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BOOKS

Solutions (1-5):

S1. Ans.(b)
S2. Ans.(d)
S3. Ans.(a)
S4. Ans.(e)
S5. Ans.(e)
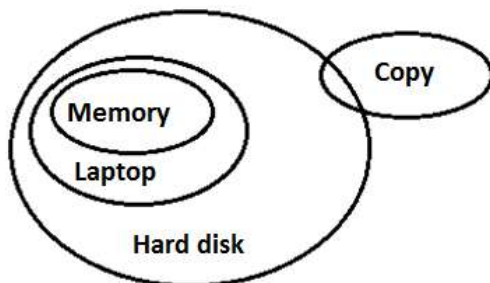
S6. Ans.(d)
Sol.
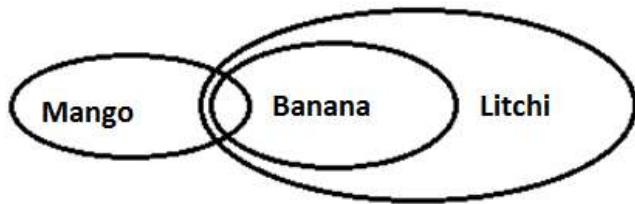
S7. Ans.(a)
Sol.

S8. Ans.(b)
Sol.

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Memory Based Package

• Based on Papers of
  31st May & 1st June 2019
• (1+2) Full Length Mocks

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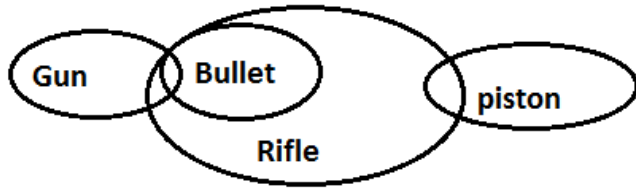
S9. Ans.(c)
Sol.

S10. Ans.(c)
Sol.
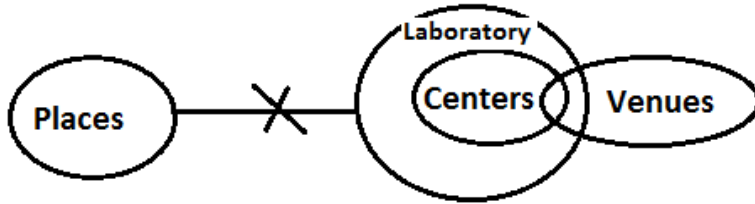
S11. Ans.(a)
Sol.
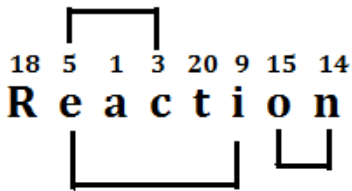
Solutions (12-16):
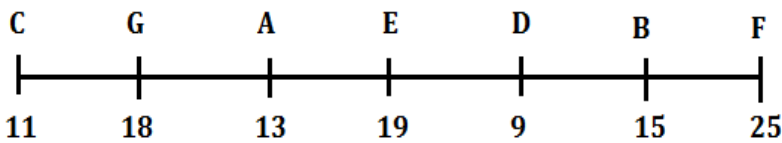
S12. Ans.(c)
S13. Ans.(b)
S14. Ans.(d)
S15. Ans.(c)
S16. Ans.(b)

S17. Ans.(d)
S18. Ans.(b)
S19. Ans.(c)
S20. Ans.(d)
S21. Ans.(a)

Solutions (22-26):

Word	Code
Our	Kj
Go	Vk
Market	Cp
India	Nt
Is	Hv
Today	Nx
Can/They	Lm/Cn
Country	Py
Happy	Tj

S22. Ans.(a)

S23. Ans.(b)

S24. Ans.(d)

S25. Ans.(b)

S26. Ans.(e)

S27. Ans.(b)

S28. Ans.(c)
Sol.

S29. Ans.(b)
Sol.

S30. Ans.(a)
Sol.

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Solutions (31-35):

Months	Persons
March	P
April	C
May	D
June	B
July	R
August	S
September	Q
October	A

S31. Ans.(d)

S32. Ans.(a)

S33. Ans.(c)

S34. Ans.(e)

S35. Ans.(b)

S36. Ans.(c)
Sol.
$3.5 \times 18 - (?)^2 = 36 + 2$
$63 - 38 = (?)^2$
$25 = (?)^2$
$? = 5$

S37. Ans.(b)
Sol.
$? = \dfrac{2975}{1190}$
$? = 2.5$

S38. Ans.(b)
Sol.
$\dfrac{25 \div 4 \times 6}{3} = ?$
$? = 12.5$

S39. Ans.(c)
Sol.
$(390 + 310 - 225) \, 4 = ?$
$(700 - 225) \, 4 = ?$
$475 \times 4 = ?$
$? = 1900$

S40. Ans.(e)
Sol.

$9 \times 25 + 1225 + 150 = (?)^2$

$225 + 1225 + 150 = (?)^2$

$? = \sqrt{1600}$

$? = 40$

S41. Ans.(c)
Sol.

$4900 \times \dfrac{1}{28} \times 444 \times \dfrac{1}{12} - 6450 = (?)^2$

$\Rightarrow 6475 - 6450 = (?)^2$

$\Rightarrow \sqrt{25} = ?$

$\Rightarrow ? = 5$

S42. Ans.(a)
Sol.

$\dfrac{38}{100} \times 250 - \dfrac{85}{100} \times 560 + 13 \times ? = 61$

$\Rightarrow 95 - 476 + 13 \times ? = 61$

$\Rightarrow 13 \times ? = 61 + 381$

$\Rightarrow ? = 34$

S43. Ans.(e)
Sol.

$\dfrac{19}{9} \times \dfrac{21}{19} \times \dfrac{3}{7} - \dfrac{1}{2} = ? - \dfrac{3}{2}$

$1 - \dfrac{1}{2} = ? - \dfrac{3}{2}$

$? = 2$

S44. Ans.(b)
Sol.

$12\sqrt{?} - \dfrac{26}{100} \times 1650 + 19 = 13 \times 34$

$12\sqrt{?} - 429 + 19 = 442$

$12\sqrt{?} = 871 - 19$

$\sqrt{?} = \dfrac{852}{12} = 71$

$? = 5041$

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S45. Ans.(a)

Sol.

$$575 \times \frac{24}{8} - 125 = (?)^2$$

$$1725 - 125 = (?)^2$$

$$1600 = (?)^2$$

$$? = 40$$

S46. Ans.(d)

Sol. Marked price = $\frac{450}{75} \times 100 = 600$

Required percentage = $\frac{600-320}{320} \times 100 = 87.5\%$

S47. Ans.(e)

Sol. Let the number be 10x+y

ATQ,

10y + x – 10x-y = 45

y – x = 5 ....(i)

x + y = 11 ....(ii)

solving (i) and (ii) , we get

x= 3 and y = 8

Therefore number = 38

S48. Ans.(b)

Sol. Let A alone and B alone finishes the work in 3x and 2x respectively

ATQ,

$$\frac{6}{3x} + \frac{12}{2x} = 1$$

x = 8

Therefore, B alone can do the work in 16 days

S49. Ans.(d)

Sol. Total age of A and C together = 58 years

Let present age of A and B be 6x and 5x years respectively

Therefore, present age of C = 5x-8

ATQ,

5x-8 + 6x = 58

x= 6

present age of B = 5 ×6 = 30 years

S50. Ans.(c)
Sol. Let distance covered by boat in upstream and downstream be 4x and 3x km respectively
And speed of stream be y km/hr
ATQ,
$$\frac{4x}{15-y} = 4$$
4x + 4y = 60 ....(i)
$$\frac{3x}{15+y} = 2$$
3x – 2y = 30 ....(ii)
Solving (i) and (ii), we get
x= 12 ,y = 3 km/hr
Speed of stream = 3km/hr

S51. Ans.(b)
Sol. 800 – 256 = 544,
544 -128 = 416,
416 – 64 = 352,
352 – 32 = 320,
320 – 16 = 304

S52. Ans.(c)
Sol. 11 + 1.1 = 12.1,
12.1+ 2.2 = 14.3,
14.3+ 3.3 = 17.6,
17.6+4.4 = 22,
22 + 5.5 =27.5

S53. Ans.(b)
Sol. 12×1 -1 = 11,
11×2 -1 = 21,
21×3 -1 = 62,
62×4 -1 = 247,
247×5 -1 = 1234,

S54. Ans.(b)
Sol. 16×0.5+ 1 = 9,
9×1+ 2 = 11,
11×2+ 4 = 26,
26×4+ 8 = 112,
112×8+ 16 = 912

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S55. Ans.(e)
Sol.

48	24	72	18	90	15

÷2   ×3   ÷4   ×5   ÷6
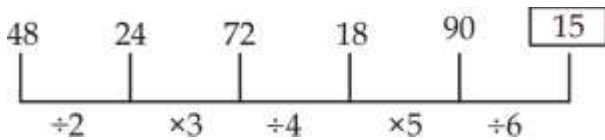
Solutions (56-60):

Total no. of male who eats veg = 120

Total no. of male (veg + non-veg) = $\frac{120}{30} \times 100 = 400$

No. of male who eats non-veg = $400 - 120 = 280$

Total no. of female = $840 - 400 = 440$

Total no. of female who eats non-veg = $280 - 180 = 100$

No. of female who eats veg = $440 - 100 = 340$

S56. Ans.(a)
Sol. Required percentage = $\frac{120-100}{100} \times 100 = 20\%$

S57. Ans.(c)
Sol. required average = $\frac{280+340}{2} = 310$

S58. Ans.(d)
Sol. required difference = $120 + 340 - 280 - 100 = 80$

S59. Ans.(a)
Sol. required no. of female in 2018 who eats veg = $340 + 100 \times \frac{20}{100} = 360$

S60. Ans.(d)
Sol. required ratio = $(280 + 100) : 340$
$= 380 : 340$
$= 19 : 17$

S61. Ans.(e)
Sol. Let wine and water be $5x$ litre and x litre respectively

Now, $\frac{5x}{x+5} = \frac{5}{2} \Rightarrow 10x = 5x + 25$

$x = 5$

$\Rightarrow$ 25 : 5 | 25 : 10
          Before mixture | After mixture

Quantity of wine = 25ℓ

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S62. Ans.(c)

Sol. Let sum = Rs. 250

C.I. for 3 year at 20% pa = $250 \times \left(\frac{12}{10}\right)^3 - 250$

= 182

SI for 3 year at 20% pa

$= \frac{250 \times 3 \times 20}{100} = 150$

Difference = 182 – 150 = 32 → 176

$\Rightarrow$ Sum $= \frac{176}{32} \times 250 = 1375$

Required Interest $= \frac{1375 \times 2 \times 10}{100}$

= 275

S63. Ans.(d)

Sol. Ratio of profit $\Rightarrow$

A	:	B	:	C
12×12	:	12×x	:	8×(12–x)
36	:	3x	:	2(12–x)

ATQ,

$\frac{36}{60 + x} = \frac{1800}{3200}$

$\Rightarrow 60 + x = 64$

$\Rightarrow x = 4$

S64. Ans.(e)

Sol. Let Pipe A can fill the tank in x minutes

$\Rightarrow$ Pipe B can fill the tank in $x \times \frac{100}{150} = \frac{2x}{3}$

ATQ,

$\frac{1}{x} + \frac{3}{2x} = \frac{1}{18}$

$\Rightarrow \frac{5}{2X} = \frac{1}{18}$

$\Rightarrow x = 45$

Capacity of tank = 45 × 6 = 270 l

S65. Ans.(d)

Sol. Let three numbers are a, b and c

ATQ,

$\frac{a + b}{2} + c = 56$

$\Rightarrow a + b + 2c = 112$ ..(i)

$\frac{b + c}{2} + a = 46$

$\Rightarrow b + c + 2a = 92$ ...(ii)

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$$\frac{c + a}{2} + b = 50$$

$\Rightarrow$ c + a +2b = 100   ..(iii)

Add (i), (ii) and (iii)

4(a + b+ c) = 304

$\Rightarrow$ a + b + c = $\frac{304}{4}$ = 76

S66. Ans.(c)
Sol. required percentage = $\frac{90}{90+113+112+85} \times 100$ = 22.5%

S67. Ans.(a)
Sol. required ratio = (121 + 124): 140

= 245:140

= 7:4

S68. Ans.(e)
Sol. required difference = $\frac{102+85+140+117}{4} - \frac{90+113+112+85}{4}$

= $\frac{444}{4} - \frac{400}{4}$

= 111 − 100

= 11

S69. Ans.(d)
Sol. required difference = 124 + 113 − 117 − 92 = 28

S70. Ans.(d)
Sol. required percentage = $\frac{85-51}{85} \times 100$

= $\frac{34}{85} \times 100$

= 40% less

S71. Ans.(a)
Sol. It was Jairam's sickness which forced them to sell their cow in order to bear the rest of the expenses, refer to first few lines for the solution.

S72. Ans.(a)
Sol. Jairam behaved in that manner so that he could teach them a lesson hence option (a) is the correct answer.

S73. Ans.(a)
Sol. Option (a) is the most appropriate title for the passage.

S74. Ans.(b)
Sol. Refer to the lines of the passage, "She came back home dejected as she had lost the cow. She told Jairam the whole story" hence option (b) is the correct choice for the question.

S75. Ans.(e)
Sol. Here, the phrase given in option (e) completes the sentence in a grammatically correct and contextually meaningful manner.

S76. Ans.(c)
Sol. The four Bullies were surprised when they found the rabbit at home and the food was cooked according to the message Jairam had told the rabbit to convey to Sheela.

S77. Ans.(a)
Sol. "**Teasing**" means "make fun of or attempt to provoke (a person or animal) in a playful way" and "**Mocking**" means "tease or laugh at in a scornful or contemptuous manner". Since they are synonymous with each other, option (a) is the most suitable answer choice.

S78. Ans.(d)
Sol. Possession means the state of having, owning, or controlling something hence expropriate is the word most similar in meaning.

S79. Ans.(e)
Sol. There is no error in the given statement.

S80. Ans.(c)
Sol. There is a grammatical error in part (c) of the sentence. 'Contain' should be replaced with 'Contained' because the sentence is in past. Hence, option (c) is the correct answer.

S81. Ans.(a)
Sol. Use 'friends' in place of 'friend' as after 'one of', 'either of', neither of', 'every one of', noun or pronoun is always plural but verb is always singular.
Ex. One of the books is new.

S82. Ans.(a)
Sol. 'had' will be used after 'No sooner' or 'No sooner did he leave' will be used as sentence starting from 'No sooner', supporting verb is used before the subject.
Ex. No sooner did he reach the office than his friend arrived.

S83. Ans.(a)
Sol. 'accustomed to' will be used in place of 'accustomed with' as preposition 'to' is used after 'accustomed, habituated, addicted, committed, devoted, confined'.
Ex. She is accustomed to hard work.

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S84. Ans.(a)
Sol. 'received' will be used in place of 'receive' as the sentence is in past tense as is indicated by 'already over'.

S85. Ans.(e)
Sol. The sentence is grammatically correct.

S86. Ans.(c)
Sol. 'is often indicate' is wrong. Instead 'is often indicated' will be used because after be(is/are/am/was/were/be/been) ,the original form of verb is not used instead past participle form or present participle form is used.

Solutions (87-91):
The correct sequence is **EBDFCA**.

S87. Ans.(b)
S88. Ans.(d)
S89. Ans.(e)
S90. Ans.(a)
S91. Ans.(e)

S92. Ans.(d)
Sol. Among the given options, only option (d) 'confirmed' is the most appropriate choice and the correct answer.
What could witnesses do to the victim's account in the court of law?
They could 'confirm' it.

S93. Ans.(a)
Sol. Replace is the most appropriate word to be filled in both of the given blanks.
Replace will be used as it means taking the place of.
Refund is not apt as neither of the statement talks about the money.
Drain means deprive of strength or vitality.
Hamper means hinder or impede the movement or progress of. Both drain and hamper are contextually wrong to use.

S94. Ans.(a)
Sol. Adhere [verb] means '*believe in and follow the practices of*';
Kindle [verb] means '*arouse feeling*';
Jolt [verb] means '*give a jerk*';
Instigate [verb] means '*urge, incite*';
Haggle [verb] means '*bargain about prices*';

S95. Ans.(d)
Sol. Option (d) is the correct choice. 'Upstage' best suits the purpose here as in the sentence it is a verb that means divert attention from (someone) towards oneself.

S96. Ans.(c)
Sol. The most suitable word to fit into the blank is 'persistent. 'Persistent' is an adjective which means continuing to exist or occur over a prolonged period. All the other words fail to complete the sentence in a precise grammatical and contextual manner. Hence, option (e) is the most suitable answer choice.
Abjure means solemnly renounce (a belief, cause, or claim).
Brittle means hard but liable to break easily.
Amplify means increase the volume of (sound), especially using an amplifier.
Ancillary means providing necessary support to the primary activities or operation of an organization, system, etc.

S97. Ans.(d)
Sol. From the given highlighted words, 'Telicom' is misspelled correct spelling is 'Telecom.' Hence, option (d) is the correct answer.

S98. Ans.(b)
Sol. (b) is erroneous. Instead of 'others', 'other' should be used. In phrases like any other/ all other/ most other, 'other' is never used in plural form.
Hence, option (b) is the correct answer.

S99. Ans.(e)
Sol. There is no error in the given statement.

S100. Ans.(a)
Sol. The highlighted word in the first part is incorrectly spelled as "boycot". However, the precise spelling of the word is "boycott" which means withdraw from commercial or social relations with (a country, organization, or person) as a punishment or protest. All the other words have been spelt correctly and are in appropriate grammatical syntax. Hence, option (a) is the most suitable answer choice.

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