Prepp

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SBI CLERK Exam

Prelims Answer Key

Simplifying
Government Exams

SSC CHSL

IAS EXAM

RRB NTPC

NTSE

CDS

SSC CGL

CBSE UGC NET

IBPS PO

NDA

SBI PO

IBPS CLERK

AFCAT

SSC JE

CTET

CSIR UGC NET

CAPF

IBPS RRB

1. Ans. A.
To retract means to withdraw a statement or accusation. The word "goon" is used to refer to a violent criminal who is paid t

word for the blank. The infinitive "to" should be followed by the base form of the verb. Hence, options D and E can be eliminated.
"Goons" is a plural subject, thus, a singular verb "stalls" cannot be used. "Render" is incorrect in the given context. Thus, option A is the correct answer.

2. Ans. E.
"Likelihood" means the state or fact of something's being likely; probability. None of the other words except 'likelihood' will fit in the blank. This is because the statement uses the words 'depends' which indicates that something is determined by something else. This provides the base for a possibility. Thus, option E is the correct answer.

3. Ans. D.
"Blatantly" means in an open and unashamed manner. If someone lies outrightly, it will definitely make the police suspicious. So, option D is the correct answer.

4. Ans. B.
Since the sentence talks about an incident that occurred in the past, the word in the blank must be in the past tense. This eliminates option A. Among the other options, "rejoiced" (feel or show great joy or delight) is the best fit.

5. Ans. B.
None of the conjunctions but "except" fits in the passage. The sentence now means that the chairman of the committee was not present.

6. Ans. E.
All the words have been correctly spelt. Thus, option E is the correct answer.

7. Ans. B.
"Campany" is incorrect. The correct word is "company". So, the correct answer is option B.

8. Ans. A.

"Capitalism" is the correct spelling. So, the correct answer is option A.

9. Ans. C.
"Chose" should be written instead of "choose". Since the sentence is in the past tense, we need to use the past form of the verb 'chose' to make the sentence grammatically correct.
So, the correct answer is option C.

10. Ans. B.

hurt or threaten people and in this context, the concerned person will be forced to withdraw the complaint because of fear. Thus, "scare" is the appropriate

The correct spelling is "minister". So, the correct answer is option B.

11. Ans. A.
'Massive' means large. So the opposite word will be "little".
Insignificant means not of much importance.
Vast means of very great extent or quantity; immense.
Proactive means (of a person or action) creating or controlling a situation rather than just responding to it after it has happened.
Prominent means important.
Sagacious means having or showing keen mental discernment and good judgement; wise or shrewd.

12. Ans. C.
Ensure means to make certain that (something) will occur or be the case. Hence the answer will be option C.

13. Ans. A.
Adopt means to choose to take up, follow, or use.
Embrace means an act of accepting something willingly or enthusiastically.
Deceptive means giving an appearance or impression different from the true one; misleading.
Judicious means having, showing, or done with good judgement or sense.
Foster means to bring up (a child that is not one's own by birth).
Triumph means a great victory or achievement.

14. Ans. B.
The first option has been mentioned in the statement "Teachers can put resources for students online for students to use. These could be videos, documents, audio podcasts or interactive images"
The third option has been mentioned in the statement "Students will have instant access to grades, comments and work via a computer, smartphone or tablet."
The fourth option has been mentioned in the statement "The cloud can also encourage independent learning"
Hence all the statements are correct.

15. Ans. D.
As mentioned in the first paragraph "Schools will only need one major thing to be prepared for the future. They will not need software installed, servers or

local file storage. Schools will need a fast robust internet connection" and in the second paragraph, "The staff will also need training, you can't expect staff to use new technology if they are not confident users or creators............... schools are ready for the future of technology."

The second sentence doesn't find a mention in the passage.

16. Ans. C.

It is mentioned in the passage, "Schools of the future could have a traditional cohort of students, as well as online-only students who live across the country or even the world". The statement mentions two type of students, those who live across the country or even the world and gain education via online mediums and those who gain education in the traditional way i.e. by coming to school and attending classes.

17. Ans. D.

It has been mentioned in the passage that "What we must remember is that when schools adopt new technology and services, they must be evaluated. This way, as a school, you know if they are successful and what improvements are needed". In view of this statement, we can conclude that option D is the right choice.

18. Ans. E.

The reason or the way in which technology can act as a barrier to teaching and learning has not been mentioned in the passage. So, the correct option is E.

19. Ans. A.

The sentence is referring to more than one day when children were told stories. Hence, day should be replaced by "days" to make the sentence correct.

20. Ans. B.

"Men" should be written instead of "man" as the number "seven" indicates the existence of more than one man. Thus, option B is the correct answer.

21. Ans. E.

The sentence is correct as given.

22. Ans. A.

Here "staff" is a noun, hence an adjective must modify it. Thus, "efficiency" must be replaced by "efficient".

23. Ans. A.

Here, "crust" is a singular noun. Thus, the verb (float) should be singular as well. So, "float" must be replaced by "floats" to make the sentence correct.

24. Ans. D.

The error is in the fourth part of the sentence.

We need to replace 'poor' with 'the poor'. We need the object of the verb 'help' which will be a noun. 'Poor' is an adjective used to refer to those lacking sufficient money to live at a standard considered comfortable or normal in a society. 'The poor' acts as a noun and is used to refer to poor people.

So, the correct answer is option D.

25. Ans. A.

"Repressed" has been used as a verb in the given sentence. Hence, it can only be modified by an adverb. Hence, "quickly" should be used instead of "quick".

26. Ans. B.

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B. C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph.

The correct logical order is EBFCDA.

So, the correct answer is option B.

27. Ans. E.

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B. C takes the discussion further by

mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph.

The correct logical order is EBFCDA.

So, the correct answer is option E.

28. Ans. E.

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B. C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph.

The correct logical order is EBFCDA.

So, the correct answer is option E.

29. Ans. A.

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B. C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph.

The correct logical order is EBFCDA.

So, the correct answer is option A.

30. Ans. C.

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B. C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph.

The correct logical order is EBFCDA.

So, the correct answer is option C.

31. Ans. D.

$\sqrt{576} + \sqrt{?} = \sqrt{1764}$

$24 + \sqrt{?} = 42$

$\sqrt{?} = 42 - 24 = 18$

$? = 324$

32. Ans. C.

$2\frac{1}{4} \times \frac{1}{3} + ? = 5$

$\frac{9}{4} \times \frac{1}{3} + ? = 5$

$? = 5 - \frac{3}{4}$

$\frac{17}{4}$

33. Ans. C.

$16\frac{7}{8} \div 1\frac{11}{16}$ of $4 = ?$

$(135/8) / [(27/16) * 4] = ?$

$(135/8) * (4/27) = ?$

$5/2 = ?$

34. Ans. A.

$253 \div 11 \times ? = 124 - 32$

$253/11 \times ? = 92$

$23 \times ? = 92$

$? = 4$

35. Ans. B.

$42^2 + 4^2 - 484 = 6^?$

$1764 + 16 - 484 = 6^?$

$6^? = 1296$

$6^? = 6^4$

$? = 4$

36. Ans. D.

$$\left(2\frac{1}{6} \div 5\frac{1}{18}\right) + ? = 7$$

$$\left(\frac{13}{6} \div \frac{91}{18}\right) + ? = 7$$

$$\left(\frac{13}{6} \times \frac{18}{91}\right) + ? = 7$$

$$? + \frac{3}{7} = 7$$

$$? = 7 - \frac{3}{7}$$

$$? = \frac{46}{7} = 6\frac{4}{7}$$

37. Ans. B.

$$3025 \div (? + 17) = 11^2$$

$$\frac{3025}{(? + 17)} = 121$$

$$3025 = 121? + 2057$$

$$121? = 968$$

$$? = \frac{968}{121} = 8$$

38. Ans. C.
?% of 450 + 1240 = 1600
9?/2 = 360
? = 80

39. Ans. C.

$$\frac{81 \times 81 \times 81 \times 6 \times 6}{18 \times 18} = 3^{12 - ?}$$

$$3^3 \times 3^3 \times 3^4 = 3^{12 - ?}$$

$$(3)^{10} = 3^{12 - ?}$$

$$12 - ? = 10$$

$$? = 2$$

40. Ans. E.
(428 − ?) ÷ 16 × 25 = 300
(428 − ?) ÷ 16 = 300/25
(428 − ?) ÷ 16 =12
(428 − ?) = 12*16
(428 − ?) =192
? = 428-192 = 236

41. Ans. C.
244.28 + 22.42 + ? = 300
266.7 + ? = 300
? = 300 - 266.7

? = 33.3

42. Ans. B.
Direct ratio between MP & CP=
(100+P%) : (100- D%)

= 120 : 75 = 8 : 5

So MP= 8x & CP= 5x

ATQ, 8x-5x= 180

$$x = \frac{180}{3} = 60$$

MP= 8× 60= 480 Rs.

43. Ans. E.

Circumference of Circle= $2 \times \frac{22}{7} \times r = \frac{440}{5}$

2r= 28 meter

So Perimeter of square = 28×4= 112 meter

44. Ans. A.

Speed of downstream= $\frac{105}{5}$ = 21 km/hr

Ratio between downstream & upstream speed = 1.4 : 1

= 7 : 5

So 7 @ 21

5 @ $\frac{21}{7}$ ×5 = 15 km/hr

So speed of stream= $\frac{21-15}{2}$ = 3 km/hr

45. Ans. B.

$$\frac{\frac{X}{2} \times \frac{4}{5}}{\frac{X}{2} \times \frac{1}{5} + 24} = 1$$

$$\frac{2x}{5} = \frac{x}{10} + 24$$

$$\Rightarrow \frac{3x}{10} = 24$$

$$X = \frac{24 \times 10}{3} = 80$$

46. Ans. C.
$B^2 = 144$ (since, breadth is equal to side of square)

$B = 12$

$L = 12 + 5 = 17$

Perimeter = 2 (17 + 12) = 58 cm

47. Ans. C.

$$\frac{D}{21 + 3} + \frac{D}{21 - 3} = 7$$

$$\frac{D}{24} + \frac{D}{18} = 7$$

$$\frac{7D}{72} = 7$$

$$D = 72$$

Distance between A & B = 72 km

48. Ans. D.
Speed of Ali

$$= \frac{^2\cancel{36}}{\cancel{54}_3} \times \cancel{60}^{20} = 40 \text{ km / hr}$$

Speed of Shyam

$$= \frac{36}{30} \times 60 = 72 \text{ km / hr}$$

Difference in speed = 32 km/hr

49. Ans. B.

$$P \left(\frac{20}{100} \right)^2 = 1200$$

$P = 25 \times 1200 = 30,000$ Rs.

50. Ans. A.
Let B takes X days to complete the whole work alone
So, A takes 1.20X to complete the whole work alone.
A.T.Q,

$$\frac{1}{1.20X} + \frac{1}{X} = \frac{11}{90}$$

On solving this we get,
X = 15 days
So, A takes 1.20 × 15 = 18 days to complete whole work alone
A completes half the work in 18÷2 = 9 days.

51. Ans. B.
The pattern of the given series is:
12 + 2 = **14**
14 + 3 = 17
17 + 4 = 21
21 + 5 = 26
26 + 6 = 32
32 + 7 = 39

52. Ans. C.
The pattern of the given series is:
$6 + 1^2 = 7$
$7 + 2^2 = 11$
$11 + 3^2 = 20$
$20 + 4^2 = \mathbf{36}$
$36 + 5^2 = 61$
$61 + 6^2 = 97$

53. Ans. B.
The pattern of the given series is:
5000 × 0.1 = **500**
500 × 0.2 = 100
100 × 0.3 = 30
30 × 0.4 = 12
12 × 0.5 = 6
6 × 0.6 = 3.6

54. Ans. B.
The pattern of the given series is:
120 + 15 = **135**
135 − 10 = 125
125 + 15 = 140
140 − 10 = 130
130 + 15 = 145
145 − 10 = 135

55. Ans. D.
The pattern of the given series is:
1440 ÷ 6 = 240
240 ÷ 5 = 48
48 ÷ 4 = 12
12 ÷ 3 = 4
4 ÷ 2 = **2**
2 ÷ 1 = 2

56. Ans. E.
On Friday,
Total number of pen of brand X sold by store B = 20% of 45 = 9
Total number of pen of brand X sold by store C = 15% of 20 = 3
Total number of pen of brand X sold by store D = 75% of 24 = 18

Hence, the total number of pen sold of brand X by stores B, C and D together on Friday = 9 + 3 + 18 = 30.

57. Ans. C.

Required average number of pen sold = $\frac{27+32+16}{3}$ = 25

58. Ans. B.

Total Number of pen sold by stores B, C and D together on Monday = 33 + 21 + 9 = 63

Total Number of pen sold by stores B, C and D together on Thursday = 26 + 15 + 13 = 54

Hence, the required ratio = 63 : 54 = 7 : 6.

59. Ans. C.

Number of pen sold by A on Friday = 36

Hence, the number of pen sold by A on Saturday = $36 \times \frac{5}{9}$ = 20

60. Ans. C.

Number of pen sold by store A on Wednesday = 38

Total number of pen sold by stores C and D together on Wednesday = 34 + 16 = 50

Hence, the difference = 50 − 38 = 12

61. Ans. E.

$x^2 + 5x + 4 = 0$

⇒ X = -4, -1

$y^2 + 4y + 3 = 0$

⇒ Y = -3, -1

X	Y	Relation
-4	-3	y>x
-4	-1	y>x
-1	-3	**x>y**
-1	-1	x=y

62. Ans. E.

$(x - 9)^2 = 0$

x − 9 = 0

x = 9

y = √81

y = 9

63. Ans. C.

$6x^2 + 5x + 1 = 0$

⇒ X = −1/2, −1/3

$15y^2 + 8y + 1 = 0$

⇒ Y = −1/5, −1/3

Answer - **Y ≥ X**

64. Ans. E.

$x^2 - 7x + 10 = 0$

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

x(x - 5) - 2(x - 5) = 0

(x-2) (x-5) = 0

x=2, x=5

$y^2 - 5y + 6 = 0$

$y^2 - 3y - 2y + 6 = 0$

y(y - 3) - 2(y - 3) = 0

(y - 3) (y - 2) =0
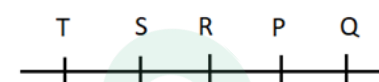
y = 3, y = 2

x= 5,2

y= 3,2

65. Ans. C.

x + 18 = 32

⇒ X = 14

$y^2 = 196$

⇒ Y = +14, -14

X ≥ Y

66. Ans. C.
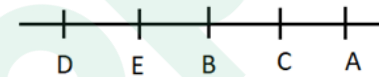
67. Ans. B.
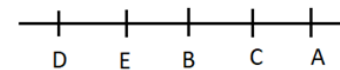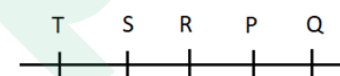
68. Ans. D.

69. Ans. D.

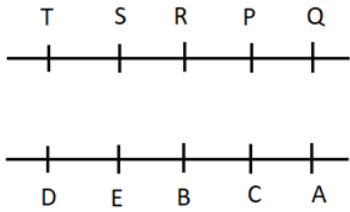**70. Ans. B.**

T   S   R   P   Q

D   E   B   C   A
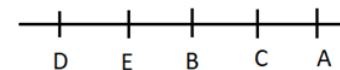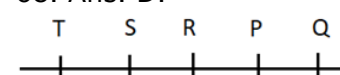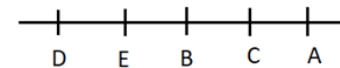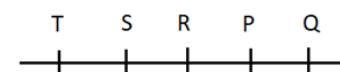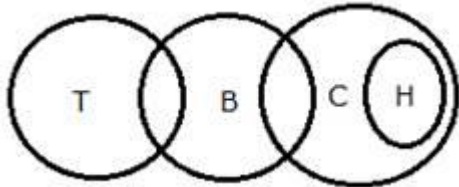
71. Ans. E.
The least possible Venn diagram for the given statements is as follows:

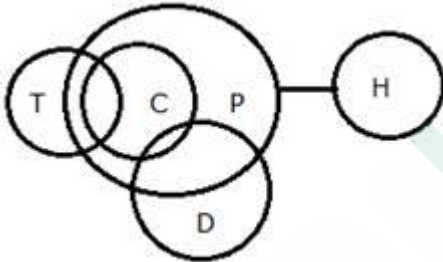Conclusions:
I. Some cubes being tag is a possibility. It's possible, hence true.
II. All bags being tag is a possibility. It's possible, hence true.
So, conclusions I and II are true.

72. Ans. E.
The least possible Venn diagram for the given statements is as follows:
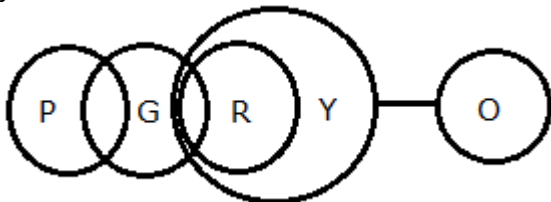

Conclusions:
I. Only plays are cartoons. It's false.
II. All horrible being toys is a possibility. It's possible, hence true.
So, both I and II follows.

73. Ans. B.
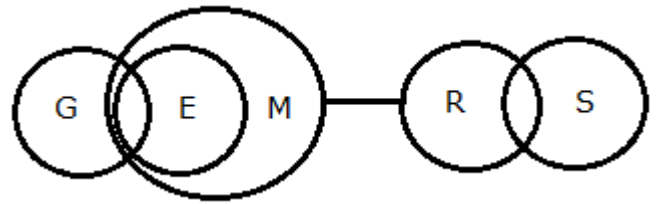The least possible Venn diagram for the given statements is as follows:

Conclusions:
I. A few pots are raw. It's not sure, hence false.
II. Some grass is not oval. It's sure, hence true.
So, conclusion II follows.

74. Ans. D.
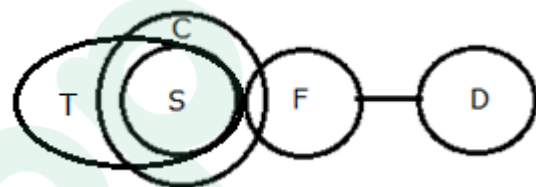The least possible Venn diagram for the given statements is as follows:

Conclusions:
I. All soil being mountain is a possibility. It's not possible, hence false.
II. Some greens are river. It's not sure, hence false.
So, I and II both are false.

75. Ans. D.
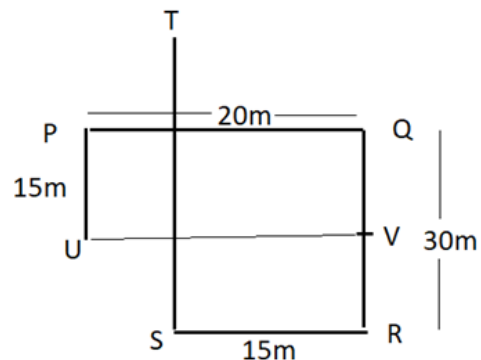The least possible Venn diagram for the given statements is as follows:

Conclusions:
I. A few trains are definitely not fun. It's not sure, hence false.
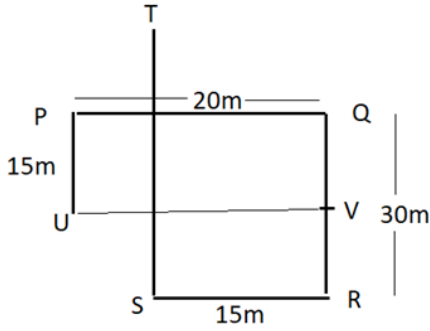II. Some danger is cloud. It's not sure, hence false.
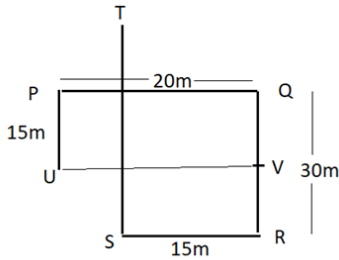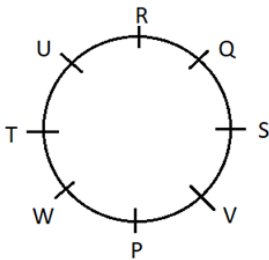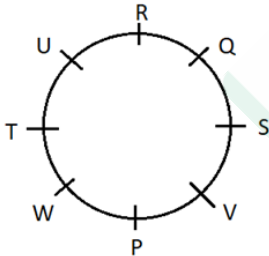So, neither I nor II follows.
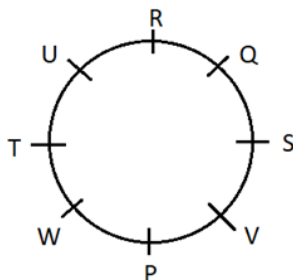
76. Ans. D.

.**77. Ans. B.**

.78. Ans. D.

79. Ans. B.

.80. Ans. D.

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81. Ans. E.

.82. Ans. C.

83. Ans. A.

84. Ans. A.

P   R   O   D   U   C   E
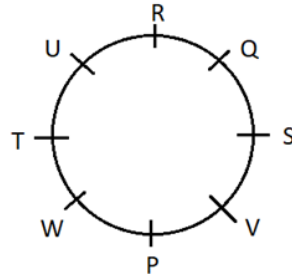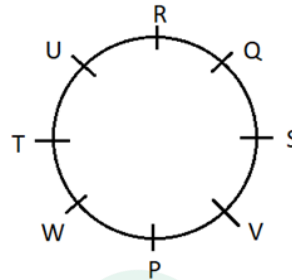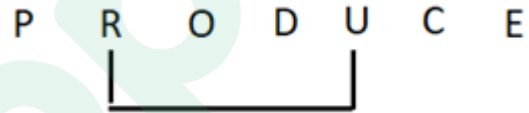
85. Ans. A.
Conclusions:
I. J ≤ V → True
II. Z < P → False
86. Ans. A.
Conclusions:
I. T < Q → True
II. U ≥ R → False
87. Ans. B.
Conclusions:
I. K > D → False
II. A < C → True
88. Ans. D.
Clearly, there is no such word, hence 'X' is the answer.
89. Ans. D.
E ? 3 M Z 8 A 5 > 9 7 $ T + B 6 @ I O V # E 9 U © 5
After dropping symbols and numbers – E M Z A T B I O V E U
Required order –Z V U T O M I E E B A
Therefore, option D is the correct answer.
90. Ans. C.
E ? 3 M Z 8 A 5 > 9 7 $ T + B 6 @ I O V # E 9 U © 5
Therefore, option C - I#V is the answer.
91. Ans. C.
E ? 3 M Z 8 A 5 > 9 7 $ T + B 6 @ I O V # E 9 U © 5

Therefore, option C is the correct answer.

92. Ans. C.

E ? 3 M Z 8 A > 5 9 $ 7 T + B @ 6 I O V # E 9 U © 5

Therefore, option C is correct.

93. Ans. E.

E ? 3 M Z 8 A 5 > 9 7 $ T + B 6 @ I O V # E 9 U © 5

Therefore, option E is the correct answer.

94. Ans. D.

1) A received more than only B.
2) W received more than A.
3) W received less than Z, who received less than Y.
4) X received more than Z.

X/Y > X/Y > Z > W > A > B

Therefore, option D is the answer.

95. Ans. D.

1) A received more than only B.
2) W received more than A.
3) W received less than Z, who received less than Y.
4) X received more than Z.

X/Y > X/Y > Z > W > A > B

Therefore, option D is the correct answer.

96. Ans. C.

_	_	_	R	_	_	_	S	U	T	V	_	_	Q	_	_	P	W	_	_
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

97. Ans. D.

_	_	_	R	_	_	_	S	U	T	V	_	_	Q	_	_	P	W	_	_
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

98. Ans. A.

_	_	_	R	_	_	_	S	U	T	V	_	_	Q	_	_	P	W	_	_
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

99. Ans. E.

_	_	_	R	_	_	_	S	U	T	V	_	_	Q	_	_	P	W	_	_
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

100. Ans. B.

_	_	_	R	_	_	_	S	U	T	V	_	_	Q	_	_	P	W	_	_
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

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