SBI PO (Prelims) - PRACTICE SET

Answers with Explanation

English Language

1. (b) 2. (c) 3. (c) 4. (a)
5. (a) 6. (d) 7. (d) 8. (d)
9. (a) 10. (e) ACHIEVERS In Focus

11. (c) The correct sequence of the segments after rearrangement is ACBDE.

The sentence 'A' is independent of any other sentence as it is giving general information about the establishment of shelter homes as per the orders given by the government of Odisha. Hence 'A' is the first part.

Sentence C will come after A as it further gives information about the number of shelters that can be accommodated in the cyclone affected area.

Sentence B will come after C as it is giving information about the capacity of the above mentioned shelters with taking care of guidelines due to the pandemic sentence D will come after B as it is giving information about the condition in Kolkata due to the cyclone and how they are managing the accommodation of the evacuees.

The sentence 'E' is the concluding part because it is talking about the ultimate establishment of the shelters in Odisha and West Bengal which includes schools and public buildings as well.

12. (e) ACHIEVERS In Focus

13. (a)

14. (a) Sentence B is giving information about the capacity of the shelters with taking care of guidelines due to the pandemic.

The next sentence which should follow the sentence 'B' should be related to the capacity of the shelters or anything related to pandemics.

From the given options, only the first option can immediately follow sentence B

The first option is talking about the reduction in the capacity of shelters due to social distancing restrictions or pandemics

The second option is talking about some training and visit programs to train farmers.

The third option is talking about some restoration efforts been disrupted by protests.

15. (d) Sentence E is talking about the ultimate establishment of the shelters in Odisha and West Bengal which includes schools and public buildings as well.

The next sentence which should follow the sentence 'E' should be related to the evacuees or the establishment of the shelters for them. ACHIEVERS In Focus

From the given options both the first and third options can immediately follow sentence E.

The first option is giving information about the total evacuation of people from coastal India.

The third option is giving general information about who and how many of them supervised the whole evacuation process. ACHIEVERS In Focus

The second option is giving information about the effect of rainfall in some regions which is not related to any of the sentence given.

16. (b) The meaning of the phrase 'sent of Coventry' is to ostracize to ignore of refuse to communicate with one, typically as a form of punishment. Typically this is done by not taking to them avoiding their company and acting as if they no longer exist. Victims are treated as though they are completely invisible and inaudible.

'A' doesn't express the correct meaning of the phrase as used in the sentence.

'B' and 'C' are the correct meanings of the phrase as used in the sentence.

17. (b) The idiom 'not to mince matters' means to speak unreservedly.

Thus, B forms the correct answer as it conveys the same meaning unreserved in simple terms means frank.

In the context of the sentence, her aunt indeed does not mince matters ie. she speaks very frankly white discussing the politics.

The meaning A and C are clearly inappropriate and thus incorrect in the context. ACHIEVERS In Focus

18. (a) The idiom '**to keep his head above water**' means to avoid getting into difficulties especially debt.

Thus, A which is most appropriate in meaning forms the answer.

In the context of the sentence the man has a meagre income but a large family to care of and thus finds it hard to be out of debt i.e. hard to avoid facing the financial difficulty.

Clearly, B and C are incorrect in conveying the same meaning.

19. (b) It is implied here that the opponents must have reacted in a negative manner on the person's appointment in the office We use 'Screamed blue murder' when we talk of a person/persons who shouted or yelled in a very loud manner.

So what is being said here is that on the appointment of that person his opponents complained in a very loud and angry way.

We can further see that defender refers to a person who defends someone or something from attack, assault, or injury. However a defender cannot complain regarding anything as he himself protects that person.

blue in the face indicates that the person is exhausted due to anger strain or other great efforts. ACHIEVERS In Focus

20. (c) The phrase 'left him alone' hints that the speaker didn't want to disturb the other person who was busy with something.

The phrase 'brown study' means a mood in which you are very involved in your own thoughts and not paying attention to anything else. ACHIEVERS In Focus

21. (a) Lets refer to the second paragraph of the passage

Wasting the vital anthropogenic measure of child malnutrition, is chracterised by a rapid deterioration in nutritional status over a short period of time in children under five. Wasting is sometimes referred to as 'acute malnutrition' because it is believed that episodes of wasting have a short duration, in contrast to stunting, which is regarded as chronic malnutrition.

With reference to the above line, we can say that Wasting is a rapid deterioration in nutritional status over a short period of time while stunting is chronic malnutrition.

22. (e) Let's refer to the last and the third paragraph of the passage.

According to HCL estimates, child mortality will increase by 45% in 118 LMICs. Analysis shows that a 10% increase in GDP per capita reduces infant mortality by 4.5%. But most countries are going to experience high GDP loss due to the current pandemic. The new index brings out the fact that even though the pandemic is a temporary shock, it will leave behind crippling impacts on the new generation children.

More precisely as many as 15 million additional children would be pushed into malnutrition if children in the poorest 20% population lose 5% of their body weight.

with the reference to the above lines, it is clear that the possible impacts of the pandemic are both i.e. Child mortality will increase by 45% and As many as 15 million additional children would be pushed into malnutrition if children in the poorest 20% population lose 5% of their body weight. ACHIEVERS In Focus

23. (e) Here the blank needs to be filled by bare infinitive form of verb as it is preceding with 'to' which will make it infinitive form of the verb.

24. (e) The title of the passage should express the main idea of the passage.

The passage as a whole focuses on Pandemic and its effects on Child nutrition.

The other choices address more specific ideas expressed in the passage but are not its main idea.

25. (b) Lets see the meaning of given word and its marked option.

Chronic : persisting for a long time or constantly recurring.

Occasional : occurring, appearing, or done infrequently and irregularly.

With the above, it is clear that both are antonyms to each other.

26. (a) 'From those which' needs to be replaced with 'from those who'

'Which' is an antecedent and it is used to refer something previously mentioned.

'who' is also an antecedent and it is used to introduce a clause giving further information about a person or people previously mentioned. ACHIEVERS In Focus

'which' in the above sentence is referring to 'Pandemic generation' that is persons or people for that antecedent 'who' will be used.

27. (d) Let's refer to first paragraph of the passage :

The unexpected increase in malnutrition of children under five, including wasting (low weight-for-height), owing to steep decline in household incomes, changes in availabilty and affordability of nutritious foods, and sudden halt in all public health, social protection services and unrition interventions, mainly mid-day meal or hot cooked meals at anganwadi centres, other supplementary nutrition programmes under ICDS are matters of serious concern.

28. (d) Let's refer to the third paragraph of the passage.

The latest National Family Health Survey (NFHS) of 2015-16 reveals that every second child in India is already malnourished. It means that roughly 77 million children – the combined population of Jharkhand, Telangana and Kerala –are undernourished.

With reference to the above lines, it is clear that approximately 77 million children are malnourished according to the survey by the National Family Health Survey (NFHS). ACHIEVERS In Focus

29. (c) Here, 'had' needs to be replaced with 'has'.

'Had been' represents past perfect form which means an event started in past and continued till another action of past.

'Has been' represents present perfect form which means an event started in past and lasted into the present time.

Drawing a hint from 'for a long time' it can be concluded that the link between nutrition and economics has been analysed by economists for a long time and still continues to be analysed.

30. (c) Let's look at the given word and marked option

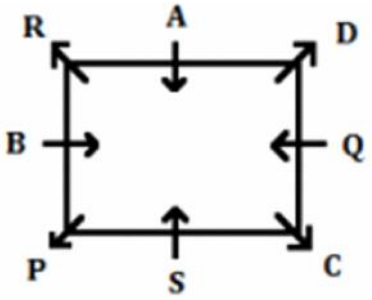
Prevalence is a noun which means the fact or condition of being prevalent or commonness.

Frequency is also a noun which means the fact of being frequent or happening often.

With the above it is clear that both are synonyms to each other and can be replaced..

Reasoning Ability

(1 – 3) : ACHIEVERS In Focus



1. (b) 2. (d) 3. (d)
4. (d)
5. (d)
6. (b)

(7 – 9):

Day	Student
Monday	G
Tuesday	A
Wednesday	E
Thursday	H
Friday	B
Saturday	L
Sunday	D

ACHIEVERS In Focus

7. (c) 8. (a) 9. (e)

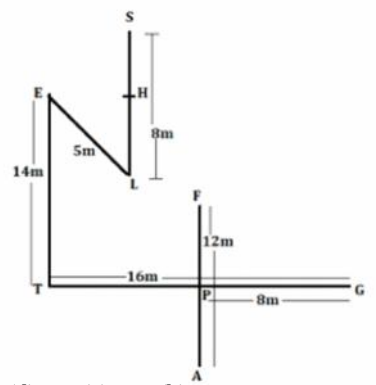
(10 – 12):

Word	Code
better	ht
communication	bq
need	sn
more	vg
good	hb
practice	ks
game	am
become	bn
changer/response	lt/ml

ACHIEVERS In Focus

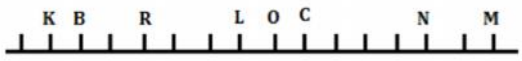
10. (d) 11. (b) 12. (b)

(13 – 15):



13. (d) 14. (e) 15. (b)

(16 – 18):



16. (e) 17. (b) 18. (b)
19. (e) 20. (c)

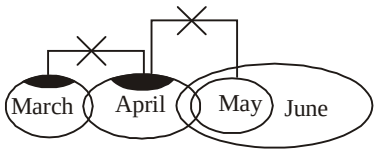
ACHIEVERS In Focus

(21 – 23):

Boxes	Colours
A	Blue
E	Yellow
B	Black
F	Green
G	Purple
C	Pink
D	White

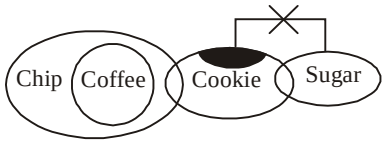
21. (d) 22. (d) 23. (b)

24. (a)

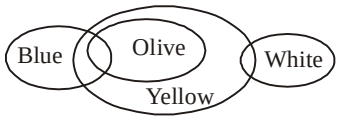


ACHIEVERS In Focus

25. (d)



26. (b)



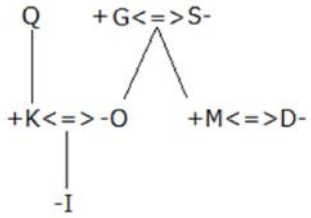
27. (b) 28. (a)

(29–30)

S > X > W > T > R > U > V

29. (b) 30. (c)

(31–32) :



ACHIEVERS In Focus

31. (c) 32. (c)

(33–35) :

Floors	Persons	Weights
8	T	86
7	P	74
6	S	82
5	Q	78
4	N	84
3	W	76
2	U	88
1	R	72

ACHIEVERS In Focus

33. (d) 34. (b) 35. (e)

Quantitative Aptitude

1. (c) Total ovens sold by C & D

$= 1200 - \left(240 + 1200 \times \frac{45}{100}\right) + 1500 - \left(300 + 1500 \times \frac{56}{100}\right)$

= 420 + 360 = 780

Total number of refrigerators sold by A & D

$= 500 \times \frac{32}{100} + 1500 \times \frac{56}{100}$ = 160 + 840 = 1000

Required percentage = $\frac{1000 - 780}{1000} \times 100 = 22\%$

2. (e) Total number of ovens sold by B & D

$= 800-\left(96+800\times\frac{48}{100}\right)+1500-\left(300+1500\times\frac{56}{100}\right)$

= 320 + 360 = 680

Total number of refrigerators sold by store C

$=1200\times\frac{45}{100}=540$

Required difference $=540-\frac{680}{2}=200$

3. (e) Total refrigerators sold by store X

$=1500\times\frac{56}{100}\times\frac{125}{100}=1050$

Total ovens sold by store X

$=\left[500-\left(100+500\times\frac{32}{100}\right)\right]\times\frac{11}{8}=330$

Required sum = 330 + 1050 = 1380

4. (b) Total AC's sold by C & D together

= 240 + 300 = 540

Total AC's & refrigerators sold by B

$=800\times\frac{48}{100}+96=480$

Required ratio = 540 : 480 = 9 : 8

5. (d) Total refrigerators sold by A & C

$=500\times\frac{32}{100}+1200\times\frac{45}{100}$

= 160 + 540 = 700

Total ovens sold by C

$=1200-\left(240+1200\times\frac{45}{100}\right)=420$

Required percentage $=\frac{700-420}{420}\times100$

$=\frac{280}{420}\times100=66\frac{2}{3}\%$

6. (e) (i) $x^2 - 7x + 10 = 0$

$\Rightarrow x^2 - 2x - 5x + 10 = 0$

$\Rightarrow x(x-2) - 5(x-2) = 0$

$\Rightarrow (x-2)(x-5) = 0$

$\Rightarrow x = 2, 5$

(ii) $y^2 - 2y - 3 = 0$

$\Rightarrow y^2 + y - 3y - 3 = 0$

$\Rightarrow y(y+1) - 3(y+1) = 0$

$\Rightarrow (y+1)(y-3) = 0$

$\Rightarrow y = -1, 3$

$\therefore$ No relation can be established

7. (c) (i) $x^2 - 24x + 143 = 0$

$\Rightarrow x^2 - 11x - 13x + 143 = 0$

$\Rightarrow x(x-11) - 13(x-11) = 0$

$\Rightarrow (x-11)(x-13) = 0$

$\Rightarrow x = 11, 13$

(ii) $y^2 - 29y + 210 = 0$

$\Rightarrow y^2 - 14y - 15y + 210 = 0$

$\Rightarrow y(y-14) - 15(y-14) = 0$

$\Rightarrow (y-14)(y-15) = 0$

$\Rightarrow y = 14, 15$

$\therefore y > x$

8. (b) (i) $2x^2 - 3x - 20 = 0$

$\Rightarrow 2x^2 - 8x + 5x - 20 = 0$

$\Rightarrow 2x(x-4) + 5(x-4) = 0$

$\Rightarrow (x-4)(2x+5) = 0$

$\Rightarrow x = 4, -\frac{5}{2}$

(ii) $2y^2 + 11y + 15 = 0$

$\Rightarrow 2y^2 + 6y + 5y + 15 = 0$

$\Rightarrow 2y(y+3) + 5(y+3) = 0$

$\Rightarrow (2y+5)(y+3) = 0$

$\Rightarrow y = \frac{-5}{2}, -3$

$\therefore x > y$

(9 – 13) :

Let total number of items sold by store = 100x

Total jackets sold by store $= 100x\times\frac{40}{100}=40x$

Total Sweatshirts sold by store $=40x\times\frac{9}{10}=36x$

Total Sweaters sold by store = 100x – (40x + 36x) = 24x

Total Nike Sweaters sold by store $= 24x\times\frac{5}{12}=10x$

Total Nike Jackets sold by store $= 40x\times\frac{40}{100}=16x$

According to question,

10x + 16x + 40 = 170

26x = 130

x = 5

Items	Adidas	Nike	Total
Jackets	120	80	200
Sweaters	70	50	120
Sweatshirts	140	40	180
Total	330	170	500

9. (a) Required difference = 330 – 170 = 160

10. (b) Required percentage $=\frac{80-70}{80}\times100=12.5\%$

11. (c) Required average $=\frac{330}{3}=110$

12. (e) Required ratio $=\frac{140}{170}=14:17$

13. (b) Required percentage $=\frac{140-50}{50}\times100=180\%$

14. (a) Let the monthly income of man be Rs. 100x

Amount spent on house rent $=100x\times\frac{20}{100}=20x$

Amount spent on food $=\frac{20}{100}\times(100x-20x)=16x$

Remaining amount = 100x – 20x – 16x = 64x

Amount spent on clothing $=64x\times\frac{7}{16}=28x$

According to question,
$28x - 16x = 1080$
$x = 90$
So, income of man for nine months = $90 \times 100 \times 9$
= Rs. 81000

15. (c) Let the speed of stream be '5x' km/h

And speed of boat in still water = $5x \times \frac{8}{5} = 8x$ km/h

$$\frac{D}{5x+8x} + \frac{D}{8x-5x} = 32$$
$$\frac{16D}{39x} = 32$$
$D = 78x$

So, required time = $\frac{2 \times 78x}{8x} = 19.5$ hours

16. (e) Speed of train A = $\frac{200}{8} = 25$ m/sec

So speed of train B = $25 \times \frac{4}{5} = 20$ m/sec

According to question,

$\frac{\ell}{20} = 26$
$\ell = 520$ meters

Now the time in which train A crosses train B running in opposite direction

$= \frac{200+520}{(25+20)} = 16$ sec

17. (d) Let the Cost price of article A = 100a

Marked price of article A $= 100a \times \frac{160}{100} = 160a$

Selling price of article A $= 160a \times \frac{100-25}{100} = 120a$

According to question,
$120a - 100a = 475$

$a = \frac{95}{4}$

Since Selling price = Cost price + Profit
So, Selling price of article B

$= 100 \times \frac{140}{100} \times \frac{95}{4} + 475 =$ Rs. 3800

18. (e) Let the efficiency of a man and a woman be 'x' units/day and 'y' units/day respectively
According to question,

$$\frac{(16x+14y) \times 30}{1} = \frac{(20x+14y) \times 20}{\frac{80}{100}}$$

$96x + 84y = 100x + 70y$

$\frac{x}{y} = \frac{7}{2}$

Total work = $(16 \times 7 + 14 \times 2) \times 30 = 4200$ units

Required days = $\frac{2 \times 4200}{42 \times 2} = 100$

19. (c) $112 + 16 = 128$
$128 - 20 = 108$
$108 + 24 = 132$
$132 - 28 = 104$
$104 + 32 = 136 \neq 134$
$136 - 36 = 100$
So, 136 should be come in the place of 134.

20. (d) $5 \times 1 + 1 = 6$
$6 \times 2 + 2 = 14$
$14 \times 3 + 3 = 45$
$45 \times 4 + 4 = 184$
$184 \times 5 + 5 = 925 \neq 920$
$925 \times 6 + 6 = 5556$
So, 925 should come in the place of 920.

21. (a) 10 22 35 50 68 90 92 117
+12 +13 +15 +18 +22 +27
+1 +2 +3 +4 +5
So, 90 should come in the place of 92

22. (b) 64 34 36 56 114 287 863 860
×0.5 +2 ×1 +2 ×1.5 +2 ×2 +2 ×2.5 +2 ×3 +2
So, 863 should come in the place of 860

23. (a) Number of boys like Maths = $45 \times \frac{60}{100} = 27$

Number of boys like Physics = $33 \times \frac{200}{300} = 22$

Required total = 27 + 22 = 49

24. (b) Required difference
= (42 + 34) – (30 + 32) = 76 – 62 = 14

25. (d) Required percentage

$= \frac{48+33+35}{36+32+37} \times 100 = \frac{116}{105} \times 100 = 110.48\%$

26. (c) Required average $= \frac{44+43+36+30+32}{5} = \frac{185}{5} = 37$

27. (b) Number of girls in D = $\frac{4}{5} \times (36+38+31) = \frac{105}{5} \times 4 = 84$

Number of girls in F

$= \frac{7}{10} \times (37+41+32) = \frac{110}{10} \times 7 = 77$

Required difference = 84 – 77 = 7

28. (b) In this case we need to select the probability of choosing one bag out of two given bags which will be $= \frac{1}{2}$

So, the required probability $= \frac{1}{2}$ (Red ball from bag 1 + Red ball from bag 2)

$= \frac{1}{2}\left(\frac{7}{14} + \frac{5}{14}\right)$

$= \frac{12}{28} = \frac{6}{14} = \frac{3}{7}$

29. (a) $\left[2X(1.08)^2 - 2X\right] - \frac{X \times 15 \times 2}{100} = 820$

$[2.3328X - 2X] - \frac{3X}{10} = 820$

$\Rightarrow \frac{3328X}{10000} - \frac{3X}{10} = 820$

$\Rightarrow \frac{328X}{10000} = 820$

X = Rs. 25000

30. (d) Let side of square be a cm
$\therefore a^2 = 400\ cm^2$
$a = 20\ cm$
Length of rectangle (l) = $20 \times 1.4 = 28$ cm
ATQ
$4 \times 20 = 2(l + b)$ [b → breadth of rectangle]
$80 = 2(28 + b)$
$b = 12$ cm
$\therefore$ Area of rectangle = $28 \times 12 = 336\ cm^2$

31. (c) Let quantity of water in first mixture be x liters
Then quantity of milk in the first mixture = (x + 6) lit
Quantity of water added = 15 lit
And quantity of milk added = 25 lit
ATQ
$$\frac{x+15}{x+6+25} = \frac{9}{13}$$
$\Rightarrow x = 21$
Total quantity of water in final mixture = 36 lit.

32. (d) Let total profit = 100x
A get 20% of total profit for managing business = 20x
Remaining profit is shared in the ratio of their profit sharing
= 8000 × 5 : 10,000 × 12
= 1 : 3
A's total profit = $20x + 80x \times \frac{1}{4}$
= 20x + 20x
= 40x
According to question,
40x = 2500
$$100x = \frac{2500}{40} \times 100 = 6250$$

33. (d) 14.285% of 279.951 + 833.167 ÷ $\sqrt{2400}$ – 27.071 = ?
$$\Rightarrow \frac{1}{7} \times 280 + \frac{833}{49} - 27 = ?$$
$\Rightarrow 40 + 17 - 27 = ?$
$\Rightarrow 30 = ?$

34. (d) (249.67 ÷ 4.98) + 119.8% of 119.8 + 5.92 = ?
$\Rightarrow$ (250 ÷ 5) + 120% of 120 + 6 = ?
$\Rightarrow 50 + 144 + 6 = ?$
$\Rightarrow ? = 200$

35. (b) $(23.9)^2 + (69.81)^2 + 12360.69 - (34.21)^2 = ?$
$\Rightarrow 24^2 + 70^2 + 12361 - 34^2 = ?$
$\Rightarrow 576 + 4900 + 12361 - 1156 = ?$
$\Rightarrow 16681 = ?$