

SBI Clerk Mock Test - 2

Direction for Q.1 to Q.5: Each question contains a pair of CAPITALISED words followed by four pairs of words. Choose the pair of words that does not express a relationship similar to the one expressed by the capitalized pair.

Q.1 RECLUSE : INTROVERTED

1. Clairvoyant : Prescient
2. Savant : Erudite
3. Agnostic : Intransigent
4. Stoic : Resigned
5. Seer: Alone

Q.2 APOCRYPHAL : AUTHENTIC

1. Supercilious : Humble
2. Cliched : Banal
3. Factitious : Genuine
4. Ineluctable : Avertable
5. Predictable: Truthful

Q.3 FELINE : CATS

1. Equine : Horses
2. Wolverine : Wolves
3. Ovine : Sheep
4. Cervine : Deer
5. Bovine: Cow

Q.4 TYRANT : COMPASSION

1. Martinet : Discipline
2. Sceptic : Optimism
3. Egotist : Humility
4. Reprobate : Ethics
5. Dictator : Humanity

Q.5 CLIMAX : CLIMATIC

1. Orgy : Orgiastic
2. Periphrasis : Periphrastic
3. Apocalypse : Apocalyptic
4. Viceroy : Vice royal
5. Titan: Titanic

Directions for Q.6 - Q.8: In each sentences there are five sentences. The sentence labelled A is in the correct place. The four that follow are labelled B, C,D and E and need to be arranged in the logical order to form a coherent passage. From the given options,choose the most appropriate option.

Q.6

(A) Hard times hit the most vulnerable sections of a society

(B) The crisis, as the UNFPA report “Reaching Common Ground: Culture , Gender and Human Rights”

(C) Two recently published global studies are timely reminders that gender inequalities, which persist in varying degrees across the world, are a dampener on economic growth, and that they should not be overlooked in the looming global economic downturn

(D) The inequalities are shocking. Nearly 60 percent of the world’s one billion poorest people are women and girls 66% of adult illiterates are women and 70% of the out-of-school children are girls.

(E) The reposts, one by the United Nations Population Fund (UNFPA), and the other by the World Economic Forum (WEF), differ in their approach to this global reality, but agree with the point that there are compelling advantages flowing from the empowerment of women.

1. BECD
2. DCEB
3. CEDB
4. CEBD
5. EFBD

Q.7

- (A) The fall in the external value of the rupee in relation to the dollar has been overshadowed by catastrophic events in the international financial markets
- (B) The fast-paced developments in the US and other developed markets have important consequences for the emerging financial markets such as India's
- (C) The Central Banks and governments around the world have been focussing exclusively on the unfolding financial sector crisis originating from the United States. Although it is more than a year since the sub prime crisis surfaced, it assumed menacing proportions only recently as seen in the failures of iconic financial institutions in the US prompting monetary authorities to resort to some bold unconventional measures to save some of them
- (D) India stock market indices, along with those of most of the stock markets of Asia, declined sharply, although they would recover later
- (E) The extreme loss of investor confidence, coupled with serious disruption in the international money markets, has caused a flight of capital from emerging markets in search of safety

1. CBED
2. CEDB
3. BCDE
4. CBDE
5. BECD

Q.8

- (A) It may be difficult for us to imagine how the earth, which appears to us to be a solid mass of complexly interrelated parts, may be having an intention to purify and can be undergoing a process we normally associate with human beings on a spiritual path.
- (B) The 'great purification' of the earth has been spoken of by the Hopi and other indigenous people as a prelude to a great transition of life and consciousness that the planet shall go through. This transition has also been prophesied within other ancient traditions as well as by individual seers
- (C) Today, in midwest United States where massive flooding is taking place, and not too long ago in the West where fires raged out of control or in the South where hurricanes took a heavy toll on the populace, weather patterns have become quite extreme.
- (D) And even if it is true of the planetary body, we may well wonder how this happens and how it can affect weather patterns.

(E) The purification to which those ancient ones refer is happening all around us. It is revealed in the altered weather patterns that are becoming commonplace around the globe.

1. BEDC
2. DBEC
3. BDEC
4. DEBC
5. DCBE

Directions for Q.9 - Q.10: Read the following information and answer the questions below.

'R # S' means 'R is the father of Q';
'R + S' means 'R is the mother of Q';
'R - S' means 'P is the brother of Q';
'R * S' means 'R is the sister of S'.

Q.9 B + C # D - E then B is E's

1. Father
2. Grandmother
3. Sister
4. Grandfather
5. Mother

Q.10 Which of the following shows that B is the aunt of F?

- (1) B + C - D * E # F
- (2) B # C * D + E - F
- (3) B * C # D * D - F
- (4) B - C + D # E * F
- (5) B + C * D * D + F

Directions for Q.11 - Q.15: Read the following information and answer the questions below.

Seven boys B, E, Z, V, Q, R and K live in three different buildings - Argent, Hill-view and Canyon. Each of them is flying kites of different colours i.e. red, green, blue, white, black, yellow and pink, not necessarily in that order. Not more than three or less than two stay in any of the buildings. R is flying in pink kite and lives in the same building as only K i.e. Argent. Z is flying a black kite and does not live in Canyon building. V does not live in the same building as B or Q and is flying a yellow coloured kite. E lives in Canyon building with only one more person and is flying a green kite. None in the Hill-view building flies a white kite. Q does not fly a blue kite.

Q.11 Who lives in the Canyon building ?

1. E, V
2. E, B, Q
3. Z, B, Q
4. B, Q
5. None of these

Q.12 Who is flying the blue kite?

1. B
2. K
3. Q
4. Data inadequate
5. None of these

Q.13 Who flies the red kite?

1. B
2. K
3. Q
4. Data inadequate
5. None of these

Q.14 Who stays in Hill-view building?

1. Z, K, Q
2. B, Q
3. B, Q, E
4. Z, V, K
5. None of these

Q.15 What coloured kite is K flying?

1. Blue
2. White
3. Black
4. Data inadequate
5. None of these

Q 16. The wages of labourers in a factory has increased in the ratio 22:25 and their number is decreased in the ratio 3:2. What was the original wage bill of the factory if the present bill is Rs.5000?

1. Rs.5500
2. Rs.6200
3. Rs.6600
4. Rs.5800
5. Rs.5400

Q 17. Mr Narula's expenditure and savings are in the ratio 3:2. His income increases by 10% and his expenditure increases by 12%. How much percent does his savings increase?

1. 6%
2. 15%
3. 13%
4. 7%
5. 5%

Q 18. Rs. 2010 are to be divided among A, B and C in such a way that A gets Rs.5, then B must get Rs12 and if B gets Rs 4, then C must get Rs 5.50. The share of C will exceed that of B by how much?

1. Rs 120
2. Rs 230
3. Rs 270
4. Rs 300
5. Rs 550

Q 19. A motor car starts with the speed of 70 km/hr with its speed increasing every two hours by 10 km/hr. In how many hours will it cover 345 km?

1. 4 hr
2. $3 \frac{1}{2}$ hr
3. $2 \frac{1}{2}$ hr
4. $4 \frac{1}{2}$ hr
5. None of the above

Q 20. If an article with a marked price of Rs 400 is sold at successive discounts of 10%, 25% and 15%, what is the approximate price the customer has to pay?

1. Rs 200
2. Rs 230
3. Rs 250
4. Rs 210
5. Rs 290

Q 21. The average age of an adult class is 40 years. 12 new students with an average age of 32 years join the class, thereby decreasing the average by 4 years. What was the original strength of the class?

1. 12
2. 13
3. 14
4. 15
5. 16

Q 22. The weekly income of two people are in the ratio of 7:3 and their weekly expenses are in the ratio of 5:2. If each of them saves Rs 300 per week, find their weekly income.

1. Rs 2000, Rs 1200
2. Rs 4500, Rs 3200
3. Rs 1240, Rs 3400
4. Rs 6300, Rs.2700
5. None of the above

Q 23. If the arithmetic mean of seventy-five numbers is calculated, it is 35. If each number is increased by 5. What is the mean new number?

1. 32
2. 39
3. 40
4. 41
5. 45

Q 24. What percent decrease in salaries would exactly cancel out the 20% increase?

1. 10%
2. $12\frac{1}{2}\%$
3. $16\frac{1}{3}\%$
4. $16\frac{2}{3}\%$
5. 25%

Q 25. What will come in place of question mark?

1 5 14 30 55 ?

1. 88
2. 91
3. 90
4. 87
5. 78

Answer Key

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

Solutions

Solution Q.1 to Q.5

Solution 1: (3) An agnostic (non-believer) is not intransigent (obstinate). Options 1,2 and 4 bear a relations similar to the question pair. Option 3 does not.

Solution 2: (2) The words cliched (common place) and banal (hackneyed) are synonyms and not antonyms.

Solution 3: (2) The word wolverine refers to a glutton and is not an adjective which means of or like a wolf. Hence choice 2 does not express a relationship seen in the other pairs

Solution 4: (1) A martinet (a disciplinarian) is associated with discipline and not one who is lacking in discipline and hence choice (1)

Solution 5: (4) The adjective form of the noun viceroy is vice regal and not vice royal.

Solution 6 to 8

Solution 6: Choice (4) is the logical sequence as Statement C elaborates on what is stated in A by saying that the 'hard times' refers to the global economic downturn and the 'vulnerable sections' are those affected by the 'gender inequalities' referred to in C.

Solution 7: Statement C follows A as it elaborates on the 'calamitous events in the international financial markets' - mentioned in A. Hence CBED is the correct sequence. (1)

Solution 8: B follows A linked by the reference to purification. It is a more generalised statement than D and so a better one to follow A. D follows B, 'it' referring to the purification and it introduces the idea of weather pattern which are continued in E and C. Thus BDEC is the correct sequence.(3)

Solution 9 -10:

Solution 9: (2) $B + C \# D - E$ means that B is the mother of C, who is the father of D, who is the brother of E, i.e B is the mother of E's father. So, B is E's grandmother.

Solution 10: (3) B is the aunt of F means B is the sister of the father of F i.e. $B * C \# F$. Clearly the code in (3) indicates the same

Solution 11 to 15

Boy	B	E	Z	V	Q	R	S
Building	Top -view	Canyon	Hill-view	Canyon	Hill-view	Argent	Argent
Kite	Blue	Green	Black	Yellow	Red	Pink	White

Solution 11: (1) E and V live in Canyon building

Solution 12: (1) B flies the blue kite

Solution 13: (3) Q flies the red kite

Solution 14: (5) B, Z and Q stay in Hill-view building

Solution 15: (2) K flies the white kite

Solution 16:

Let the initial wage = $22x$

Final wage = $25x$

Let the initial labourers = $3y$

Final labourers = $2y$

Final bill = $25x \times 2y = 5000$

$xy = 100$

Hence, the original wage bill = $22x \times 3y = 66xy = \text{Rs.}6600$

Solution 17:

Let Mr Narula's expenditure be $3x$ and his savings be $2x$.

$$\text{Income} = (3x+2x) = 5x$$

$$\text{Increased income} = 110\% \text{ of } 5x = 5.5x$$

$$\text{Increased expenditure} = 112\% \text{ of } 3x = 3.36x$$

$$\text{Increased savings} = (5.5-3.36)x = 2.14x$$

$$\text{Increase in savings} = (2.14-2) = 0.14x$$

$$\text{Increase\%} = (0.14/2x) \times 100 = 7\%$$

Solution 18:

According to the question,

$$A : B = 5 : 12$$

$$B : C = 4 : 5.50 = 12 : 16.5 = 12 : 33/2$$

$$A : B : C = 5 : 12 : 33/2$$

$$A : B : C = 10 : 24 : 33$$

$$\text{Sum of ratio terms} = 10+24+33 = 67$$

$$C\text{'s share} = 2010 \times (33/67) = \text{Rs } 990$$

$$B\text{'s share} = 2010 \times (24/67) = \text{Rs } 720$$

$$\text{Required difference} = 990-720 = \text{Rs } 270$$

Solution 19:

$$\text{Distance covered in first two hours} = (70 \times 2) \text{ km} = 140 \text{ km}$$

$$\text{Distance covered in next two hours} = (80 \times 2) \text{ km} = 160 \text{ km}$$

$$\text{Remaining distance} = 345 - (140+160) = 45 \text{ km}$$

$$\text{Speed in the fifth hour} = 90 \text{ km/hr}$$

$$\text{Time taken to cover 45 km} = (45/90) \text{ hr} = \frac{1}{2} \text{ hr}$$

$$\text{Total time taken} = (2+2+\frac{1}{2}) = 4 \frac{1}{2} \text{ hr}$$

Solution 20:

The price paid by the customer = 85% of 75% of 90% of 400

$$= (85/100) \times (75/100) \times (90/100) \times 400$$

$$= \text{Rs } 230$$

Solution 21:

Let the original strength of the class be x

Sum of ages of the whole class is $40x$ years

Sum of ages of 12 new students = (12×32) years = 384 years

$$[(40x + 384) / (x+12)] = 36$$

$$40x + 384 = 36x + 432$$

$$4x = 48$$

$$x = 12$$

Solution 22:

Let the income of the two persons be Rs $7x$ and Rs $3x$ and their respective expenses be Rs $5y$ and Rs $2y$ respectively.

Then,

$$7x - 5y = 3x - 2y$$

$$4x = 3y$$

$$Y = \frac{4}{3}x$$

$$7x - 5y = 300$$

$$7x - 5 \times \frac{4}{3}x = 300$$

$$7x - \frac{20}{3}x = 300$$

$$x = 900$$

Therefore,

Weekly income of first-person = Rs (7×900) = Rs 6300

The weekly income of second person = Rs (3×900) = Rs 2700

Solution 23:

Average mean of 75 numbers = 35

Sum of 75 numbers = $35 \times 75 = 2625$

Total increase = $75 \times 5 = 375$

Increase in sum of 75 numbers = $2625 + 375 = 3000$

Increased average = $3000/75 = 40$

Solution 24:

Let the original salary be Rs 100

New salary = Rs 120

Decrease of 20% on Rs120 = 20

Decrease on Rs100 = $[(20/120) \times 100]\% = 16 \frac{2}{3} \%$

Solution 25:

1 5 14 30 55 ?

$$1 \times 2^2 = 5$$

$$5 \times 3^2 = 14$$

$$14 \times 4^2 = 30$$

$$30 \times 5^2 = 55$$

$$55 \times 6^2 = 91$$