

### SBI PO Prelims Paper (25-Jun-2018)



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### 100 Questions

Que. 1 Select the phrase/ connector (it must be at the start) from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.

The country was in a state of deep turmoil. The President declared an emergency.

(i) As the country .....

- (ii) On declaring an emergency .....
- (iii) Being in a state of .....
  - 1. Only (i)
  - 2. Both (i) and (ii)
  - 3. Both (ii) and (iii)
  - 4. Both (i) and (iii)
  - 5. None of these

#### Correct Option - 1

Que. 2 Select the phrase/ connector (it must be at the start) from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.

The police arrived at the railway station. The suspect saw them, fired three bullets, and ran away.

(i) After firing three bullets.....

(ii) In watching the police.....

(iii) As soon as the police.....

- 1. Only (i)
- 2. Both (i) and (ii)
- 3. Both (ii) and (iii)
- 4. Only (iii)
- 5. None of these

#### Correct Option - 4

Que. 3 Select the phrase/ connector (it must be at the start) from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.

Indira Gandhi was assassinated in 1984. Rajiv Gandhi became the Prime Minister.

(i) When Indira Gandhi...

(ii) Only before Rajiv Gandhi...

(iii) Having been assassinated ....

- 1. Only (i)
- 2. Both (i) and (ii)



- 3. Both (ii) and (iii)
- 4. Both (i) and (iii)
- 5. None of these

## Que. 4 Select the phrase/ connector (it must be at the start) from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.

The Central Government must cut down on the defence budget. Otherwise, the financial crisis will not be resolved.

(i) Unless the Central Government...

(ii) While the Central Government...

(iii) After the Central Government...

- 1. Only (i)
- 2. Both (i) and (ii)
- 3. Both (ii) and (iii)
- 4. Both (i) and (iii)
- 5. None of these

Correct Option - 1

Que. 5 Select the phrase/ connector (it must be at the start) from the given three options which can be used to form a single sentence from the two sentences given below, implying the same meaning as expressed in the statement sentences.

He has failed many times and almost all his plans have seen little success. He still hopes to succeed one day.

(i) Although he hopes...

(ii) While he has failed...

(iii) In spite of the fact that...

- 1. Only (i)
- 2. Both (i) and (ii)
- 3. Both (ii) and (iii)
- 4. Both (i) and (iii)
- 5. None of these

Correct Option - 3

Que. 6 In the following question, 2 columns are given containing three phrases/ sentences each. In the first column sentences A, B, C and in the second column D, E, F are given. A sentence from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. The question has five options, four of which display the sequences of the sentences. If none of the above is the answer, then mark option (e) as the answer.

Column 1 Column 2



A. Blowing the horn loudly in front of a school	D. Every trees dirty
B. The pollution has made	E. Is strictly forbidden by law
C. The old man was rushed to the hospital	F. After the movie was a hit at the premier

- 1. A-E
- 2. B-D
- 3. A-F
- 4. C-E
- 5. None of these

Que. 7 In the following question, 2 columns are given containing three phrases/ sentences each. In the first column sentences A, B, C and in the second column D, E, F are given. A sentence from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. The question has five options, four of which display the sequences of the sentences. If none of the above is the answer, then mark option (e) as the answer.

#### Column 1:

A. It is the duty of the government

- B. The children in our neighbourhood
- C. The Indian monsoon

- **Column 2:** D. To safeguard the rights of its citizens
- E. Are late for the financial year.
- F. Are enjoying their summer break from school

- 1. A-F
- 2. A-D and B-F
- 3. B-D
- 4. C-F
- 5. None of the above

Correct Option - 2

Que. 8 In the following question, 2 columns are given containing three phrases/ sentences each. In the first column sentences A, B, C and in the second column D, E, F are given. A sentence from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. The question has five options, four of which display the sequences of the sentences. If none of the above is the answer, then mark option (e) as the answer.

#### Column 1:

- A. The young children of today's generation
- B. The gardener knows
- C. The bus driver was drunk
- 1. B-F
- 2. B-D
- 3. A-E

Column 2:

- D. How much water does the body require
- E. Have an advanced knowledge of computers
- F. Saving money for the future



- 4. C-F
- 5. None of the above

Que. 9 In the following question, 2 columns are given containing three phrases/ sentences each. In the first column sentences A, B, C and in the second column D, E, F are given. A sentence from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. The question has five options, four of which display the sequences of the sentences. If none of the above is the answer, then mark option (e) as the answer.

#### Column 1:

- A. The rising terrorism in some places
- B. Stagnant water
- C. You must study hard

- **Column 2:** D. Is the breeding place for germs
- E. Has inspired many people
  - F. Is hurting the sentiments of women

- 1. A-D
- 2. B-D
- 3. C-F
- 4. C-E
- 5. None of the above

Correct Option - 2

Que. 10 In the following question, 2 columns are given containing three phrases/ sentences each. In the first column sentences A, B, C and in the second column D, E, F are given. A sentence from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. The question has five options, four of which display the sequences of the sentences. If none of the above is the answer, then mark option (e) as the answer.

D. is considered an

A. The heavy rains in Mumbai

B. The school across the lane

C. Catering to the needs of poor people

- 1. A-F
- 2. B-E
- 3. C-D
- 4. C-F
- 5. None of the above

Correct Option - 3

Que. 11 In the question below, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case



#### Column 2:

 act of kindness
 E. was tortured for the rest of his life
 F. have
 flood the banks of the country

#### no improvement is needed, choose 'No improvement'.

The new sofa is very nicer than the old one.

- 1. very nice
- 2. more nicer
- 3. nice
- 4. much nicer
- 5. No improvement

#### Correct Option - 4

# Que. 12 In the question below, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose 'No improvement'.

I thought the noise was made by a thief but it was just the man next door.

- 1. The man next doors
- 2. The man next door's
- 3. The man next's door
- 4. The man next doors'
- 5. No improvement

Correct Option - 5

# Que. 13 In the question below, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose 'No improvement'.

Let me give you <u>a few advice</u>.

- 1. the advice
- 2. a piece of advice
- 3. advices
- 4. an advice
- 5. No improvement

#### Correct Option - 2

Que. 14 In the question below, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose 'No improvement'.

The court accused the government for concealing critical matters from the public.

- 1. accused the government in
- 2. accused the government on
- 3. accused the government of
- 4. accused the government



#### 5. No improvement

Correct Option - 3

## Que. 15 In the question below, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose 'No improvement'.

The doctor had decided to give way on the patient.

- 1. give forth
- 2. give up
- 3. give off
- 4. give to
- 5. no improvement

Correct Option - 2

### Que. 16 In the following question, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose 'No Improvement' option.

He not only bought a bike, but also a new car.

- 1. bought not only
- 2. bought only
- 3. bought
- 4. bought only not
- 5. No improvement

Correct Option - 1

Que. 17 In the following question, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose 'No Improvement' option.

I cannot see no gain in investing in this project.

- 1. see any gain
- 2. saw gain
- 3. see a gain
- 4. saw any gain
- 5. No improvement

Correct Option - 1

Que. 18 In the following question, a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose "No Improvement" option.

We discussed about the matter yesterday.



- 1. discussed for
- 2. discussed on
- 3. discussed
- 4. discussed of
- 5. No improvement

### Que. 19 Read the passage carefully and answer the questions given below it. Certain words have been highlighted for your attention.

Once again, a vigorous monsoon so vital to India's economic fortunes has left some states in **shambles**. From Assam to Karnataka, heavy rainfall in a short span of time has created paralyzing floods that have taken a heavy toll on life, wiped out crops and destroyed hard-earned assets. When the waters recede, a familiar cycle of assessment of damage by Central teams, preparation of loss estimates and expensive restoration work such as repairs to river embankments, will follow. In Assam, where 31 deaths have been recorded already, there are projects to strengthen the embankments of the heavily silted Brahmaputra; the Flood Control Department as well as the disaster relief force have well-funded budgets. Yet, the hundreds of crores of rupees periodically spent on flood preparation, relief and mitigation research in the State have not yielded a protocol that reduces the impact of heavy rain.

The **swollen** river invariably dissolves the weak earthen embankments overnight. Now that another furious season is providing fresh insight into the causes, effects, and impact of rain and floods in northeastern India and elsewhere, it is time the Centre took a coordinated view in tackling the crisis. To begin with, it has to review the efficacy of the flood forecasts issued by nearly 180 specialized stations now in operation, and the pattern of responses of the 19 States and Union Territories that receive these alerts.

Urban India is no less traumatized by floods, but city governments have not learned too many lessons from devastation and losses. The scenes of gridlock and frustration in Gurgaon, Bengaluru, and Delhi last week travelled around the world, just months after the disaster in Chennai. Can there be a surgical solution to **sclerotic** urban planning? The **spectacle** of flooding and destruction should convince the Environment Ministry that it is retrograde to sanction large real estate projects without an environmental impact assessment.

Which of the following phrases would be a suitable title for the given passage?

- 1. Urban infrastructure and planning
- 2. Assam deaths
- 3. Poor flood planning and its casualties
- 4. Economic fortunes of India
- 5. None of the above

Correct Option - 3

**Que. 20** Which of the following words is the **most similar** in meaning to the word 'sclerotic' as given in the passage?

- 1. Adaptive
- 2. Thoughtful
- 3. Smooth
- 4. Unresponsive



#### 5. None of the above

#### Correct Option - 4

Que. 2	1 Which of the following stands TRUE as per the reading of the given passage?
1.	The Centre must review the efficacy of the flood forecasts issued by nearly 180 specialized stations now in operation, and the pattern of responses of the 19 States and Union Territories that receive these alerts.
2.	The Environment Ministry should sanction large estate projects without an environmental impact assessment.
3.	The hundreds of crores of rupees spent on flood preparation and relief have yielded a protocol that made an impact on the heavy rain.
4.	The floods are a boon to the farmers, leading to the growth of crops and a flourishing economy.
5.	None of the above
Correc	et Option - 1
Que. 2	2 What happens when the waters recede?

- 1. Loss of crops and deaths follow it.
- 2. The efficacy of flood forecasts and the pattern of the states and UTs are reviewed.
- 3. Assessment and preparation of damage estimates are done, along with expensive restoration work.
- 4. Scenes of gridlock and frustration follow.
- 5. None of the above

#### Correct Option - 3

- **Que. 23** Which of the following words is **most similar** in meaning to the word 'swollen' as used in the passage?
  - 1. Littoral
  - 2. Flooded
  - 3. Fluvial
  - 4. Pelagic
  - 5. None of the above

#### Correct Option - 2

Que. 24 Which of the below sentences summarises the key idea of the passage?

- 1. A vigorous monsoon can lead to economic loss to some states.
- 2. Research on flood preparation and urban planning have gone to waste and no solution is at hand.
- 3. Impact of floods from Assam to Karnataka.
- 4. Urban planning in India is very inefficient and poor.
- 5. None of the above



#### Que. 25 In the question given below, a sentence has been divided into five parts out of which the first part is given in bold. Each question is followed by five options which give the sequence of the rearranged parts. Choose the option that gives the correct sequence. If the sentence is already arranged or the given sequence does not match then choose (e) i.e. 'None of the above' as the answer.

**The ease of communication**/ in the digital era (A)/ to talk to each other, (B)/ instead we talk at each other (C)/ has not increased our ability (D).

- 1. BCAD
- 2. BCDA
- 3. ACBD
- 4. ADBC
- 5. None of the above

Correct Option - 4

Que. 26 In the question given below, a sentence has been divided into five parts out of which the first part is given in bold. Each question is followed by five options which give the sequence of the rearranged parts. Choose the option that gives the correct sequence. If the sentence is already arranged or

the given sequence does not match then choose (e) i.e. 'None of the above' as the answer.

The Supreme Court attempted to narrow the scope of provisions/ holding that membership (A)/ an individual was engaged (B)/ in active incitement to violence (C)/ was limited to cases where (D).

- 1. BDCA
- 2. ADBC
- 3. ADCB
- 4. DCBA
- 5. None of the above

Correct Option - 2

Que. 27 In the question given below, a sentence has been divided into five parts out of which the first part is given in bold. Each question is followed by five options which give the sequence of the rearranged parts. Choose the option that gives the correct sequence. If the sentence is already arranged or the given sequence does not match then choose (e) i.e. 'None of the above' as the answer.

After years of injustice against women/ it does not matter which political dispensation (A)/ comes to power (B)/ but what really counts (C)/ is what it does for the safety and security of women. (D)

- 1. DBCA
- 2. ADBC
- 3. ACDB
- 4. BDAC
- 5. None of the above

Correct Option - 5



Que. 28 In the question given below, a sentence has been divided into five parts out of which the first part is given in bold. Each question is followed by five options which give the sequence of the

rearranged parts. Choose the option that gives the correct sequence. If the sentence is already arranged or the given sequence does not match then choose (e) i.e. 'None of the above' as the answer.

**The report said that the state government**/ would be paid fantastic compensation (A)/ had told that landowners whose properties (B)/ had to be acquired (C)/ for the proposed highway (D).

- 1. CDBA
- 2. ACDB
- 3. BCDA
- 4. ACBD
- 5. None of the above

Correct Option - 3

Que. 29 In the question given below, a sentence has been divided into five parts out of which the first part is given in bold. Each question is followed by five options which give the sequence of the rearranged parts. Choose the option that gives the correct sequence. If the sentence is already arranged or the given sequence does not match then choose (e) i.e. 'None of the above' as the answer.

**If computers and advanced technologies**/ help the agricultural universities to advise(A)/ India could see a farming revolution in the future (B)/ farmers on the best practices that can be used (C)/ to increase crop yield and quality of the crops then (D).

- 1. ABDC
- 2. ACDB
- 3. CDBA
- 4. DABC
- 5. None of the above

Correct Option - 2

Que. 30 In the question given below, a sentence has been divided into five parts out of which the first part is given in bold. Each question is followed by five options which give the sequence of the rearranged parts. Choose the option that gives the correct sequence. If the sentence is already arranged or the given sequence does not match then choose (e) i.e. 'None of the above' as the answer.

In agriculture, for example,/ and when to expect pest infestations (A)/ when to sow, where to spray herbicide (B)/ machine will provide information to the farmers (C)/ on the quality of the soil (D).

- 1. CDBA
- 2. ABCD
- 3. DBCA
- 4. BDAC
- 5. None of the above

Correct Option - 1

Que. 31 In the following number series, a wrong number is given. Find out the wrong number.



5.9, 6, 6.1, 6.4, 7.9, 18.5, 112.9

- 1. 18.5
- 2. 6.4
- 3. 6.1
- 4. 112.9
- 5. 7.9

Correct Option - 1

Que. 32 In the follow		In the following number series, a wrong number is given. Find out the wrong number.
		26, 27, 34, 58, 106, 186, 306
1.	58	
2.	27	
3.	34	
4.	18	6
5.	10	6
Corr	ect (	Option - 2
Que.	33	In the following number series, a wrong number is given. Find out the wrong number.
		1, 3, 9, 31, 129, 652, 3913
1.	65	2
2.	39	13
3.	9	
4.	12	9
5.	3	
Corr	ect (	Dption - 1
Que.	34	In the following number series, a wrong number is given. Find out the wrong number.
		330, 80, 280, 120, 250, 130, 240
1.	33	0
2.	28	0
3.	25	0
4.	13	0
5.	24	0
Corr	ect (	Option - 4

Que. 35In the following number series, a wrong number is given. Find out the wrong number.291, 147, 75, 39, 22, 12, 7.5



1. 147

- 2. 75
- 3. 39
- 4. 22
- 5. 7.5

Correct Option - 4

Que. 36		What approximate value will come in the place of the question mark '?' in the following question?				
		$2^{?} = 32.01 \div 128.01 \times 1023.97 \div 7.97$				
1.	7					
2.	3					
3.	5					
4.	9					
5.	6					
Corr	ect (	option - 3				
Que. 37		What approximate value will come in the place of the question mark '?' in the following question?				
		$339.98 \div ? = \sqrt{143.98} + \sqrt{64.02}$				
1.	20					
2.	17					
3.	10					
4.	23	3				
5.	40					
Corr	ect (	option - 2				
Que.	38	What approximate value will come in the place of the question mark '?' in the following question?				
		34.03% of 550.08 ÷ ? = 297.08 + $\sqrt{728.97}$ - $\sqrt{89998}$				
1.	14					
2.	21					
3.	8					
4.	17					
5.	12					

Correct Option - 3

Que. 39What approximate value will come in the place of the question mark '?' in the following question?<br/> $(? \div 9.97) \times 12.08 = 20.12\%$  of 1319.98

1. 220



- 2. 260
- 3. 250
- 4. 200
- 5. 240

 Que. 40
 What approximate value will come in the place of the question mark '?' in the following question?

 ?% of  $179.98 = \sqrt{\{(24.03)^2 + (17.99)^2 + (60.02\% \text{ of } 659.96)\}}$  

 1.
 60

 2.
 20

 3.
 70

 4.
 30

 5.
 10

Correct Option - 2





Total number of pens sold on Tuesday is what percentage more than the total number of pens sold on Wednesday?

- 1. 92%
- 2. 85%
- 3. 55%
- 4. 90%
- 5. None of these

Correct Option - 4



**Que. 42** If 6% and 5% of total number of pens sold on Wednesday and Thursday respectively are defective then what is the total number of non-defective pens sold on Wednesday and Thursday together?

- 1. 112
- 2. 110
- 3. 104
- 4. 98
- 5. None of these

Que. 43		What is the total number of pens sold on Sunday and Monday together, if total number of pens sold on		
		Sunday is 12.5% less than the	e total number of pens sold on Saturday?	
1.	11	0		
2.	11:	5		
3.	10	5		
4.	90			
5.	95			
Corre	ect C	Option <b>- 2</b>		
Que.	44	What is the difference betwee	en total number of pens sold on Thursday, Friday and Saturday together to	

	the total n	umber of pens sold on Monday, Tuesday and Wednesday together?
1.	25	GIL
2.	35	
3.	20	S. C.
4.	30	
5.	None of these	
Corr	ect Option - 1	

**Que. 45** What is the average number of pens sold during a week if total number of pens sold on Saturday is 25% more than the total number of pens sold on Sunday?

- 1. 60
- 2. 65
- 3. 68
- 4. 67
- 5. None of these

Correct Option - 4

**Que. 46** Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of



Mathematics to choose between the possible answers.

In a bag, there are 6 red balls, 6 orange balls, and x green balls. The probability of getting the green ball is 1/4.

#### Quantity A: x Quantity B: 4

- 1. Quantity A > Quantity B
- 2. Quantity A < Quantity B
- 3. Quantity  $A \ge Quantity B$
- 4. Quantity  $A \le Quantity B$
- 5. Quantity A = Quantity B or relationship cannot be determined.

Correct Option - 5

Que. 47 Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose between the possible answers.

Quantity A: Profit percent when an article of cost price Rs. 140 is sold for Rs. 168.

**Quantity B:** Percentage discount availed by customer when he buys an article with marked price Rs. 2000 for Rs. 1800.

- 1. Quantity B > Quantity A
- 2. Quantity B < Quantity A
- 3. Quantity  $B \ge Quantity A$
- 4. Quantity  $B \leq$  Quantity A
- 5. Quantity B =Quantity A or no relation

Correct Option - 2

Que. 48 Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose between the possible answers.

A committee of five members is to be formed out of 5 students, 3 teachers and 2 coaches.

**Quantity A:** The number of ways, the committee can be formed which consists of 2 students, 2 teachers and 1 coach.

Quantity B: The number of ways, the committee can be formed which consists of any five people.

- 1. Quantity B > Quantity A
- 2. Quantity B < Quantity A
- 3. Quantity  $B \ge Quantity A$
- 4. Quantity  $B \leq$  Quantity A
- 5. Quantity B =Quantity A or no relation

Correct Option - 1

**Que. 49** Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of



Mathematics to choose between the possible answers.

Sum of LCM and HCF of two numbers P and Q are 37.

Quantity A: Product of P and Q.

**Quantity B:** Sum of P and Q.

- 1. Quantity A > Quantity B
- 2. Quantity A < Quantity B
- 3. Quantity  $A \ge Quantity B$
- 4. Quantity  $A \le Quantity B$
- 5. Quantity A = Quantity B OR relationship cannot be determined.

Correct Option - 5

Que. 50 Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose between the possible answers.

**Quantity A:** A boy can do a homework in 2 hours. The number of home-works he can complete if he works for 6 hrs:

**Quantity B:** A can do a piece of work in 20 days. B can do the same work in 25 days. A and B work together for 9 days. C who can do the same work in 10 days joins them now. Then the number of days in which the remaining work will be completed:

- 1. Quantity A > Quantity B
- 2. Quantity A < Quantity B
- 3. Quantity  $A \ge Quantity B$
- 4. Quantity  $A \le Quantity B$
- 5. Quantity A = Quantity B

Correct Option - 1

Que. 51 Sum of volume of cone (A) and volume of cylinder (H) is 5040  $\pi$  cm<sup>3</sup> and height of both cone and cylinder is same that is 20 cm. If radius of cylinder is 12 cm then find the ratio of radius of A to radius

of H.

- 3:2
   3:5
   5:3
   2:3
- 5. 4:3

Correct Option - 1

Que. 52 Sum of X and Y age 7 year ago is 86. X age 20 year ago is equal to Y age 4 year ago. Find the age of Y four year hence.

- 1. 48 years
- 2. 50 years



- 3. 46 years
- 4. 52 years
- 5. 58 years

**Que. 53** Train A of length 140 m can cross a platform of length 180 m in 16 seconds and the ratio of speed of train B and train A is 3 : 2. Find the length of train B if train B cross a man in 15 seconds.

- 1. 350 m
- 2. 450 m
- 3. 295 m
- 4. 300 m
- 5. 360 m

Correct Option - 2

Que. 54 Upstream speed is 6km/hr less than the downstream stream speed. The speed of the boat is 21km/hr. Find the time to cover the distance of 108 km in the upward direction.

- 1. 4 hr
- 2. 5 hr
- 3. 8 hr
- 4. 9 hr
- 5. 6 hr

Correct Option - 5

Que. 55 Calculate the probability of forming different words in which letters of word **ABJURED** can be arranged so that vowels always occur together.

- 1. 1/6
- 2. 3/35
- 3. 1/9
- 4. 1/7
- 5. 5/7

Correct Option - 4

**Que. 56** Directions: Pie chart given below shows the total number of workers in three different companies A, B, and C. Given below is the ratio between officers and workers working in the company. Study the data carefully and answer the following questions:



Total Workers = 900



Company	Officers: Workers
А	1:16
В	1:18
С	1:12

Note: total employees = Officers + Workers

What is the ratio of officers of company A and B together to the officers of company B and C together?

- 1. 9:11
- 2. 11:9
- 3. 17:20
- 4. 20:17
- 5. 1:1

#### Correct Option - 5

Que. 57		By what percentage in the total number of employees of company B more than that of company C?		
1.	44	%		
2.	45	%		
3.	46	%		
4.	79	%		
5.	77	%		
Corr	ect (	Dption - 4		

**Que. 58** If a pie chart was made of total number of employees, what is the angle subtended by the officers of company A?



- 1. 111°
- 2. 7.2°
- 3. 6.7°
- 4. 7.6°
- 5. 108°

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Correct Option - 3
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What is the ratio of number of workers of company C to that of company B?		
8:11		
11:8		
6 : 11		
11 : 6		
6:8		
ct Option - 3		
	<ul> <li>9 What is the ratio of number of workers</li> <li>8 : 11</li> <li>11 : 8</li> <li>6 : 11</li> <li>11 : 6</li> <li>6 : 8</li> <li>ct Option - 3</li> </ul>	

1.	6:	1

- 2. 4:1
- 3. 11:1
- 4. 1:11
- 5. 1:6

**Que. 61 Directions:** Based on the given passage, answer the questions that follow.

A invested Rs. 50000 in a company in the beginning of the year. After few months, B invested Rs. 40000 in the same company. At the end of the year, A received Rs. 12000 as his share of profit for the year. In the next year, A and B again invested the same amount as they did in the previous year for the whole year. After 3 months, C invested Rs. 60000 and received Rs. 4500 as his share of profit at the end of second year. In the third year, if A, B and C invested the same amount as before in the second of the year, what is C's share in a profit of Rs. 60000?

- 1. Rs. 12000
- 2. Rs. 18000
- 3. Rs. 24000
- 4. Rs. 32000
- 5. Rs. 36000

Correct Option - 3

Que. 62 What is the share of A in the profit in the second year?



- 1. Rs. 3000
- 2. Rs. 3500
- 3. Rs. 4000
- 4. Rs. 5000
- 5. Rs. 5500

Que. (	<b>i3</b> If B invested in the company after 4 months, what is the ratio of the share in profit of A and B?	
1.	5:4	
2.	5:8	
3.	8:5	
4	15 . 4	

- 4. 15:4
- 5. 15:8

Correct Option - 5

Que. 64		If B received Rs. 5600 as his share of profit at the end of first year, after how many months did he
		invested in the company?
1.	3	
2.	4	
3.	5	
4.	6	
5.	7	
Corr	ect (	Option - 3
Que.	65	At the end of the first year, what amount did B received as his share of profit?

- 1. Rs. 6000
- 2. Rs. 9600
- 3. Rs. 10000
- 4. Rs. 12000
- 5. Couldn't be determined

Correct Option - 5

#### Que. 66 Directions: Study the following information carefully to answer the given questions.

Seven different boxes namely D, E, F, G, H, I and J having different no. of articles in it placed one above the other. No. of articles is 3, 7, 10, 13, 17, 18, 20. The following information is given below.

There are two boxes between G and the box in which there are 13 articles. Two boxes are placed between D and the box in which there are 10 articles. There are only three boxes between H and the box which have 10 articles. G is placed below D. I is immediately below the box which has 17 articles. D doesn't have 17 articles. Only one box is there between E and J. There are two boxes between the boxes having 17 and 7 articles. G lies above the



box having 13 articles. The difference between no. of articles in boxes G and just above G is 13. The number of articles in the box which is just above J is less than the no. of articles in J. E does not have 7 no. of articles.

Find the pair of articles and boxes which is not correct?

- 1. E - 18
- I 13 2.
- 3. D - 3
- 4. J - 7
- 5. None of these

Correct Option - 1

Which of the following condition is correct regarding the box which contains 3 articles with respect to Que. 67 H?

- 1. There are only one box between the box H and the box which contains 3 articles
- 2. Box H is immediately above the box which contains 3 articles
- 3. Box which contains 3 articles is immediately above box H
- All of the above is true 4.
- 5. None of the above is true

4.	All of the above	is true	
5.	None of the above is true		
Corr	ect Option - 2		
Que. 68 Box D contains how many articles?		ins how many articles?	
1.	17		
2.	18		
3.	7		
4.	13		
5.	None of these		
Correct Option - 5			

Que. 69	How many articles are there in box 'G'?
1. 1	3

- 2. 17
- 20 3.
- 4. 18
- 5. Can't be determined

Correct Option - 3

How many boxes is/are there between G and I? Que. 70

1. One



- 2. Two
- 3. Three
- 4. Four
- 5. None

Que. 71 Directions: These questions are based on the following information.

A to F are the six members of the family. There are two fathers, one mother and three brothers in this family. C is the sister of F and both are the children of A. D is the only eldest member of this family. B is a bachelor and brother of E's husband. E is daughter - in - law of D. D is the father of A and grandfather of F. F is the brother of C.

How many male members are there?

- 1. 5
- 2. 4
- 3. 3
- 4. 1
- 5. Cannot be determined

Correct Option - 2

Que. 72 Direction: Study the following information carefully and answer the questions given below.

Fourteen people E, F, G, H, I, J, K, L, M, N, O, P, Q and R are sitting in two parallel rows containing seven people in each row, in such a way that there is an equal distance between adjacent persons. The persons who are seated in row 1 facing south, and the persons who are seated in row 2 facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row, but not necessarily in the same order.

Neither Q nor N sits immediately next to F. P faces the one who sits one of the middles of the row. H sits on one of the extreme ends but not immediate neighbour of O. N does not face immediate neighbours of G. There are more than one persons between E and O who does not sit on one of the extreme ends. There is no one between M and G who does not face O. There is one person between K and I and none of them sits immediately next to E. There are more than one persons between P and J. There are two persons between P and F who sits second to the left of R. E faces R but does not face North direction. J does not face K. Who among the following faces L?

- 1. Q
- 2. N
- 3. K
- 4. G
- 5. Can't say

Correct Option - 2

**Que. 73** Who among the following faces G?

1. I



- 2. Q
- 3. K
- 4. N
- 5. Can't say

Que.	74	Four of the following five are alike in a certain way and hence form a group. Which of them does not belong to the group?
1. 2. 3. 4. 5.	J L F I	belong to the group?
Corr	ect (	Option - 2
Que.	75	Which among the following pair is different among the others?
1.	Q	- M
2.	N	- P
3.	R	- K
4.	Е	- F
5.	Ι-	J
Corr	ect (	Option - 5
Que.	76	Who among the following faces the one who sits second to the left of M?
1.	Р	
2.	N	
3.	K	
4.	Q	
5.	Ca	an't say
Corr	ect (	Option - 4

**Que. 77 Direction:** In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is / are definitely true and then give your answers accordingly.

Statement:  $A \ge B$ ; E = F;  $D \le E$ ;  $B \le D$ 

Conclusion:

I. A < D

II. A > D

1. Only conclusion I is True.



- 2. Only conclusion II is True.
- 3. Either conclusion I or conclusion II is True.
- 4. Neither conclusion I nor conclusion II is True.
- 5. Both the conclusion I and conclusion II are True.

**Que. 78** Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is / are definitely true and then give your answers accordingly.

#### Statements:

 $B \ge C = D \ge E$ ;  $A \le F \le P = D$ Conclusions:

#### I. D $\geq$ A

II.  $B \ge F$ 

- 1. If I is true then II should be true.
- 2. Both I and II are true.
- 3. Only I is true.
- 4. Only II is true.
- 5. Either I or II is true.

Correct Option - 2

**Que. 79 Direction:** In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is / are definitely true and then give your answers accordingly.

#### Statements:

 $P < X \leq Y < Q; \ S > Y < T; \ P = V > R$ 

#### **Conclusions:**

I. V < S

II. T > R

- 1. None is true.
- 2. Only I is true.
- 3. Either I or II are true.
- 4. Only II is true.
- 5. Both are true.

Correct Option - 5

**Que. 80 Directions:** In the given questions, assuming the given statements to be true. Find which of the given two conclusions numbered I, II is/are definitely true and give your answer accordingly.

#### Statement:

 $S \le K > R = Z; P \le R > N$ Conclusions:

I. N > S



#### II. P < S

- 1. Only II is true.
- 2. Only I is true.
- 3. Either I or II is true.
- 4. Both I and II are true
- 5. Neither I nor II is true.

Correct Option - 5

Que. 81Directions: Study the information given below carefully and answer the questions that follow:<br/>Point H is 9 km north of point T. Point I is 6 km east of point T. Point L is 12 km south of point I. Point<br/>L is 20 km east of point A. Point K is midway between point A and point L. Point S is 8 km north of point K.

If a car travels 4 km towards north from point S and then turned towards east which point will it be facing?

- 1. I
- 2. L
- 3. K
- 4. T
- 5. A

Correct Option - 4

**Que. 82** Ram walks 6 km towards point K from point L, Shivam calls and tells him that he has to reach at point T. In which direction should he head now?

- 1. North East
- 2. South East
- 3. North
- 4. Continue walking towards east
- 5. West

Correct Option - 3

Que. 83 Directions: J, K, L, M, S, T, U and V are eight employees of an organisation and they will attend a meeting in the four months (March, June, October, November) in a year. The meeting held in each month on 13th and 22nd date. Only two meetings held in a month. Each of the employees has a distinct and favourite colour of choice ranging from Blue, Red, Yellow, White, Black, Pink, Green and Brown but not necessarily in the same order.

(i) No person attends meeting after L. M attends the meeting in the month which has less than 31 days.

(ii) S, who likes red colour and U attend the meeting after M on date 22nd of different months.

(iii) The employees who attend first and last meetings in the year like Yellow colour and black colour respectively.

(iv) J and K attend the meeting before M, who likes White colour.

(v) The persons who like Pink and green attends the meeting in same month on dates 22nd and 13th respectively.



(vi) V doesn't attend the meeting in the month in which S attends or L attends.

(vii) The employee who attends meeting on 13th November likes Blue colour. The person Who likes Brown attends the meeting after J in same month.

The employee, who likes Blue colour is

- 1. J
- 2. V
- 3. T
- 4. M
- 5. None of these

Correct Option - 3

Que. 8	V attends the meeting on	
1.	13 <sup>th</sup> of October	
2.	22 <sup>nd</sup> of June	
3.	13 <sup>th</sup> of June	
4.	13 <sup>th</sup> of November	
5.	None of these	
Correct Option - 1		
Que. 85 The employee, who likes Red colour attends the meeting on		
1.	13 <sup>th</sup> of June	

- 2.  $22^{nd}$  of March
- 3. 22<sup>nd</sup> of June
- 4. 13<sup>th</sup> November
- 5. None of these

#### Correct Option - 3

Que	. 86	The employee who attends the meeting before S in same month is
1.	М	
2.	Т	
3.	L	
4.	U	
5.	No	one of these
Correct Option - 1		

The employees who attend meeting in November are



#### Que. 87

- 1. U, T
- 2. T, L
- 3. M, S
- 4. U, V
- 5. None of these

Correct Option - 2

Que. 88 Five persons namely A, B, C, D and E are going to the office on different days of the week, starting from Monday to Friday. Two persons are going between C and B. C is going before Wednesday. D is going to the office immediately after E. A is not going on Friday. Then who among the following persons are going to the office on Wednesday?

- 1. B
- 2. C
- 3. D
- **4.** E
- 5. A

Correct Option - 4

**Que. 89 Direction:** The following question consists of three statements numbered I and II. Decide if data given in the statements are sufficient to answer the questions below.

A, B, C, D, E and F six persons are living on six different floors. The first floor comes to bottom and above it comes second floor and as well as top floor is sixth floor. Who lives on the 3<sup>rd</sup> floor?

I. C lives immediately above E. B lives immediately below E. B lives on an odd numbered floor. F lives on the ground floor.

II. There are three persons gap between D and A.

- 1. Both I and II
- 2. Only II
- 3. Either I or II
- 4. Only I
- 5. All are required

Correct Option - 4

**Que. 90 Directions:** The question below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer.

Who among A, B, T, V, M and S is exactly in the middle when they are arranged in ascending order of their heights?

#### Statements:

- I. V is taller than B but shorter than S.
- II. T is taller than B and M but shorter than A.



- 1. I alone is sufficient while II alone is not sufficient
- 2. II alone is sufficient while I alone is not sufficient
- 3. Either I or II is sufficient
- 4. Neither I nor II is sufficient
- 5. Both I and II are sufficient

Que. 91 Direction: Question and two statements numbered I and II given below it. You have to decide whether the data given in the statements are sufficient to answer the question. Read both the statement and mark the appreciate answer.

How many people are standing between A and B in a straight line of 15 people (Note: All are standing in a straight line facing north.)

I. C stand fifth from the left end of the line. A and D are immediate neighbor of C. Only two people stand between C and B.

II. E stands third from the right end of the line. Only six people stand between D and E. Only one person stands between A and D. D stand exactly between A and B.

- 1. Data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
- 2. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
- 3. Data either in statement I alone or in statement II alone are sufficient to answer the question.
- 4. Data in both statements I and II together are not sufficient to answer the question
- 5. Data in both the statements I and II tighter are necessary to answer the question.

Correct Option - 2

**Que. 92 Directions:** Study the following information carefully and answer the questions given below.

A number arrangement machine, when given a particular input, rearranges it following a particular rule. The following is the illustration of the input and the steps of arrangement.

**Input:** 12, 17, 14, 23, 22, 19, 25, 29

**Step I:** 6, 16, 10, 10, 8, 20, 14, 22

**Step II:** 9, 64, 25, 25, 16, 100, 49, 121

Step III: 15, 20, 17, 17, 16, 22, 19, 23

Step IV: 9, 18, 9, 9, 9, 18, 9, 18

**Step V:** 11, 20, 11, 11, 11, 20, 11, 20

What will be the fifth step of the following input?

Input 52, 78, 43, 39, 47, 36, 57, 19

- 1. 78, 43, 52, 39, 47, 57, 36, 19
- 2. 11, 20, 11, 20, 20, 20, 20, 20
- 3. 39, 43, 47, 78, 36, 57, 52, 19
- 4. 47, 36, 43, 39, 57, 19, 52, 78
- 5. None of these



Que. 93	What will be the second step of the following input?
	<b>Input</b> 13, 11, 19, 17, 24, 21, 27, 29

- 1. 69, 81, 72, 85, 96, 63, 54, 87
- 2. 11, 18, 15, 23, 29, 13, 9, 17
- 3. 8, 5, 25, 16, 81, 36, 64, 49
- 4. 16, 4, 100, 64, 36, 9, 81, 121
- 5. None of the above

Correct Option - 4

 Que. 94
 What will be the third step of the following input?

 Input 26, 29, 32, 35, 38, 41, 44, 47

- 1. 16, 22, 10, 16, 22, 10, 16, 22
- 2. 64, 121, 25, 64, 121, 25, 64, 121
- 3. 20, 23, 17, 20, 23, 17, 20, 23
- 4. 25, 28, 34, 38, 40, 45, 48, 50
- 5. None of these

Correct Option - 3

**Que. 95** What is fourth step of a given input is 9, 11, 7, 6, 13, 10, 12 ?

- 1. 11, 7, 13, 10, 9, 12, 6
- 2. 7, 9, 13, 8, 11, 6, 19
- 3. 21, 7, 10, 6, 12, 9, 5
- 4. 18, 9, 9, 9, 9, 9, 9
- 5. None of these

**Que. 96** If the given input is 22, 30, 26, 38, 42, 38, 72, 28, what will be the step V for the input?

- 1. 4, 11, 7, 10, 5, 11, 9, 5
- 2. 9, 13, 11, 7, 15, 19, 5, 28
- 3. 15, 9, 7, 19, 11, 14, 8, 9
- 4. 17, 15, 5, 11, 8, 9, 13, 10
- 5. None of these

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Correct Option - 5
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**Que. 97 Directions:** Study the following information to answer the given questions. "T3, T2, S7" means "Truth is eternal";



Correct Option - 4

"S7, N9, E8, T3" means "Enmity is not eternal";"N9, F4, T2, S6" means "Truth does not perish";"O1, F5, S7, Z0" means "Honesty is being truthful".What are the possible codes of the word "perish"?

- 1. F4 or F5
- 2. S6 or S7
- 3. F4 or S6
- 4. T3 or S6
- 5. All of these

Correct Option - 3

Que. 98 In this code language, if the s		In this code language, if the sentence "honesty will not perish" is coded as "Z0, F2, N9, S6", what is	
		the word for the code "20"?	
1.	Ho	nesty	
2.	Wi	n	
3.	No	t	
4.	· Perish		
5.	Eitl	her a or b	
Corre	ect O	ption - 1	
Que.	99	What is the word for the code "S7"?	
1.	Tru	ith	
2.	Ete	rnal	
3.	No	t	
4.	Is		
5.	Eitl	her c or d	
Corre	ect O	pption - 4	

Que. 100 What will be the possible code of the sentence "enmity may perish or may not"?

- 1. D5 E8 T3 N3 D5 S6
- 2. T2 S6 E8 D5 K7 D5
- 3. D4 S6 T2 E8 K6 N7
- 4. Both b and c
- 5. None of these

Correct Option - 5

