

## SBI Clerk Preliminary Grand Test –SCP-180332

### HINTS & SOLUTIONS

#### ANSWER KEY

|         |         |         |         |          |
|---------|---------|---------|---------|----------|
| 1. (5)  | 21. (1) | 41. (2) | 61. (4) | 81. (1)  |
| 2. (2)  | 22. (5) | 42. (4) | 62. (2) | 82. (2)  |
| 3. (4)  | 23. (2) | 43. (3) | 63. (5) | 83. (3)  |
| 4. (4)  | 24. (3) | 44. (1) | 64. (1) | 84. (4)  |
| 5. (4)  | 25. (1) | 45. (4) | 65. (5) | 85. (5)  |
| 6. (4)  | 26. (3) | 46. (2) | 66. (2) | 86. (2)  |
| 7. (2)  | 27. (1) | 47. (4) | 67. (4) | 87. (5)  |
| 8. (1)  | 28. (1) | 48. (3) | 68. (3) | 88. (3)  |
| 9. (5)  | 29. (5) | 49. (2) | 69. (1) | 89. (3)  |
| 10. (2) | 30. (1) | 50. (5) | 70. (2) | 90. (3)  |
| 11. (2) | 31. (3) | 51. (5) | 71. (2) | 91. (4)  |
| 12. (3) | 32. (5) | 52. (2) | 72. (2) | 92. (3)  |
| 13. (5) | 33. (2) | 53. (4) | 73. (4) | 93. (1)  |
| 14. (2) | 34. (4) | 54. (1) | 74. (1) | 94. (1)  |
| 15. (4) | 35. (2) | 55. (4) | 75. (2) | 95. (2)  |
| 16. (3) | 36. (2) | 56. (1) | 76. (3) | 96. (5)  |
| 17. (1) | 37. (1) | 57. (4) | 77. (3) | 97. (2)  |
| 18. (2) | 38. (2) | 58. (5) | 78. (2) | 98. (4)  |
| 19. (4) | 39. (3) | 59. (2) | 79. (5) | 99. (1)  |
| 20. (4) | 40. (3) | 60. (5) | 80. (2) | 100. (4) |

#### HINTS & SOLUTIONS

1. (5) We can infer from the passage that Arms trade Treaty is ratified to regulate the international trade in conventional arms, ensuring national and regional security and serving as an anti-terrorism toolbox. Hence all the given sentences are correct.
2. (2) Referring the first paragraph of the passage, we can infer that sentence (b) cannot be inferred from the passage. "The past years didn't result in much progress; efforts to tighten arms transfer controls in the region seem to be at a stalemate."
3. (4) Refer the last few lines of the second paragraph "The treaty scope requires states to introduce legislation and establish comprehensive control systems to perform case-by-case risk assessments. To do so, states must have competent national licensing authorities that check relevant control lists of military items."
4. (4) In reference to the third paragraph, we can infer that option (a) and (c) are correct. As it has mentioned that the ATT blueprint legislation published by Pacific Island Forum Secretariat, with the help of the government of New Zealand, had supported the Pacific states in their ambitions to ratify and implement the treaty framework. Hence option (d) is the correct choice.
5. (4) 'The Arms Trade Treaty in the Asia- Pacific' is the appropriate title.
6. (4) Refer the last paragraph of the passage "South Korea has viewed STC as an important security instrument, mainly preventing North Korea from acquiring products that may add to its conventional and unconventional weapons arsenal. After the Tokyo subway sarin gas attack in 1995, Japanese authorities started to give the overall topic of STC ever more emphasis and also began to promote the goal of establishing a tight regional network of sensitive items controls amongst their neighbors." Hence option (d) is the correct choice.
7. (2) Stalemate means a situation in which further action or progress by opposing or competing parties seems impossible. Hence it has similar meaning as 'impasse'.
8. (1) Connoted means imply or suggest (an idea or feeling) in addition to the literal or primary meaning. Hence it has same meaning as 'implied'.
9. (5) Illicit means forbidden by law, rules, or custom. Hence it has opposite meaning as 'authorised'.
10. (2) Acquiring means buy or obtain (an asset or object) for oneself. Hence it has opposite meaning as 'forfeit'.
11. (2) (i) – Use 'had been told' in place of 'was told' because the use of 'earlier' represents past time and for unreal situation of past clause we use this:  
IF + SUBJECT + HAD + V3  
(iii) Use 'than' in place of 'when' as after 'No sooner' the conjunction we use is 'than'.
12. (3) Only (ii) is grammatically incorrect.  
(ii)- 'to' will not be used after 'both' as block is a 'transitive verb' which directly takes the object.
13. (5) (i) Use 'since we have been living' instead of 'Since we are living' because of the use of 'for five years' as 'for/since+ time' is generally used in present continuous tense.  
(ii)- Generally following structure is used:  
'No sooner+ did+ subject+ verb'  
Or  
'No sooner+ had + subject+ verb'  
Therefore 'No sooner had she agreed' will be used in place of 'No sooner has she agreed'  
(iii)- Use 'has' in place of 'have' as the subject of the sentence "The increasing mechanization" is singular and therefore singular verb is required.
14. (2) Adverse and averse are not similar in meaning. Adverse means harmful or unfavorable. Averse refers to feelings of dislike or opposition.
15. (4) There may be some confusion in the actual meaning of travesty.  
Incorrect meaning: A tragedy or something unfortunate. What it really means: A mockery or parody.  
You've heard people call 9/11 a travesty. Truth be told 9/11 was a tragedy. A travesty is actually a mockery or a parody.
16. (3) The phrasal verb "hand in" means to give something to someone in a position of authority. Thus, the most appropriate meaning of the phrase among the given

- options is "submit". Hence option (c) is the correct choice.  
Accommodate means fit in with the wishes or needs of.  
Adduce means cite as evidence.
17. (1) The phrasal verb "look down on" means *to think that you are better or more important than someone else, or to think that something is not good enough for you*. Thus, the most appropriate meaning of the phrase among the given options is "disregard" which means *pay no attention to; ignore*. Hence option (a) is the correct choice.  
Sympathize means agree with a sentiment, opinion, or ideology.
18. (2) The phrasal verb "put together" means to produce or organize something using many different things. Thus, the most appropriate meaning of the phrase among the given options is "reorganize". Hence option (b) is the correct choice.  
Draft means prepare a preliminary version of (a document).  
Align means place or arrange (things) in a straight line.
19. (4) The phrasal verb "bring someone up short" means *to make someone feel shocked or surprised*. Thus, the most appropriate meaning of the phrase among the given options is "startled". Hence option (d) is the correct choice.  
Distress means cause (someone) anxiety, sorrow, or pain.  
Affiliate means officially attach or connect (a subsidiary group or a person) to an organization.
20. (4) Amuse means cause (someone) to find something funny.  
The phrasal verb "call on" means *to officially ask a person or organization to do something*. Thus, the most appropriate meaning of the phrase among the given options is "insist" which means *to say very firmly that something must happen or must be done*. Hence option (d) is the correct choice.  
Access means approach or enter (a place).  
Converse means engage in conversation.  
Interface means interact with (another system, person, etc.).
21. (1) The phrasal verb "come up" means *to move towards someone, usually because you want to talk to them*. Thus, the most appropriate meaning of the phrase among the given options is "approach". Hence option (a) is the correct choice.  
Propose means put forward (a plan or suggestion) for consideration by others.
22. (5) The phrasal verb "fall apart" means *to break because of being old or badly made*. Thus, the most appropriate meaning of the phrase among the given options is "disintegrate". Hence option (e) is the correct choice.  
Ruffle means disorder or disarrange (someone's hair), typically by running one's hands through it.  
Bother means take the trouble to do something.
23. (2) The phrasal verb "get around" means *to go or travel to different places*. Thus, the most appropriate meaning of the phrase among the given options is "explore" which means *travel through (an unfamiliar area) in order to learn about it*. Hence option (b) is the correct choice.  
Analyze means examine (something) methodically and in detail, typically in order to explain and interpret it.
24. (3) The phrasal verb "give out" means *to give something to several people*. Thus, the most appropriate meaning of the phrase among the given options is "distribute". Hence option (c) is the correct choice.  
Conceal means prevent (something) from being known; keep secret.  
Specify means identify clearly and definitely.
25. (1) The phrasal verb "chip in something" means *if people chip in, they each give some money to help pay for something*. Thus, the most appropriate meaning of the phrase among the given options is "disburse" which means *pay out (money from a fund)*. Hence option (a) is the correct choice.  
Intervene means take part in something so as to prevent or alter a result or course of events.  
Affirm means state emphatically or publicly.  
Thwart means prevent (someone) from accomplishing something.
26. (3) Option (c) is the correct choice. All the other given words except option (c) i.e., capture fits appropriately in the theme of the paragraph. *The paragraph is describing about the availability and usage of power sources for various establishments*. However, the usage of the word "capture" is incorrect as the correct word required here is "illuminate". Since the sentence is describing about the production of electricity which is to be used in various factories and mines, the correct word that shall provide the sentence a coherence is "illuminate" which means *to light something and make it brighter, or something similar in meaning*.
27. (1) Option (a) is the correct choice. The sentence is in the past tense thus the usage of the word "building" is grammatically incorrect. To make the sentence grammatically and contextually correct the word required is V3 or past participle form of the verb build which is "built". All the other given words in the sentence of the paragraph are correct and make it logical and comprehensible.
28. (1) Option (a) is the correct choice. All the other words given in bold are correct except for option (a). As the preposition "under" used here is incorrect. *Under is used about something that is below or lower than something else*. However, the correct word required here is "across". *Across can be used as a preposition or an adverb. When used as a preposition, it is followed by a noun*. Here, "across" is used as a preposition and the noun "companies" acts as the object of the preposition across. Thus, with the help of the given rationale it is clear that the usage of the word "under" is incorrect and should be replaced by "across" making option (a) the correct answer choice.
29. (5) Option (e) is the correct choice. *The theme of the paragraph is about the generation, distribution and utilization of energy sources such as electricity*. Therefore, all the given words in the sentence are precise to the context of the paragraph making option (e) of no error a viable choice.
30. (1) Option (a) is the correct choice as in the given sentence the subject "America's first large-scale power plant" is singular which requires a singular verb to complement it with the rule of subject-verb agreement. Therefore, to make the sentence grammatically correct, replace "were" with its singular form "was". All the other given words fit aptly into the theme of the paragraph.

31. (3)  $? \times \frac{45}{46} = \frac{765}{198} \times \frac{621}{306} \times \frac{396}{345}$   
 $\Rightarrow ? = 9.2$
32. (5)  $?^2 = \sqrt{4500 \times 45\% - 3960 \times 25\% + 87 \times 3}$   
 $?^2 = \sqrt{2025 - 990 + 261}$   
 $?^2 = \sqrt{1296} = 36$   
 $? = 6$
33. (2)  $450 + 500 - 180 = \frac{?}{100} \times 350$   
 $\Rightarrow ? = \frac{770}{3.5} = 220$
34. (4)  $? \times \frac{1350}{112.5} = \sqrt{5929} + \sqrt{8281}$   
 $? \times 12 = 77 + 91 = 168$   
 $\Rightarrow ? = 14$
35. (2)  $\frac{18750}{\sqrt{?}} = 36 \times 11 + 59 \times 6$   
 $\Rightarrow \frac{18750}{\sqrt{?}} = 396 + 354$   
 $\Rightarrow \sqrt{?} = \frac{18750}{750} = 25$   
 $? = 625$
36. (2) Let cost price of 1 pen = 5x  
 Cost price of 1 pencil = 3x  
 SP of 1 pencil =  $\frac{4 \times 5x}{5} = 4x$   
 SP of 1 pen =  $\frac{8 \times 3x}{3} = 8x$   
 Profit % =  $\frac{8x + 4x - 5x - 3x}{5x + 3x} \times 100$   
 $= \frac{4}{8} \times 100 = 50\%$
37. (1) Ratio of upstream speed to downstream speed in a river = 60 : 100 = 3 : 5  
 Let, upstream speed = 3x and  
 Downstream speed = 5x  
 ATQ,  
 $\frac{5x + 3x}{2} = 24$   
 $\Rightarrow x = \frac{24 \times 2}{8} = 6$   
 Upstream speed = 3 × 6 = 18 kmph  
 Downstream speed = 5 × 6 = 30 kmph  
 Required time =  $\frac{45}{18} + \frac{60}{30}$   
 $= 2.5 + 2$   
 $= 4.5$  hours
38. (2) Total required numbers between 2000 and 3000  
 $= 1 \times 7 \times 6 \times 5$   
 $= 210$
39. (3)
- |              |       |   |      |
|--------------|-------|---|------|
|              | Water | : | Pulp |
| Fresh grapes | 3     | : | 1    |
| Dried grapes | 3     | : | 2    |
- But quantity of pulp should be same in fresh grapes as well as in dried grapes.
- |              |       |   |                               |
|--------------|-------|---|-------------------------------|
|              | Water | : | Pulp                          |
| Fresh grapes | 6     | : | 2 = 8 $\times \frac{3}{3}$ 24 |
| Dried grapes | 3     | : | 2 = 5 $\times \frac{3}{3}$ 15 |
- Weight of dry grapes obtained from 24 kg of fresh grapes = 15 kg

40. (3) ATQ,  
 $(X - 1000) \left[ 1 + \frac{30}{100} \right]^2 - (X - 1000) + \frac{(X + 1000) \times 20 \times 2}{100} = 5160$   
 $(X - 1000) \times \frac{69}{100} + (X + 1000) \times \frac{40}{100} = 5160$   
 $69X - 69,000 + 40X + 40,000 = 5,16,000$   
 $109X = 5,16,000 + 29,000$   
 $X = \frac{545000}{109} = 5000$   
 Amount invested on scheme B  
 $= 5000 + 1000$   
 $= \text{Rs. } 6000$
41. (2) Total production of Maruti in year 2011, 2012 and 2013 together = 60 + 55 + 50 = 165 lakhs  
 Total production of Honda in year 2011, 2012 and 2013 together = 40 + 45 + 50 = 135 lakh  
 Required % =  $\frac{165 - 135}{135} \times 100 = 22 \frac{2}{9}\%$  more
42. (4) Required difference =  $\frac{60 + 80 + 55}{3} - \frac{50 + 60 + 85}{3}$   
 $= \frac{195}{3} - \frac{195}{3} = 0$
43. (3) Total production of Honda = 40 + 45 + 50 + 60 + 80 + 55 = 330 lakh  
 Total production of Maruti = 60 + 55 + 50 + 50 + 60 + 85 = 360 lakh  
 Required % =  $\frac{360 - 330}{360} \times 100$   
 $= \frac{30}{360} \times 100 = 8 \frac{1}{3}\%$  less
44. (1) Required value =  $55 \times \frac{14}{10} + 85 \times \frac{12}{10}$   
 $= 77 + 102$   
 $= 179$  lakh
45. (4) Required ratio =  $\frac{50 + 50 + 60}{60 + 80} = \frac{160}{140}$   
 $= \frac{8}{7}$
46. (2)  $130\% \times 850 - 175\% \times 460 = \frac{30}{100} \times ?$   
 $? \times \frac{30}{100} = 1105 - 805 = 300$   
 $? = 1000$
47. (4)  $? \times \frac{40}{3} = \frac{72}{11} \times \frac{65}{9} \times \frac{121}{13}$   
 $? = \frac{3}{40} \times 8 \times 5 \times 11 = 33$
48. (3)  $\sqrt{?} = \frac{1872}{12 \times 6.5} = 24$   
 $? = 24^2 = 576$
49. (2)  $3^? = \sqrt{1800 - 1300 + 229}$   
 $= \sqrt{729} = 27 = 3^3$   
 $\Rightarrow ? = 3$
50. (5)  $?^2 = 8973 - 2378 + 1577 - 4572$   
 $?^2 = 3600$   
 $\Rightarrow ? = 60$
51. (5) Let present age of Akshita, Sonakshi and Abhishek is 3x, y & 4x respectively  
 ATQ,  
 $3x + y + 4x = 84$   
 $7x + y = 84 \dots (i)$   
 $3x + y = 52 \dots (ii)$   
 Solving (i) & (ii)  
 $y = 28$   
 $3x = 24$   
 $4x = 32$   
 Required difference = 32 - 28 = 4

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52. (2) Inlet tap can fill in → 10 hour  
Two inlet to can fill in → 5 hour  
ATQ,  
 $\frac{1}{5} + \frac{1}{x} = \frac{2}{15}$   
'x' hour take by outlet tap to empty the tank  
x = 15

53. (4) ATQ,  
 $\frac{2x + 8000}{2x + 2000 + x + 8000 + 3x + 4000} = \frac{4000}{16000}$   
X = 3000  
Required difference → 3x + 4000 ~ x + 8000  
→ 2000

54. (1) No. of way =  ${}^5C_2 \cdot {}^{10}C_3 + {}^5C_3 \cdot {}^{10}C_2 + {}^5C_4 \cdot {}^{10}C_1 + {}^5C_5$   
= 1200 + 450 + 50 + 1  
= 1701

55. (4) Red queen → 2  
Diamond card → 13  
Total → 52

Required probability ⇒  $\frac{2+13-1}{52} = \frac{7}{26}$

56. (1)  $11 + 1^2 = 12$   
 $12 + 2^2 = 16$   
 $16 + 3^2 = 25$   
 $25 + 4^2 = 41$   
 $41 + 5^2 = 66$   
 $66 + 6^2 = 102.$

57. (4)  $7 \times 3 - 1 = 20$   
 $20 \times 3 - 1 = 59$   
 $59 \times 3 - 1 = 176$   
 $176 \times 3 - 1 = 527$   
 $527 \times 3 - 1 = 1580$

58. (5)

59. (2)  $1^3 - 1 = 0$   
 $3^3 - 1 = 26$   
 $5^3 - 1 = 124$   
 $7^3 - 1 = 342$   
 $9^3 - 1 = 728$   
 $11^3 - 1 = 1330.$

60. (5)  $18 + (1 \times 13) = 31$   
 $31 + (2 \times 13) = 57$   
 $57 + (3 \times 13) = 96$   
 $96 + (4 \times 13) = 148$   
 $148 + (5 \times 13) = 213$

61. (4)  $? \approx (\sqrt{625} + \sqrt{1600}) \div \left( \frac{560 \times 30}{100} - \frac{250 \times 62}{100} \right)$   
 $? \approx \frac{(25 + 40)}{(168 - 155)} \approx \frac{65}{13} = 5$

62. (2)  $? \approx \frac{729 \times 81 \times 108}{27 \times 36} = 6561$

63. (5)  $?^2 + (32)^2 - \sqrt{144} \times 8^2 \approx 73\% \text{ of } 400$   
 $?^2 + 1024 - 12 \times 64 = 292$   
 $?^2 \approx 292 - 1024 + 768$   
 $?^2 \approx 36$

64. (1)  $? \approx 6$   
48% of 350 + 60% of 280 ≈ 97% of 300 + ?% of 150  
⇒ ? × 1.5 ≈ 168 + 168 - 291

$? \approx \frac{45}{1.5} = 30$   
65. (5)  $2^? \approx \frac{128 \times 512 \times 16}{2048 \times 32} \approx 16$   
 $2^? \approx 2^4$   
⇒ ? = 4

66. (2)

67. (4)

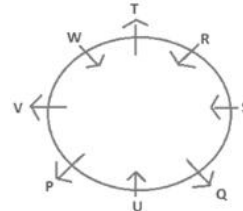
68. (3)

69-70.

| Floor | Person |
|-------|--------|
| 7     | E      |
| 6     | A      |
| 5     | B      |
| 4     | D      |
| 3     | F      |
| 2     | C      |
| 1     | G      |

69. (1)

71-75.



71. (2)

73. (4)

76-80.

| Floor | Person | Phones | Colored |
|-------|--------|--------|---------|
| 8     | B      | MI     | Red     |
| 7     | V      | Redmi  | Yellow  |
| 6     | R      | Lenovo | Pink    |
| 5     | L      | Intex  | Black   |
| 4     | D      | Moto   | White   |
| 3     | F      | Nokia  | Grey    |
| 2     | G      | Lava   | Green   |
| 1     | H      | HTC    | Blue    |

76. (3)

78. (2)

81-85.

| Word   | Code  |
|--------|-------|
| White  | ja    |
| Is     | la/ta |
| Very   | la/ta |
| Bad    | sa    |
| Cold   | da    |
| Drinks | pa/ra |
| Are    | pa/ra |
| Coffee | fa    |

81. (1)

83. (3)

86-90.

| Days      | Persons | Foods          | Price |
|-----------|---------|----------------|-------|
| Monday    | T       | Chhole Bhature | 70    |
| Tuesday   | B       | Dal Makhani    | 100   |
| Wednesday | K       | Butter Chicken | 230   |
| Thursday  | M       | Kadai Paneer   | 180   |
| Friday    | P       | Biryani        | 120   |
| Saturday  | D       | Chilli chicken | 250   |
| Sunday    | J       | Soya chaap     | 90    |

86. (2)

88. (3)

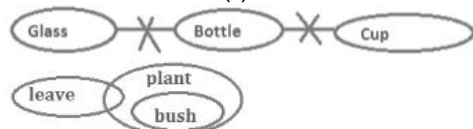
91. (4)

92. (3)

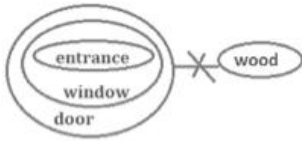
87. (5)

89. (3)

90. (3)



93. (1)



94. (1)

95. (2)

96-98. **Height:** W>X>T>Y>U>Z

**Weight:** T>Z>W>X>U>Y

96. (5)

97. (2)

98. (4)

99-100.

Red- 'bi'

Bronze- 'ti'

Purple- 'na'

Blue- 'ta'

black- 'si'

Gold/ white - 'ke/ la'

Silver/green - 'li/za'

99. (1)

100. (4)

