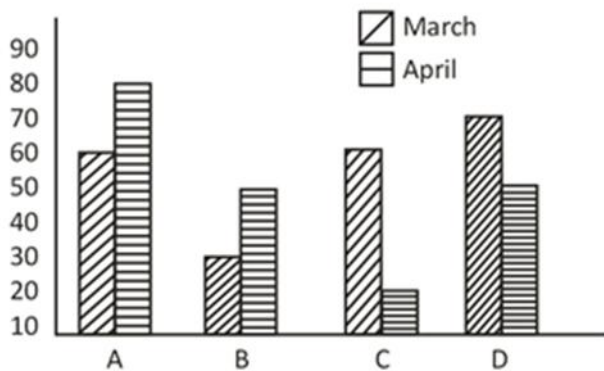
c) 81

d) 72

e) 77

**Direction (46 – 50): Study the following information carefully and answer the questions given below. In the bar graph, the amount of sugar sold by 4 different shops A, B, C and D (in kg) in the two months March and April is given.**

## RBI Assistant Prelims Model Question Paper PDF (Set-1)



46. What is the ratio of the total amount of sugar sold by the shop A and B together in March to total amount of sugar sold by the shop D in both the months together?

- a) 6 : 5
- b) 3 : 4
- c) 4 : 3
- d) 3 : 5
- e) None of these

47. What is the difference of the total amount of sugar sold by all the 4 shops in the month of March to the total amount of sugar sold by all the 4 shops in the month of April?

- a) 10 kg
- b) 15 kg
- c) 20 kg
- d) 25 kg
- e) None of these

48. Total sugar sold by shop C in the given two months is how much percent of total sugar sold by shop D in the given two months?

- a) 66  $\frac{2}{3}$ %
- b) 33  $\frac{1}{3}$ %

- c) 25%
- d) 150%
- e) None of these

49. In the month of March, total sugar sold by shop B is how much percent more/less than that by shop C?

- a) 25%
- b) 33  $\frac{1}{3}$ %
- c) 50%
- d) 100%
- e) None of these

50. In the month of April the total sugar sold by another shop E is 40% more than the total sugar sold by shop B in March, then find the sugar sold by shop E in April?

- a) 42 kg
- b) 65 kg
- c) 78 kg
- d) 26 kg
- e) None of these

51. Tanima's grandfather was 15 times older to her 20 years ago. He would be 3 times of her age 4 years from now. Ten years ago, what was the ratio of Tanima's age to that of her grandfather?

- a) 1 : 5
- b) 9 : 37
- c) 3 : 8
- d) 19 : 75
- e) None of these

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

52. A grocer purchased 2 kg. of rice at the rate of Rs. 15 per kg. and 3 kg. of rice at the rate of Rs. 13 per kg. At what price per kg should he sell the mixture to earn 33.33% profit on the cost price?

- a) Rs. 28.00
- b) Rs. 20.00
- c) Rs. 18.40
- d) Rs. 17.40
- e) Rs. 19.00

53. Find the difference between the compound interest and the simple interest on a sum of Rs. 12000 at a rate of 2% per annum after 2 years?

- a) Rs. 2.40
- b) Rs. 3.60
- c) Rs. 4.80
- d) Rs. 6.00
- e) Rs. 7.20

54. Mohit started a business investing Rs. 4500. After 3 months, Anna joined him with a capital of Rs. 6000 and after 6 months, Amit joined them with a capital of Rs. 9000. At the end of the year, they made a profit of Rs.1650. What is Mohit's share of profit?

- a) Rs. 550
- b) Rs. 660
- c) Rs. 600
- d) Rs. 590
- e) None of these

55. A and B can separately do a piece of work in 24 days and 16 days respectively. They worked together for 6 days, after which B was replaced by C. If the work was

finished in next 3 days, then the number of days in which C alone could do the work will be?

- a) 10
- b) 11
- c) 12
- d) 13
- e) 15

**Directions (56 – 60):** Following questions are based on the table which represents the total turnover of six companies in six years. Study the table carefully and answer the following questions below.

(figures in lakhs)						
Company	Years					
	2012	2013	2014	2015	2016	2017
A	80	110	105	60	55	90
B	85	100	50	65	80	75
C	70	85	95	60	100	120
D	65	45	110	75	110	90
E	90	80	70	100	105	110
F	120	100	90	105	85	65

56. What is the average of the turnover of the company A, company B and company E in 2014, 2017 and 2016 respectively?

- a) 75 lakhs
- b) 95 lakhs
- c) 85 lakhs
- d) 55 lakhs
- e) 65 lakhs

57. The turnover of Company C, company D and company F in 2015, 2014 and 2017 respectively is approximately what percent of the turnover of company A, B, D in 2012, 2015 and 2013 respectively?

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

- a) 100%  
b) 124%  
c) 150%  
d) 114%  
e) 98%
58. Find the difference between the total turnover of all the companies in the year 2016 to the total turnover of all the employees in the year 2017.
- a) 12 lakhs  
b) 15 lakhs  
c) 20 lakhs  
d) 25 lakhs  
e) 30 lakhs
59. Find the ratio between the turnover of company B, company D and company F in 2015, 2013 and 2014 respectively to the company A, company C and company E in 2016, 2014 and 2015 respectively?
- a) 4 : 5  
b) 5 : 2  
c) 5 : 6  
d) 5 : 4  
e) 5 : 3
60. The turnover of company C in the year 2015, 2016 and 2017 together is approximately how much percent more than that of the turnover of company E in the year 2012, 2013 and 2014 together?
- a) 20%  
b) 25%  
c) 16.67%  
d) 33.33%  
e) 40%
61. Average run scored by Duminy in 18 matches is 62.5. If he scored 91 in the next match then find the increase in his average.
- a) 0.5  
b) 1.2  
c) 2.5  
d) 1.5  
e) None of these
62. Monthly income of Jyoti is Rs. 5200 and she saves 35% of her monthly income. If her monthly expenditure is increased by 20% and monthly savings are decreased by Rs. 364 then find the decrease in his monthly income.
- a) Rs. 312  
b) Rs. 324  
c) Rs. 322  
d) Rs. 302  
e) None of these
63. A man covered his journey in three parts. 25% of the journey he travelled with 50 km/h speed, 60% of the remaining journey with 60 km/h speed and rest of the journey with 40 km/h. Find total time taken by him if total distance travelled by him is 400 km.
- a) 6 hours  
b) 8 hours  
c) 10 hours  
d) 12 hours

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

e) None of these

64. Speed of a boat on still water is 40% less than the speed of boat in downstream. If the boat travels 30 km upstream and the same distance in downstream together in 3 hours then find the speed of boat in still water.

a) 32 km/h

b) 24 km/h

c) 36 km/h

d) 28 km/h

e) None of these

65. The ratio of area of a square and area of a rectangle is 8:15. If the length of the rectangle is 3 metre more than its breadth and the perimeter of the rectangle is 66 metres then find the area of the square.

a) 256 m<sup>2</sup>

b) 164 m<sup>2</sup>

c) 100 m<sup>2</sup>

d) 144 m<sup>2</sup>

e) None of these

### Reasoning Ability

**Direction (66 – 68): Study the following information carefully and answer the question given below.**

Six persons A, B, C, D, E, and F are having different heights. A is taller than B and C. E is taller than F and A but shorter than D. There are only two persons who are shorter than F. 2nd tallest person has a height of 170cm. B is not the shortest person.

66. Who is the 2nd tallest person?

a) D

b) E

c) F

d) A

e) None of these

67. What is the possible height of D?

a) 155 cm

b) 165 cm

c) 145 cm

d) 175 cm

e) None of these

68. How many persons are there taller than A?

a) Two

b) Three

c) Four

d) More than three

e) None

**Directions (69 – 70): Study the following information carefully and answer the questions given below:**

F is 1m to the north of A. C is 3m to the east of A. B is 2m to the north of C. D is 1m to the west of B. D is 4m to the north of E.

69. What is the shortest distance between E and B?

a)  $\sqrt{17}$ m

b) 16m

c) 17m

d)  $\sqrt{16}$ m

e) None of these

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

70. What is the shortest distance between A and D?

- a) 10m
- b)  $\sqrt{8}$ m
- c) 13m
- d)  $\sqrt{12}$ m
- e) None of these

**Directions (71 – 75):** Study the following information carefully and answer the questions given below:

Eight persons A, B, C, D, E, F, G, H are sitting around a circular table facing towards the center but not necessarily in the same order.

C sits second to the right of D. Two persons sits between C and E. There are three persons sits between G and H who is not an immediate neighbor of C. One person sits between A and H. B is not an immediate neighbor of E.

71. Who sits third to the right of D?

- a) G
- b) A
- c) F
- d) H
- e) None of these.

72. How many persons sits between B and D?

- a) One
- b) Two
- c) Three
- d) More than three
- e) None of these.

73. If A and E interchange their places, then who among the following sits immediate right of A?

- a) G
- b) D
- c) C
- d) H
- e) None of these.

74. Who among the following faces H?

- a) B
- b) A
- c) C
- d) G
- e) None of these.

75. How many persons are sitting between E and C when counting anticlockwise direction from E?

- a) Two
- b) four
- c) three
- d) one
- e) None of these

**Directions (76 – 80):** Answer the questions based on the information given below:

In a certain language,

‘part along some care’ is coded as ‘xui dui yui aui’

‘care truth tell with’ is coded as ‘kui bui gui yui’

‘along tell loud and’ is coded as ‘bui nui aui mui’

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

'clear loud part' is coded as 'nui xui eui'

76. How is the word 'along' coded in the given language?

- a) dui
- b) kui
- c) aui
- d) bui
- e) None of these

77. Which of the following could be coded as 'gui'?

- a) with
- b) truth
- c) clear
- d) loud
- e) Cannot be determined

78. Which of the following words is coded as "yui" in the given language?

- a) care
- b) part
- c) clear
- d) Cannot be determined
- e) None of these

79. Which of the following word is coded as 'xui'?

- a) along
- b) loud
- c) part
- d) with

e) None of these

80. How is the word 'and' is coded in the given language?

- a) mui
- b) yui
- c) kui
- d) nui
- e) None of these

**Directions (81 – 85): Study the following numeric string carefully and answer the questions that follow:**

4 9 6 7 3 2 5 8 1 7 6 3 4 2 9 5 8 1 6 3 2 7 4 9 8 2 1

81. How many such even numbers are there which are immediately followed by an even number and immediately preceded by an odd number?

- a) 2
- b) 4
- c) 3
- d) 1
- e) 0

82. How many such odd numbers are there which are immediately followed and preceded by a prime number?

- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

83. If all the even numbers which are immediately followed by a prime number, dropped from the string,

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

then which is the 12<sup>th</sup> number from left end in the new obtained string?

- a) 5
- b) 9
- c) 8
- d) 4
- e) 1

84. If the last 12 numbers are written in reverse order, then which is 21<sup>st</sup> number from left end?

- a) 8
- b) 9
- c) 4
- d) 7
- e) 2

85. If all the even numbers which comes at an odd position from the left end are dropped from the string, then how many numbers are left in the string?

- a) 18
- b) 19
- c) 20
- d) 21
- e) 22

**Direction (86 – 90): Study the following data carefully and answer the questions accordingly.**

Eight people P, Q, R, S, T, U, V, and W have their cricket tournament in eight different months i.e. April, May, June, July, September, October, November, and December of the same year but not necessarily in the same order. S has a tournament in the month of 30 days.

T has a tournament before R. Three people have a tournament between W and Q. P has a tournament immediately before V, who has a tournament before W. Two people have a tournament between W and R, who does not have a tournament in December. Q has a tournament before June.

86. How many of them have the tournament after P?

- a) Four
- b) One
- c) Five
- d) Three
- e) None of these

87. Who has the tournament in November?

- a) R
- b) V
- c) U
- d) S
- e) None of these

88. In which of the following months, T has the tournament?

- a) July
- b) December
- c) May
- d) April
- e) None of these

89. How many of them have the tournament between S and Q?

- a) Two

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- b) One
- c) Four
- d) Six
- e) None of these

90. Find the odd one.

- a) S
- b) V
- c) T
- d) P
- e) R

Directions (91 – 93): Each question consists of two statements followed by two conclusions numbered I and II. Consider the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows from the given statements. Mark your answer as.

91. Statements: Only a few A are B

All B are C

Conclusion: I. Some A are not B

II. All A being C is a possibility

- a) If only conclusion I follow
- b) If only conclusion II follow
- c) If either conclusion I or II follow
- d) If neither conclusion I nor conclusion II follow
- e) If both Conclusion I and conclusion II follow

92. Statements: All blue is green

Only a few greens are black

Conclusion: I. All black being green is a possibility

II. Some green is blue

- a) If only conclusion I follow
- b) If only conclusion II follow
- c) If either conclusion I or II follow
- d) If neither conclusion I nor conclusion II follow
- e) If both Conclusion I and conclusion II follow

93. Statements: All P is Q

All Q is R

Conclusion: I. All P being R is a possibility

II. All R is Q

- a) If only conclusion I follow
- b) If only conclusion II follow
- c) If either conclusion I or II follow
- d) If neither conclusion I nor conclusion II follow
- e) If both Conclusion I and conclusion II follow

Directions (94 – 96): In the question, relationship between some elements is shown in the statements. These statements are followed by three conclusions. Read the statements and give answer.

94. Statements:  $O > R \geq P < T$ ;  $P = Q > S > M$ ;  $V < S > C$

Conclusions:

I.  $O > V$

II.  $T < C$

III.  $R \geq S$

- a) Only conclusion III is true

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

- b) Only conclusion I is true
- c) Either conclusion II or III is true
- d) Neither conclusion I nor III is true
- e) Both conclusions I and II are true

95. Statements:  $I \geq U > A > W$ ;  $B > A \geq K > D \leq M < J$

Conclusions:

- I.  $U > J$
- II.  $I \geq B$
- III.  $J > W$

- a) Only conclusion II is true
- b) Only conclusion III is true
- c) Either conclusion II or III is true
- d) None of the conclusions I, II and III are true
- e) Both conclusions I and II are true

96. Statements:  $F > Z < G \leq Y < T$ ;  $M = H > Z > A \geq V$

Conclusions:

- I.  $F > V$
- II.  $T > M$
- III.  $A < Y$

- a) Only conclusion II is true
- b) Only conclusion III is true
- c) Either conclusion II or III is true
- d) Neither conclusion I nor III is true
- e) Both conclusions I and III are true

**Directions (97 – 100): Study the following information carefully and answer the questions given below:**

A certain number of persons are sitting in a row. Some of them are facing North and some are facing South. P sits 3rd to the right of Q who sits 3rd from the extreme end. Three persons sit between R and S who sits next to P. There are as many persons sitting between R and V as between Q and R. V sits 2nd from extreme end. W sits 3rd to the right of V who doesn't face North. R doesn't sit at extreme end. U sits 3rd to the left of P. U and W both face opposite direction to Q.

97. If A sits 7th to the right of S then, what is the position of A with respect to W?

- a) 2nd to the left
- b) 3rd to the right
- c) 3rd to the left
- d) 2nd to the right
- e) Can't be determined

98. How many persons are sitting in the row?

- a) Thirteen
- b) Nineteen
- c) Twenty
- d) Twenty-two
- e) None of these

99. If S and R face to the North then, how many persons are facing to south?

- a) Two
- b) Three
- c) Four

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

d) None

e) Can't be determined

100. Persons are sitting between V and W is same as the persons are sitting between P and \_\_\_\_\_?

a) Q

b) W

c) U

d) V

e) Both (a) and (c)

### Detailed Explanation

#### English Language

1. Answer: C)

The sentence with the blank itself presents the four requirements and also the sentence after it adds to the data and suggests that there are four requirements. Hence, the answer is option c).

2. Answer: A)

Both the paragraphs are about a success achieved by the scientists as they observed the planet. So, use of 'confused' or 'disappeared' is incorrect here. 'Look' lends no meaning to the sentence and hence is a contextual misfit. Similarly, 'unidentified' changes the context of the given sentence. Hence, the answer is option a) 'identified' means 'recognised or labelled'.

3. Answer: C)

Use of plural noun 'astronomers' suggests that 'its' or 'his' cannot be used in the given blank. They are used to refer to singular nouns. 'There' is used to indicate place. Similarly, 'therefore' cannot fit contextually in the given blank. Hence, the answer is option c) 'their' (determiner) and means 'belonging to or associated with the people or things previously mentioned or easily identified'.

4. Answer: E)

The sentence with the blank talks about the 'unique capability of the SPHERE instrument on the VLT'. So, use of 'weak', 'inefficient' (means 'wasting or failing to make the best use of time or resources') or 'insignificant'

(means 'too small or unimportant to be worth consideration') is incorrect in the given blank. 'Efficiency' which is a noun cannot be modified by an adverb 'most' so it can be eliminated. Hence, the answer is option e) 'powerful'.

5. Answer: B)

The blank will take an adjective in the superlative degree (it has been compared with every other dwarf planet subtly) to modify the noun phrase 'dwarf planet'. Hence, the answer is option b) 'smallest'.

NOTE: Superlative adjectives allow the writer to take the comparison of nouns to the highest or lowest limits of the quality being compared, e.g., best, worst, etc.

6. Answer: C)

The infinitive marker 'to' will take root form of verb so this eliminates 'validated' and 'assuring'. Similarly, 'approval' is a noun and the blank will take a verb. The sentence says, 'Hygiea already met the latter three requirements' and suggests that 'the new data will prove the first one'. So, use of 'reaffirm' which means 'state again strongly' is incorrect as there is no instance in the paragraph that suggests that it has been confirmed earlier. Hence, the answer is option c).

7. Answer: A)

The phrase in the bold is grammatically incorrect. When correlative conjunctions ('neither... nor', 'either...or',

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‘not only... but also’, etc.) join sentences with two plural nouns or subjects, the pronoun used must be plural.

In the given sentence, the pronoun used is singular which is erroneous. Also, the preposition to follow consent is ‘for’.

Therefore, ‘his consent to’ must be replaced with ‘their consent for’ to make the sentence grammatically correct.

So, the correct answer is option A.

8. Answer: E)

In sentences with connectors like ‘as well as’, ‘along with’, ‘together with’, etc., the verb agrees with the first subject. In the given sentence, the first subject is plant life, which is a singular subject, thus, the helping verb “was” will be singular. The sentence is correct as given and no correction is required. Option E is correct.

9. Answer: C)

In the given sentence ‘high’ is an adjective which modifies the noun “levels”. Thus, to modify “high”, we can only use an adverb. So, “disturbingly” is the correct answer. All the other options would be grammatically incorrect in the given sentence.

So, the correct answer is option C.

10. Answer: A)

The sentence implies that in spite of the freezing weather, the climbers were determined to reach the mountain top. The phrase **intended to** is incorrect. It should have been ‘intent on’ as it means ‘to be determined to do something or achieve something’. Therefore, option A is the correct answer.

11. Answer: E)

The sentence is correct as it is and does not need any improvement.

So, the correct answer is option E.

12. Answer: A)

Only option (a) fits in both the blanks.

UNRAVEL (VERB): investigate and solve or explain.

DISMANTLE (VERB): take (a machine or structure) to pieces.

Embitter: make (someone) feel bitter or resentful.

Hence, answer would be option (a).

13. Answer: C)

Genocide means the deliberate killing of a large group of people.

DIVISIVE (ADJECTIVE): disagreement or hostility between people.

PROFOUND (ADJECTIVE): very great or intense.

PERIL (NOUN): serious and immediate danger.

Hence, answer would be option (c).

14. Answer: A)

Untoward means unexpected and inappropriate or inconvenient.

MASSIVE (ADJECTIVE): large and heavy or solid

SUBVERT (VERB): destabilize, unsettle

PRECARIOUS (ADJECTIVE): tricky, doubtful

Hence, answer would be option (a).

15. Answer: D)

Importunate: persistent, especially to the point of annoyance.

If you take something away from someone, you remove it from them, so that they no longer possess it or have it with them.

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

Hence, answer would be option (d).

16. Answer: C)

ceiling means the upper interior surface of a room or other similar compartment.

Derailed means to obstruct (a process) by diverting it from its intended course.

MINUSCULE (ADJECTIVE): extremely small; tiny.

WHIM (NOUN): a sudden desire to do something unplanned.

Hence, answer would be option (c).

17. Answer: C)

In C, replace the base form verb LOCATE with LOCATED as the passive voice construction IS + VERB will take the past participle form of the verb. Thus, (c) is the right answer.

18. Answer: B)

In B, replace MUCH with MANY as the former is used to modify uncountable nouns while the latter is used to modify countable nouns. Here, PARTS is countable, so MANY will be used. Thus, (b) is the right answer.

19. Answer: B)

In B, replace the adverb THERE with the possessive pronoun THEIR as the sentence talks about the poison of the termites. Thus, (b) is the right answer.

20. Answer: E)

The sentence is grammatically and meaningfully correct, which makes (e) the right answer.

21. Answer: D)

The passage suggests that the monkey, Raktamukha, was kind and giving (magnanimous), as he freely gave away the Jamuns to crocodile everyday, and even to his wife.

He also trusted the crocodile, who was his friend. He also got himself out of mortal danger by his wit.

This suggests that all the options are correct, regarding the monkey's behavioural traits. Therefore, the correct answer is **option D**.

22. Answer: A)

The passage suggests that the monkey and the crocodile became good friends. So, when the crocodile invited the monkey to dinner, he must have **trusted the crocodile**; and thought of the invitation as real. None of the other options are supported. Therefore, the correct answer is option A.

23. Answer: C)

The passage states that the wife of Karalamukha wished to eat the heart of Raktamukha for no other reason than she **thought that it would taste very sweet**. None of the other options are supported by the passage. Therefore, the correct answer is option C.

24. Answer: A)

Upon reading the passage, it is clear that Karalamukha did not wish to kill his friend and was astonished that his wife should think so. This means statement C is incorrect.

But, he cannot convince her otherwise and chooses to kill his friend by deception. This suggests **a weak moral character**. So, statement A is true but statement B is not true, as he fails to persuade his wife. Therefore, the correct answer is option A.

25. Answer: A)

The wife of the crocodile refused to listen to her husband and manipulated him to kill his friend. This shows an **adamant (i.e.,stubborn) nature and a self-absorbed behaviour**. So, statement A is correct.

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

Statement B talks of her wishes. To eschew something is to let go of or sacrifice something. She did not sacrifice her wishes to eat the monkey's heart; so, B is incorrect.

It was the crocodile who devised a plan to kill the monkey, according to the passage, and not his wife. So, statement C is also incorrect.

Therefore, the correct answer is option A.

26. Answer: D)

The passage mentions that the two friends became bonded due to Jamuns, so option A is correct.

The options B and C talk about inferences drawn from the story. There is no evidence to suggest that the animals were lonely. So, option B is not correct.

The passage, however, mentions that both the crocodile and the monkey were quick to believe others. As the monkey readily accepted the invitation to dinner and the crocodile believed the monkey had kept his heart in the burrow. This shows a similar nature. So, option C is correct. Therefore, both statement **A and C are correct**, hence the correct answer is option D.

27. Answer: B)

Out of the given statements, the statements A and C are true, and find support within the passage.

But, the character of Karalamukha is not vicious and mean. He befriends the monkey and is astonished at his wife for wishing to kill him; which suggest that **B is incorrect**. Therefore, the correct answer is option B.

28. Answer: B)

The passage states that the crocodile told of his plan to the monkey because **he believed that the monkey could not escape his fate anymore**, which was death, as he was in deep water. Therefore, the correct answer is option B.

29. Answer: D)

The word to succumb means to yield or surrender to something. Conquer, overcome and ascend, all give a meaning that is opposite of the word. So, options A, B and E cannot be correct.

**Capitulate** means to yield or give in.

e.g. The fortresses of the land were not easy to capitulate to sieges by the enemy.

Therefore, the correct answer is option D.

30. Answer: C)

The passage suggests that the monkey saved himself by his intelligence from the crocodile, who was going to deceive him. So, the options B and C both become viable.

But, since the passage is more about the monkey's wit that saves him, the option C is more apt than option B. Therefore, the correct answer is option C, i.e. '**Use intelligence in dangerous situations**'.

### Quantitative Aptitude

31. Answer: A)

$$? = 1155 \div 35 - 48$$

$$= 33 - 48$$

$$= -15$$

32. Answer: B)

$$? = (13 \times 413 \times 576) / (59 \times 72)$$

$$= 13 \times (413/59) \times (576/72) = 13 \times 7 \times 8 = 728$$

33. Answer: C)

$$50^2 = 2500, 22^2 = 484, 44^2 = 1936$$

$$? = \sqrt{2500} - \sqrt{484} - \sqrt{1936}$$

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

$$= 50 - 22 - 44 = -16$$

34. Answer: E)

$$? = 16^{(0.04 + 0.46)} = 16^{0.50} = 16^{1/2}$$

$$\text{Since, } 16^{1/2} = 4, ? = 4^1 = 4$$

35. Answer: D)

$$? = 11^2 - 17^2 - 22^2$$

$$= 121 - 289 - 484$$

$$= -652$$

36. Answer: A)

$$21^3 = 9261, 5^3 = 125, 20^3 = 8000$$

$$? = \sqrt[3]{9261} - \sqrt[3]{125} + \sqrt[3]{8000}$$

$$= 21 - 5 + 20 = 36$$

37. Answer: B)

$$(?)^2 = 29^2 - 12 - 9^3$$

$$= 841 - 12 - 729 = 100$$

$$\text{So, } ? = 10$$

38. Answer: D)

$$?^2 = (4 \times 45 \times \sqrt[3]{1728}) / (\sqrt{225})$$

$$= 4 \times 45 \times 12 / 15$$

$$= 144 = 12^2$$

$$\text{So, } ? = 12$$

39. Answer: E)

$$? = 165 \times 15 + 210 \times 10$$

$$= 2475 + 2100 = 4575$$

40. Answer: E)

We note that  $22.22\% = 2/9$ ,  $77.77\% = 7/9$

$$\text{So, } ? = 270 \times (2/9) + 342 \times (7/9)$$

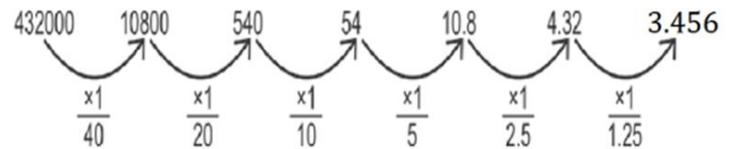
$$= (9 \times 30) \times (2/9) + (9 \times 38) \times (7/9)$$

$$= (2 \times 30) + (7 \times 38) = 326$$

41. Answer: B)

Wrong number = 4.62

Pattern of series -

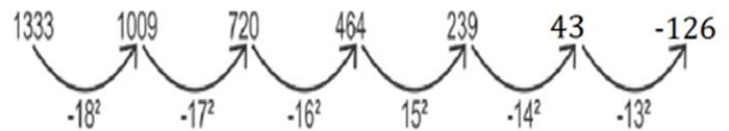


So, 4.32 should be come in the place of 4.62

42. Answer: C)

Wrong number = 524

Pattern of series -

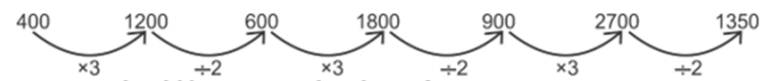


So, 464 should be come in the place of 524

43. Answer: C)

Wrong number = 800

Pattern of series -

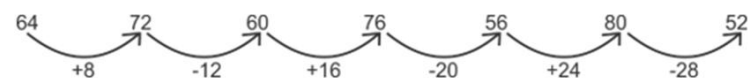


So, 1200 should be come in the place of 800

44. Answer: B)

Wrong number = 84

Pattern of series -

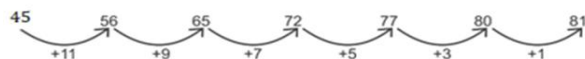


So, 76 should be come in the place of 84

45. Answer: A)

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

Wrong number = 45  
Pattern of series –



So, 45 should be come in the place of 44

46. Answer: B)

Total amount of sugar sold by shop A and B together in March =  $60 + 30 = 90$  kg

Total amount of sugar sold by shop D in both months =  $70 + 50 = 120$  kg

Required ratio =  $90 : 120 = 3 : 4$

47. Answer: C)

Total amount of sugar sold by all shops in March =  $60 + 30 + 60 + 70 = 220$  kg

Total amount of sugar sold by all shops in April =  $80 + 50 + 20 + 50 = 200$  kg

Required difference =  $220 - 200 = 20$  kg

48. Answer: A)

Sugar sold by shop C in both months =  $60 + 20 = 80$  kg

Sugar sold by shop D in both months =  $70 + 50 = 120$  kg

Required percentage =  $\frac{80}{120} \times 100 = \frac{200}{3} \%$  or  $66 \frac{2}{3} \%$

49. Answer: C)

Total sugar sold by shop B in March = 30 kg

Total sugar sold by shop C in March = 60 kg

Required answer =  $\frac{60-30}{60} \times 100 = \frac{30}{60} \times 100 = 50\%$

50. Answer: A)

Sugar sold by shop B in March = 30 kg

Sugar sold by shop E in April =  $1.40 \times 30$  kg = 42 kg

51. Answer: A)

Let Tanim's age 20 years ago be  $x$  years.

Tanima's grandfather was 15 times older to her 20 years ago. So, the age of her grandfather 20 years ago =  $15x$  years.

Then, present age of Tanim =  $(x + 20)$  years

And present age of her grandfather =  $(15x + 20)$  years

Her grandfather would be 3 times of her age 4 years from now.

So,  $(15x + 20) + 4 = 3 \times [(x + 20) + 4]$

$\Rightarrow 15x + 24 = 3x + 72$

$\Rightarrow 12x = 48$

$\Rightarrow x = 4$

So, Tanim's age 20 years ago = 4 years

Her grandfather's age 20 years ago =  $4 \times 15 = 60$  years

Tanim's age 10 years ago = 14 years

Her grandfather's age 10 years ago = 70 years

$\therefore$  Required ratio =  $14 : 70 = 1 : 5$

52. Answer: C)

Price of 2 kg rice I = Rs. 30

Price of 3 kg rice II = Rs. 39

$\Rightarrow$  Price of 5 kg mixture = Rs. 30 + Rs. 39 = Rs. 69

Now, 33.33% profit is required  $\Rightarrow 100 + 100/3$  of CP

$\Rightarrow 400/3\%$  of CP =  $[400/(3 \times 100)] \times 69 = 4 \times 23 =$  Rs. 92

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

⇒ Selling price of 5 kg mixture of rice = Rs. 92

∴ Selling price of 1 kg mixture =  $92/5 = \text{Rs. } 18.40$  per kg

53. Answer: C)

Simple interest =  $(\text{Principal} \times \text{Rate} \times \text{Time})/100$

SI after 2 years =  $(12000 \times 2 \times 2)/100 = \text{Rs. } 480$

Compound interest after n years =  $\text{Principal} \times [(1 + \text{Rate}/100)^n - 1]$

CI after 2 years =  $12000 \times [(1 + 2/100)^2 - 1] = 12000 \times 0.0404 = \text{Rs. } 484.80$

∴ Required difference =  $484.80 - 480 = \text{Rs. } 4.80$

54. Answer: A)

We know that profit is always distributed in the ratio of product of time and amount of capital.

Hence, we see that Mohit invested 4500 for 12 months

Anna invested 6000 for 9 months

And Amit invested 9000 for 6 months.

Hence profit should be divided in the ratio of

$4500 \times 12 : 6000 \times 9 : 9000 \times 6$

$54000 : 54000 : 54000$

Hence, each one amongst them have equal share in profit.

Hence, Mohit's share =  $1650/3 = 550$

55. Answer: C)

Let, C alone can complete the work in 'y' days.

⇒ C's 1 day's work =  $1/y$

A can complete the work in 24 days.

⇒ A's 1 day's work =  $1/24$

B can complete the work in 16 days.

⇒ B's 1 day's work =  $1/16$

According to the question, A and B worked for 6 days.

⇒ (A + B)'s 6 day's work =  $6 \times [(1/24) + (1/16)] = 6 \times 5/48 = 5/8$

(A + B implies that A and B)

After that A and C worked for 3 days and finished the work.

⇒ (A + C)'s 3 day's work =  $3 \times [(1/24) + (1/y)]$

⇒  $1 - (5/8) = 3 \times [(1/24) + (1/y)]$

⇒  $3/8 = 3 \times [(1/24) + (1/y)]$

⇒  $1/y = (1/8) - (1/24) = 1/12$

⇒  $y = 12$

∴ C can complete the work in 12 days.

56. Answer: B)

Turnover of company A in 2014 = 105 lakhs

Turnover of company B in 2017 = 75 lakhs

Turnover of company E in 2016 = 105 lakhs

∴ Required Average =  $(105 + 75 + 105)/3 = 95$  lakhs

57. Answer: B)

Turnover of company C in 2015 = 60 lakh

Turnover of company D in 2014 = 110 lakh

Turnover of company F in 2017 = 65 lakh

Total =  $60 + 110 + 65 = 235$  lakh

Turnover of company A in 2012 = 80 lakh

Turnover of company B in 2015 = 65 lakh

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

Turnover of company D in 2013 = 45 lakh

Total = 190 lakh

$\therefore$  Required percent =  $(235/190) \times 100 = 123.68\% \approx 124\%$

58. Answer: B)

The total turnover of all the companies in the year 2016 =  $55 + 80 + 100 + 110 + 105 + 85 = 535$  lakhs

The total turnover of all the companies in the year 2017 =  $90 + 75 + 120 + 90 + 110 + 65 = 550$  lakhs

$\therefore$  Required Difference =  $550 - 535 = 15$  lakhs

59. Answer: A)

Turnover of company F in 2014 = 90 lakh

Turnover of company B in 2015 = 65 lakh

Turnover of company D in 2013 = 45 lakh

Total = 200 lakh

Turnover of company C in 2014 = 95 lakh

Turnover of company A in 2016 = 55 lakh

Turnover of company E in 2015 = 100 lakh

Total =  $95 + 100 + 55 = 250$  lakhs

$\therefore$  Required ratio =  $200/250 = 4 : 5$

60. Answer: C)

The turnover of company C in the year 2015, 2016 and 2017 together =  $60 + 100 + 120 = 280$  lakhs

The turnover of company E in the year 2012, 2013 and 2014 together =  $90 + 80 + 70 = 240$  lakhs

$\therefore$  Required Percentage =  $[(280 - 240)/240] \times 100 = 16.67\%$

61. Answer: D)

Total runs scored in 18 matches =  $18 \times 62.5 = 1125$

Total runs score in 19 matches =  $1125 + 91 = 1216$

New average =  $1216/19 = 64$

Increase in average of Duminy =  $64 - 62.5 = 1.5$

62. Answer: A)

Monthly savings of Jyoti =  $0.35 \times 5200 = \text{Rs. } 1820$

Monthly expenditure of Jyoti =  $5200 - 1820 = \text{Rs. } 3380$

Increased monthly expenditure =  $1.2 \times 3380 = \text{Rs. } 4056$

Decreased monthly savings =  $1820 - 364 = \text{Rs. } 1456$

New monthly income =  $4056 + 1456 = \text{Rs. } 5512$

Decrease in income =  $5512 - 5200 = \text{Rs. } 312$

63. Answer: B)

Time taken to complete 25% of the journey =  $(0.25 \times 400)/50 = 2$  hour

Time taken to complete 60% of the remaining journey =  $(0.60 \times 300)/60 = 3$  hour

Time taken to complete rest of the journey =  $(0.40 \times 300)/40 = 3$  hours

Total time taken to complete the whole journey =  $2 + 3 + 3 = 8$  hours

64. Answer: C)

Let the speed of boat in downstream be 'x' km/h

Speed of boat in still water =  $0.6x$  km/h

Speed of stream =  $x - 0.6x = 0.4x$  km/h

Speed of boat in downstream =  $x - 2 \times 0.4x = 0.2x$  km/h

According to question,

$30/x + 30/0.2x = 3$

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

$$10 \times (1/x + 5/x) = 1$$

$$x = 60$$

$$\text{Speed of boat in still water} = 0.6 \times 60 = 36 \text{ km/h}$$

65. Answer: D)

Let area of square and area of rectangle is '8x' and '15x' m<sup>2</sup> respectively.

Let length of rectangle = (y + 3) metres

Breadth of rectangle = y metres

$$\text{So, } 2 \times [y + y + 3] = 66$$

$$2y + 3 = 33$$

$$y = 15 \text{ metres}$$

$$\text{So, } 15x = 15 \times 18$$

$$x = 18$$

$$\text{Area of square} = 18 \times 8 = 144 \text{ m}^2$$

### Reasoning Ability

(66 – 68): Common Explanation:

- 1) A is taller than B and C.  $\rightarrow A > B, A > C$
- 2) E is taller than F and A but shorter than D.  $\rightarrow E > F, E > A, E < D$
- 3) There are only two persons who are shorter than F.

$$\_\_ > \_\_ > \_\_ > F > \_\_ > \_\_$$

- 4) 2nd tallest person has a height of 170cm.

$$\_\_ > \_\_ (170\text{cm}) > \_\_ > F > \_\_ > \_\_$$

- 5) B is not the shortest person.

After combining above statements, we get,

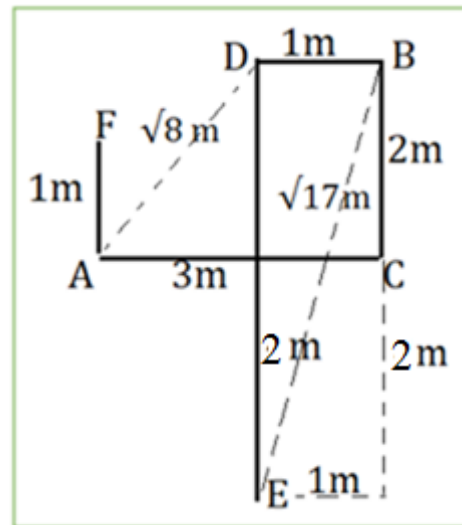
$$D > E(170\text{cm}) > A > F > B > C$$

66. Answer: B)

67. Answer: D)

68. Answer: A)

(69 – 70): Common Explanation:



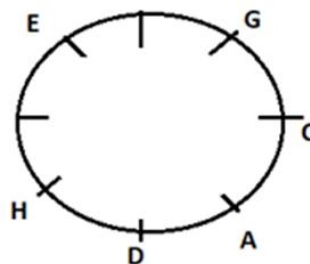
69. Answer: A)

70. Answer: B)

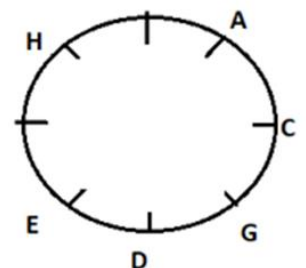
(71 – 75): Common Explanation:

It is given that C sits second to the right of D. Two persons sit between C and E. Three persons sit between G and H who is not an immediate neighbor of C. One person sits between A and H. so we get two possibilities.

(Case-1)



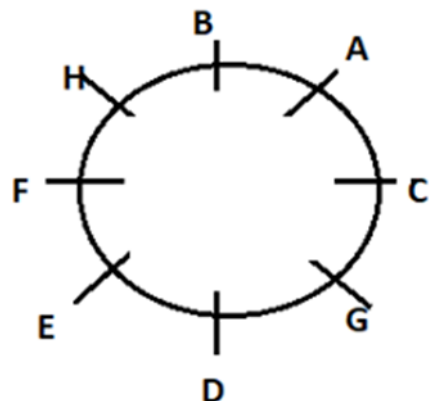
(Case-2)



B is not an immediate neighbor of E. So, our first Case

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

gets Eliminated. Our final arrangement will be.



71. Answer: B)

72. Answer: C)

73. Answer: B)

74. Answer: D)

75. Answer: A)

**(76 – 80): Common Explanation:**

The final table is shown below:

<b>Words</b>	part	along	some	care	truth	tell	wit	loud	and	clear
<b>Codes</b>	xui	au	du	yui	kui/gui	bui	gui/kui	nu	mu	eu

76. Answer: C)

77. Answer: E)

78. Answer: A)

79. Answer: C)

80. Answer: A)

81. Answer: A)

We have 2 such numbers:

4 9 6 7 3 2 5 8 1 7 6 3 **4** 2 9 5 8 1 6 3 2 7 4 9 **8** 2 1

82. Answer: B)

We have 2 such numbers:

4 9 6 7 **3** 2 5 8 1 7 6 3 4 2 **9** 5 8 1 6 3 2 7 4 9 8 2 1

83. Answer: A)

We have:

4 9 6 7 3 2 5 8 1 7 6 3 4 2 9 5 8 1 6 3 2 7 4 9 8 2 1

After dropping numbers, we get:

4 9 7 3 5 8 1 7 3 2 9 **5** 8 1 3 7 4 9 2 1

So 5 is the 12th number from the left end in the new obtained string

84. Answer: D)

we have:

4 9 6 7 3 2 5 8 1 7 6 3 4 2 9 5 8 1 6 3 2 7 4 9 8 2 1

After reversing, we get:

4 9 6 7 3 2 5 8 1 7 6 3 4 2 9 1 2 8 9 4 **7** 2 3 6 1 8 5

So 7 is the 21<sup>st</sup> number from left end.

85. Answer: A)

We have:

4 9 6 7 3 2 5 8 1 7 6 3 4 2 9 5 8 1 6 3 2 7 4 9 8 2 1

After removal, we get:

9 7 3 2 5 8 1 7 3 2 9 5 1 3 7 9 2 1

So 18 numbers are left in string.

**(86 – 90): Common Explanation:**

1) Q has a tournament before June.

## RBI Assistant Prelims Model Question Paper PDF (Set-1)

Case 1

April	
May	Q
June	
July	
September	
October	
November	
December	

Case 2

April	Q
May	
June	
July	
September	
October	
November	
December	

2) Three people have a tournament between W and Q.

3) Two people have a tournament between W and R, who does not have a tournament in December.

Case 1

April	
May	Q
June	R
July	
September	
October	W
November	
December	

Case 2

April	Q
May	R
June	
July	
September	W
October	
November	
December	

4) T has a tournament before R.

(Here, case 2 will be eliminated and we will continue with the case 1)

April	T
May	Q
June	R
July	
September	
October	W
November	
December	

5) P has a tournament immediately before V, who has a tournament before W.

6) S has a tournament in the month of 30 days.

April	T
May	Q
June	R
July	P
September	V
October	W
November	S
December	U

86. Answer: A)

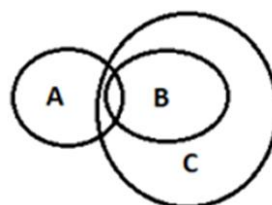
87. Answer: D)

88. Answer: D)

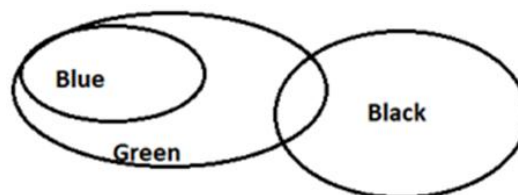
89. Answer: C)

90. Answer: D)

91. Answer: E)

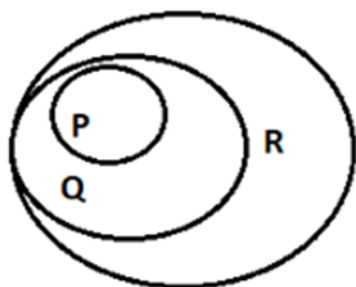


92. Answer: E)



93. Answer: D)

## RBI Assistant Prelims Model Question Paper PDF (Set-1)



94. Answer: B)

Given statement:  $O > R \geq P < T$ ;  $P = Q > S > M$ ;  $V < S > C$

On combining statements, we get,

$O > R \geq P = Q > S > V$ ;  $T > P = Q > S > C$ ;  $R \geq P = Q > S$

Conclusions:

I.  $O > V$ : True (As,  $O > R \geq P = Q > S > V$ , so,  $O > V$ )

II.  $T < C$ : False (As,  $T > P = Q > S > C$ , so,  $T > C$ )

III.  $R \geq S$ : False (As  $R \geq P = Q > S$ , so,  $R > S$ )

95. Answer: D)

Given statement:  $I \geq U > A > W$ ;  $B > A \geq K > D \leq M < J$

On combining statements, we get,

$I \geq U > A \geq K > D \leq M < J$ ;  $I \geq U > A < B$ ;  $J > M \geq D < K \leq A > W$

Conclusions:

I.  $U > J$ : False (As,  $U > A \geq K > D \leq M < J$ , the relation between U and J is not determined)

II.  $I \geq B$ : False (As,  $I \geq U > A < B$ , the relation between I and B is not determined)

III.  $J > W$ : False (As  $J > M \geq D < K \leq A > W$ , the relation between J and W is not determined)

96. Answer: E)

Given statement:  $F > Z < G \leq Y < T$ ;  $M = H > Z > A \geq V$

On combining statements, we get,

$F > Z > A \geq V$ ;  $T > Y \geq G > Z < H = M$ ;  $Y \geq G > Z > A$

Conclusions:

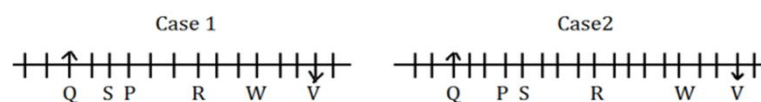
I.  $F > V$ : True (As,  $F > Z > A \geq V$ , so,  $F > V$ )

II.  $T > M$ : False (As,  $T > Y \geq G > Z < H = M$ , the relation between T and M is not determined)

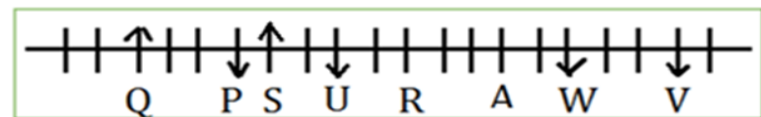
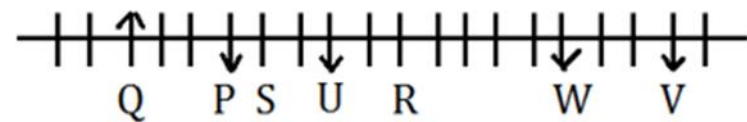
III.  $A < Y$ : True (As  $Y \geq G > Z > A$ , so,  $Y > A$ )

**(97 – 100): Common Explanation:**

P sits 3rd to the right of Q who sits 3rd from the extreme end. Three persons sit between R and S who sits next to P. There are as many persons are sitting between R and V as between Q and R. V sits 2nd from extreme end. R doesn't sit at extreme end. W sits 3rd to the right of V who doesn't face North. Here, we get two possibilities i.e. Case 1 and Case 2.



U sits 3rd to the left of P. Here, Case 1 is ruled out. U and W both face opposite direction to Q. So, the final arrangement will be:



97. Answer: D)

98. Answer: C)

99. Answer: C)

100. Answer: E)

