

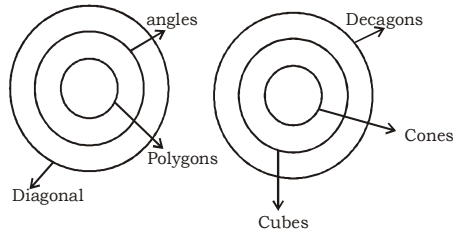
SSC CGL 2024 | SPECIAL MOCK TEST – 17 : SOLUTIONS

A-GENERAL INTELLIGENCE & REASONING

1. (a) Depression is Related to mood.
Similarly

Insomnia is Related to sleep.

2. (d)
3. (c)



Both Conclusions I and IIIrd follows

4. (a) 5,2,1,6,4,3 is correct arrangement According to English dictionary.

5. (a)

6. (d) 1) $27 \div 3 - 18 \times 3 + 9 = 24$

$$\Rightarrow 27 + 3 - 18 \times 3 \div 9 = 24$$

$$\Rightarrow 27 + 3 - 6 = 24$$

$$\Rightarrow 24 = 24$$

$$\Rightarrow \text{L.H.S} = \text{R.H.S}$$

2) $128 \times 12 + 16 - 7 = 19$

$$128 \times 12 \div 16 - 7 = 19$$

$$128 \times \frac{3}{4} - 7 = 19$$

$$89 \neq 19$$

Only II is correct answers.

7. (b)
- | | | | | | | | |
|-----|------|-----|------|-----|------|-----|------|
| C | A | P | T | U | R | E | S |
| opp | same | opp | same | opp | same | opp | same |
| ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| 24 | 1 | 11 | 20 | 6 | 18 | 22 | 19 |

Similarly

E	D	U	C	A	T	O	R
opp	same	opp	same	opp	same	opp	same
↓	↓	↓	↓	↓	↓	↓	↓
22	4	6	3	26	20	12	18

option (b) is correct

8. (b)
- | | | | | |
|---|----|---|----|---|
| R | A | M | E | N |
| | +4 | | +4 | |
| | ↓ | | ↓ | |
| R | I | Q | E | V |

Similarly

M	O	D	E	L
+4	+4	+4	+4	+4
↓	↓	↓	↓	↓
P	I	H	S	Q

9. (a)

T	D	S	S	I	J	R	N	A	Q	S	R	P	X	I
	+5		+5		+5		+5							
	↓		↓		↓		↓							
	-1		-1		-1		-1							
	+17		+17		+17		+17							

10. (b) Logic: (3rd term- 1st term) = square of term

$$\Rightarrow (9, 121, 20)$$

$$\Rightarrow (20 - 9)^2$$

$$\Rightarrow (11)^2$$

$\Rightarrow 121$

Similarly

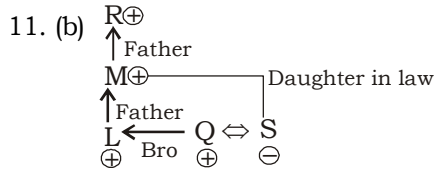
$\Rightarrow (6, 256, 22)$

$\Rightarrow (22 - 6)^2$

$\Rightarrow (16)^2$

$\Rightarrow 256$

Option 'b' is correct answers



Option 'b' is correct answers.

12. (d) $\begin{matrix} 20 & 22 & 26 & 32 & 40 & \boxed{50} \\ +2 & +4 & +6 & +8 & +10 \end{matrix}$

13. (d) $\begin{matrix} \boxed{3} & \boxed{5} & \boxed{6} \\ \boxed{4} & \boxed{1} & \boxed{2} \end{matrix}$

option 'd' is correct answers

14. (d) $27A \ 11 \ A \ 8 = 8$

$27 - 11 - 8 = 8$

$8 = 8$ (L.H.S = R.H.S)

$48A37A2 = 9$

$48 - 37 - 2 = 9$

$9 = 9$ (L.H.S = R.H.S)

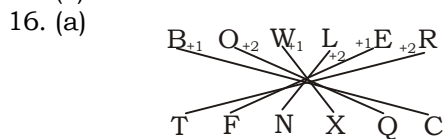
Similarly

$\Rightarrow 56 - 5 - 3$

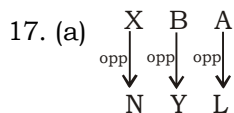
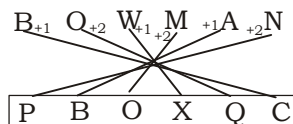
$\Rightarrow 48$

option 'd' is correct answers

15. (d) $4 + 9 + 12 = 25$



Similarly



option (a) is correct answers

18. (a) 1, 3, 5, 2, 4 is correct answers.

19. (c) $\text{FAMILY} * \text{LONG} = 24$

$\downarrow \qquad \qquad \downarrow$
 $6 \qquad \times \qquad 4 = 24$
 $24 = 24$

Similarly

$\text{OVER} * \text{HOSPITAL} = 24$
 $\downarrow \qquad \qquad \downarrow$
 $4 \qquad \times \qquad 8 = 32$
 $24 = 24$

option (c) is correct answers.

$$\begin{aligned}
 20. (c) &\Rightarrow \begin{array}{c} \text{P} \quad \overset{-2}{\text{Q}} \quad \text{O} \quad \text{R} \\ \underbrace{\hspace{1cm}}_{+1} \quad \underbrace{\hspace{1cm}}_{+3} \end{array} \\
 &\Rightarrow \begin{array}{c} \text{F} \quad \overset{-2}{\text{G}} \quad \text{E} \quad \text{H} \\ \underbrace{\hspace{1cm}}_{+1} \quad \underbrace{\hspace{1cm}}_{+3} \end{array} \\
 &\Rightarrow \begin{array}{c} \text{U} \quad \overset{-2}{\text{V}} \quad \text{T} \quad \text{X} \\ \underbrace{\hspace{1cm}}_{+1} \quad \underbrace{\hspace{1cm}}_{+4} \end{array} \\
 &\Rightarrow \begin{array}{c} \text{Z} \quad \overset{-2}{\text{A}} \quad \text{Y} \quad \text{B} \\ \underbrace{\hspace{1cm}}_{+1} \quad \underbrace{\hspace{1cm}}_{+3} \end{array}
 \end{aligned}$$

Now, UVTX is odd one.

21. (d) b_e_dk_ _ cem_kkbc_m_kk

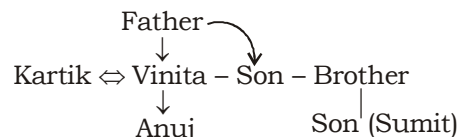
option (4) is satisfied

bcemdkk | bcemdkk | bcemdkk

22. (d)

23. (b) 2, 5, 1, 4, 3 is correct answers

24. (c)



∴ Vinita is the father's sister of Sumit.

25. (d) Hen is related to cock

Similarly

Duck is related to Drake

B-GENERAL AWARENESS

26. (a) The Magadha Empire was founded by Bimbisara. Bimbisara (544 BC - 492 BC) was the founder of the Haryanka dynasty. He was a contemporary of Gautam Buddha. /मगध साम्राज्य की स्थापना बिंबिसार ने की थी। बिंबिसार (544 ईसा पूर्व - 492 ईसा पूर्व) हर्यक राजवंश के संस्थापक थे। वह गौतम बुद्ध के समकालीन थे।

27. (c) Sardar Vallabhbhai Patel was known as the 'Iron Man of India'. He was a prominent leader in the Indian Independence Movement and played a key role in integrating the princely states into the Indian Union. /सरदार बल्लभभाई पटेल को 'भारत का लौह पुरुष' कहा जाता था। वह भारतीय स्वतंत्रता आंदोलन में एक प्रमुख नेता थे और उन्होंने रियासतों को भारतीय संघ में एकीकृत करने में महत्वपूर्ण भूमिका निभाई थी।

28. (d) The Malwa Plateau is located between the Aravalli and Vindhya ranges in India.

This plateau is of volcanic origin and spreads over parts of Madhya Pradesh and Rajasthan.

This region is known for its black soil which is suitable for cotton cultivation. /मालवा का पठार भारत में अरावली और विन्ध्य पर्वतमाला के बीच स्थित है।

यह पठार ज्वालामुखीय उत्पत्ति वाला है और मध्य प्रदेश तथा राजस्थान के कुछ हिस्सों में फैला हुआ है।

यह क्षेत्र अपनी काली मिट्टी के लिए जाना जाता है जो कपास की खेती के लिए उपयुक्त है।

29. (c) The interior of the Earth is divided into three parts, namely the crust, mantle and core. The core is the innermost layer of the Earth. The radius of the innermost layer (core) is about 3500 km. /पृथ्वी के आंतरिक भाग को तीन भागों में विभाजित किया गया है, अर्थात् क्रस्ट, मेंटल और कोर। कोर, पृथ्वी की सबसे भीतरी परत है। अंतरतम परत (कोर) की त्रिज्या लगभग 3500 किमी. है।

30. (a) It is an indirect tax. It is implemented on nationwide level from 1st July, 2017.

GST came into existence on the recommendation of Kelkar Committee. /यह एक अप्रत्यक्ष कर है। यह 1 जुलाई, 2017 से राष्ट्रव्यापी स्तर पर लागू है।

जीएसटी केलकर समिति की सिफारिश पर अस्तित्व में आया।

31. (d)

32. (a) Biogas is a mixture of gases such as methane (CH₄), carbon dioxide, hydrogen and hydrogen sulphide which is produced from the decay of biomass in the presence of water but in the absence of oxygen. The main component of biogas is methane as it contains up to 75% of methane gas. /बायोगैस मीथेन (CH₄), कार्बन डाइऑक्साइड, हाइड्रोजन एवं हाइड्रोजन सल्फाइड जैसी गैसों का मिश्रण है जो जल की उपस्थिति में लेकिन ऑक्सीजन की अनुपस्थिति में बायोमास के आवासीय

क्षरण से उत्पन्न होता है। बायोगैस का प्रमुख घटक मीथेन है क्योंकि इसमें 75% तक मीथेन गैस होती है।

33. (a) The top 6 most populated countries in Asia are- / एशिया में शीर्ष 6 सबसे अधिक आबादी वाले देश हैं-

- China/चीन - 1.37 billion/अरब
- India/भारत - 1.299 billion/अरब
- Indonesia/इंडोनेशिया - 255.46 million/मिलियन
- Pakistan/पाकिस्तान-191.78 million/मिलियन
- Bangladesh/बांग्लादेश-158.76 million/मिलियन
- Japan/जापान-126.89 million/मिलियन

34. (b)

35. (d) The following are the Part of the Parliament: Rajya Sabha, Lok Sabha and the President. / संसद के अंग निम्नलिखित हैं: राज्यसभा, लोकसभा एवं राष्ट्रपति।

36. (d) Vikram Sarabhai Space Center is located in Thiruvananthapuram (Kerala). It is the main center of ISRO, which is responsible for the design and development of launch vehicle technology. / विक्रम साराभाई अंतरिक्ष केंद्र तिरुवनंतपुरम (केरल) में स्थित है। यह इसरो का प्रमुख केंद्र है, जो प्रक्षेपण यान प्रौद्योगिकी के डिजाइन व विकास हेतु जिम्मेदार है।

37. (a) Ganga, Indus and Brahmaputra, these three rivers also flow outside India like Ganga flows in India and Bangladesh, Indus flows in China, India and Pakistan, Brahmaputra flows in China, India and Bangladesh but Godavari river flows only in India. / गंगा, सिंधु, ब्रह्मपुत्र ये तीनों नदियां भारत से बाहर भी बहती हैं जैसे गंगा भारत और बांग्लादेश, सिंधु चीन, भारत और पाकिस्तान, ब्रह्मपुत्र चीन, भारत और बांग्लादेश में भी बहती है लेकिन गोदावरी नदी केवल भारत में बहती है।

38. (b) Clause (3) of Article 243D of the Constitution ensures participation of women in Panchayati Raj institutions. Under this, provision for one-third reservation has been made. / संविधान के अनुच्छेद 243D का खण्ड (3) पंचायती राज संस्थाओं में महिलाओं की भागीदारी सुनिश्चित करता है। इसके तहत एक तिहाई आरक्षण की व्यवस्था की गई है।

39. (d)

40. (b)

41. (b)

42. (c) Sattriya is the classical dance of Assam, which is the basis of the religious and cultural fabric of Assam. It is one of the eight major classical Indian dance traditions. / सत्रिया असम का शास्त्रीय नृत्य है, जो असम के धार्मिक व सांस्कृतिक ताने-बाने का आधार है। यह आठ प्रमुख शास्त्रीय भारतीय नृत्य परंपराओं में से एक है।

43. (a)

44. (d) The Wildlife Institute of India is located in Dehradun, Uttarakhand. It is located in Chandrabani, which is near the southern forests of Dehradun. / भारतीय वन्यजीव संस्थान देहरादून उत्तराखण्ड में स्थित है। यह चंद्रबनी में स्थित है, जो देहरादून के दक्षिणी जंगलों के समीप है।

45. (c)

46. (c) Gastric mucus is a gel-like mucous barrier. It is secreted by epithelial cells and glandular cells in the stomach wall.

It serves as part of a barrier that protects the stomach wall from acid and digestive enzymes within the stomach lumen. / गैस्ट्रिक बलगम (Mucus) एक जेल - श्लेष्म अवरोध है। यह पेट की दीवार में उपकला कोशिकाओं और ग्रंथियों की कोशिकाओं द्वारा स्रावित होता है।

यह एक बाधा के हिस्से के रूप में कार्य करता है जो पेट की दीवार को पेट के लुमेन के भीतर एसिड और पाचन एंजाइमों से बचाता है।

47. (b)

48. (b)

49. (c)

50. (a)

C - QUANTITATIVE APTITUDE

51. (c) Let,

$$x = (a - b) (a + b - 2c)$$

$$y = (b - c) (b + c - 2a)$$

$$z = (c - a) (a + c - 2b)$$

$$\text{and Put, } a = 0$$

$$\text{So, } x + y + z = (-b) (b - 2c) + (b - c) (b + c) + c (c - 2b) = 0$$

52. (d) Let $L = 17x$

$$\text{and } B = 18x$$

$$\text{So, Area} = 17x \times 18x = 1224 \text{ m}^2$$

$$\text{P } x^2 = 4 \text{ P } x = 2$$

$$\text{So, } L = 17 \times 2 = 34$$

$$B = 18 \times 2 = 36$$

Since, Fencing is done on Boundaries so, Perimeter
 $= 2 (L + B)$

$$\text{P } 2 (34 + 36)$$

$$\text{P } 140$$

$$\text{Cost of fencing} = 140 \times 7$$

$$= \text{Rs. } 980$$

53. (b) Let, Total work = 72 & Efficiency of 3rd Son = x

So, Efficiency of 1st son = 3

Efficiency of 2nd Son = 2

Efficiency of Raju = 22

ATQ.

Efficiency of man = 2 × Efficiency of his three sons

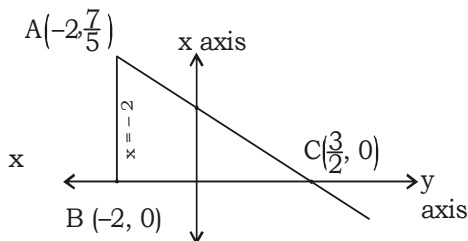
$$22 = 2(3 + 2 + x)$$

$$\text{P } x = 6$$

So, Time taken by 3rd Son to complete the work

$$\Rightarrow \frac{72}{6} = 12 \text{ days}$$

54. (a)



$$2x + 5y = 3$$

$$\frac{x}{\frac{3}{2}} + \frac{y}{\frac{7}{5}} = 1$$

Coordinate of C is $\left(\frac{3}{2}, 0\right)$ and B $(-2, 0)$.

Coordinate of A is $\left(-2, \frac{7}{5}\right)$

$$\text{So, } AB = \frac{7}{5} \text{ and } BC = 2 + \frac{3}{2} = \frac{7}{2}$$

Required Area

$$= \frac{1}{2} \times AB \times BC = \frac{1}{2} \times \frac{7}{5} \times \frac{7}{2} = \frac{49}{20}$$

55. (a) Volume of sphere = 38808 cm³

$$\frac{4}{3}\pi r^3 = 38808 \text{ cm}^3$$

So, r = 21 cm

Surface Area = 4πr²

$$= 4 \times \frac{22}{7} \times (21)^2 = 5544 \text{ cm}^2$$

56. (c)

$$\begin{aligned} & \left[2\frac{5}{4} \div \left\{ 1\frac{1}{4} - \frac{1}{2} \left(1\frac{3}{2} + \frac{1}{6} - \frac{1}{4} \right) \right\} \right] \div \left(\frac{1}{2} \div \frac{1}{3 + \frac{4}{3}} \right) \\ &= \left[\frac{13}{4} \div \left\{ \frac{5}{4} - \frac{1}{2} \left(\frac{5}{2} - \frac{1}{12} \right) \right\} \right] \div \left(\frac{1}{2} \div \frac{3}{13} \right) \\ &= \left[\frac{13}{4} \div \left(\frac{5}{4} - \frac{1}{2} \times \frac{29}{12} \right) \right] \div \left(\frac{1}{2} \times \frac{13}{3} \right) \\ &= \left[\frac{13}{4} \div \frac{1}{24} \right] \div \frac{13}{6} \\ &= \frac{13}{4} \times 24 \times \frac{6}{13} \\ &= 36 \end{aligned}$$

57. (b) Time Period for both saikat and Raju is 1 year and for Vanisha its 6 months,

So, Profit Ratio

$$6 \times 12 : 7 \times 12 : 7 \times 6$$

$$\text{P } 12 : 14 : 7$$

Hence, 33 unit @ 99, 000

1 unit @ 3000

Profit of Saikat = 12 unit

$$= 12 \times 3000$$

$$= 36000$$

58. (a) Let, 1st part = a

So, 2nd part = 1550 - a

A.T.Q.

$$\frac{a \times 8 \times 1}{100} + \frac{(1550 - a) \times 6 \times 1}{100} = 106$$

a = Rs. 650

So, Rs 650 is lent out at 8%

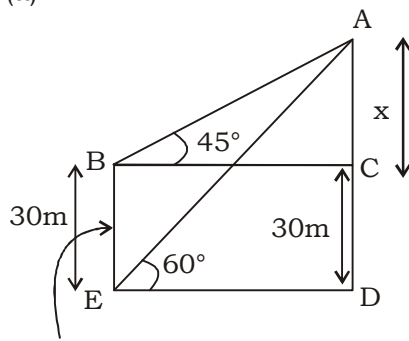
$$59. (b) \frac{\tan A + \cot B}{\tan B + \cot A} = ?$$

$$\begin{aligned} &= \frac{\frac{\sin A}{\cos A} + \frac{\cos B}{\sin B}}{\frac{\sin B}{\cos B} + \frac{\cos A}{\sin A}} \end{aligned}$$

$$\begin{aligned} &= \frac{\frac{\sin A \sin B + \cos A \cos B}{\cos A \sin B}}{\frac{\sin A \sin B + \cos A \cos B}{\cos B \sin A}} \end{aligned}$$

$$\begin{aligned} &= \frac{\cos B \sin A}{\cos A \sin B} \\ &= \cot B. \tan A \end{aligned}$$

60. (a)



Tower
Let $AC = x$
In $\triangle ABC$,

$$\tan 45^\circ = \frac{AC}{BC}$$

$$1 = \frac{x}{BC}$$

$$BC = x \quad \dots (1)$$

Similarly, In $\triangle AED$,

$$\tan 60^\circ = \frac{AD}{ED} \dots (i)$$

$$\sqrt{3} = \frac{x + 30}{BC} \quad [\because ED = BC]$$

$$BC = \frac{x + 30}{\sqrt{3}} \dots (ii)$$

From (1) & (ii)

$$x = 40.98 \text{ cm}$$

Hence, height of Building = $x + 30$

$$= 40.98 + 30$$

$$70.98 \text{ m}$$

61. (c) Average money spent in first 8 months = Rs. 2310

Average money spent in next 4 months = Rs. 1800

So,

$$= \frac{8 \times 2310 + 4 \times 1800 - 1680}{12}$$

$$= \frac{24000}{12} = 2000$$

Average Expenditure

$$= \frac{8 \times 2310 + 4 \times 1800}{12}$$

$$= 2140$$

Required ratio

$$= \frac{2000}{2140} = 100 : 107$$

62. (d) 4 : 3

$$\frac{10 : 13}{40 : 39}$$

$$40 : 39$$

$$\text{So, } \frac{1}{40} \times 100 = 2.5\%$$

$$= 2\frac{1}{2}\% \text{ Decrease}$$

63. (b) % of families having atleast cow or buffalo = $(60+30-15) = 75\%$

No. of families do not have a cow

or a buffalo = $100 - 75\% = 25\%$

ATQ

$$100\% = 96$$

$$\text{So, } 25\% = 24$$

64. (b) By alligation,

$$\begin{array}{ccc} 7.2 & & 5.7 \\ & \searrow & \nearrow \\ & 6.3 & \\ & \nearrow & \searrow \\ 0.6 & & 0.9 \end{array}$$

Required ratio = $0.6 : 0.9$

or $2 : 3$

65. (d) If, $a + \frac{1}{a} = 4$

$$\text{Thus, } a^2 + \frac{1}{a^2} = 4^2 - 2 = 14$$

$$\frac{1}{a^2} = 14 - a^2 \quad \dots (1)$$

$$\text{Now, } a^3 + \frac{1}{a^3} = (4)^3 - 3 \times 4 = 52$$

$$a^3 = 52 - \frac{1}{a^3} \quad \dots (ii)$$

and (i) and (ii)

$$a^3 + \frac{1}{a^2} = 14 - a^2 + 52 - \frac{1}{a^3}$$

$$= 66 - \left(a^2 + \frac{1}{a^3}\right) = 66 - 7 = 59$$

66. (c) We know that

$$\frac{M \cdot P}{C \cdot P} = \frac{100 + P\%}{100 - D\%}$$

$$\frac{M \cdot P}{900} = \frac{100 + 20}{100 - 10}$$

So, M.P. = Rs. 1200

67. (b) Let length of train A = L m/
and speed of train B = x m/s

ATQ

$$300 + L = (17.5 + x) \times 15$$

$$\text{or } 15x - L = 37.5 \quad \dots (i)$$

$$\text{Again, } 300 + L = (17.5 + x) \times 80$$

$$80x + L = 1100 \quad \dots (ii)$$

Add (i) and (ii)

$$95x = 1137.5$$

$$x = 11.97 \text{ m/s}$$

68. (c)
$$\begin{array}{ccc} A \rightarrow 8 & \searrow & 5 \\ & 40 & \\ B \rightarrow 10 & \nearrow & 4 \end{array}$$

Since, B rest every third day. So, A and B works for two days together and on 3rd only A will Work in 1st Two days
 $= (5 + 4) \times 2 = 18$
 Work on 3rd days $= 5 \times 1 = 5$
 So, Total 23 unit work in 3 days.
 So, Remaining work = 17

Time. to do Remaining work $= \frac{17}{9}$

Hence, Total time $= 3 + \frac{17}{9}$

$= 4\frac{8}{9}$ Days

69. (c) Let, the Distance be x km
 The time is taken to walk x km be W hrs.
 And the time is taken to ride x km
 be R hrs,

$\therefore W + R = \frac{23}{4}$ hrs

If he walks both ways takes 2 hours more

$\therefore 2W = \frac{23}{4} + 2 = \frac{31}{4}$

$\therefore W = \frac{31}{8}$,

Now, $R = \frac{23}{4} - \frac{31}{8} = \frac{15}{8}$ hrs

For walking both ways.

$\frac{15}{8} \times 2 = \frac{15}{4}$ hrs = 3 hour 45 minutes

70. (d) $[(222)^2 \div 48 \times 16] \div 24$

$= \frac{222 \times 222}{48} \times 16 \times \frac{1}{24}$

$= \frac{1369}{2}$

$= 684.5$

71. (a) For 1st Article For 2nd article

Profit = 20% Loss = 10%

So, C.P : S.P = 5 : 6

So, C.P.S.P = 10 : 9

In Question S.P of both article are same so, ratio of 1st article & ratio of c.p of s.p for 2nd article

C.P : S.P = 15 : 18

C.P : S.P = 20 : 18

So, overall CP and S.P

C.P = 35 & S.P = 36

Overall profit $= \frac{1}{35} \times 100$

$= 2\frac{6}{7}\%$

72. (c) We know that, a

$$a^3 + b^3 + c^3 - 3abc$$

$$= \frac{1}{2}(a+b+c)[(a-b)^2 + (b-c)^2 + (c-a)^2]$$

$$\Rightarrow \sqrt{(332)^3 + (334)^3 + (334)^3 - 3 \times 332 \times 334 \times 334}$$

$$= \sqrt{\frac{1}{2}(332+334+334)[(332-334)^2 + (334-334)^2 + (334-332)^2]}$$

$$= \sqrt{4000}$$

$$= 20\sqrt{10}$$

73. (b) Area of circle = πr^2

$$= \frac{22}{7} \times 14 \times 14$$

$$= 616 \text{ m}^2$$

$$\text{Area of Remaining part} = (1000 - 616) \text{ m}^2$$

$$= 384 \text{ m}^2$$

$$\text{So, Total cost} = 616 \times 23 + 384 \times 15$$

$$= 14168 + 5760$$

$$= \text{Rs. } 19928$$

74. (d) Tap takes 4 hours to fill the tank.

So, Half tank will be filled in 2 hours.

Now, Two more similar taps are opened to fill the remaining Half tank.

$$\text{So, Time} = \frac{1}{2} \text{ hrs} = 40 \text{ min}$$

$$\text{Hence, Total time} = 2 \text{ hour } 40 \text{ min}$$

75. (a) L.C.M of (6, 9, 15 and 18) is 90

$$\text{So, Required number} = 90K + 4$$

By, Hit and Trial. If this number has to be multiple of 7 then, $k = 4$

$$\text{So, Number} = 90 \times 4 + 4 = 364$$

76. (b) The correct spelling is **Abysmal** (अत्यंत बुरा), which means very bad or awful, often used to describe something of extremely poor quality or condition.

The other words are correctly spelled:

Allocation (विभाजन) means the action or process of distributing something.

Allegation (आरोप) refers to a claim or assertion made without proof.

Aversion (नफरत) means a strong dislike or opposition.

77. (a) The correct spelling is **preconception** (पूर्वधारणा) which refers to a judgment or opinion that is formed before having all the facts.

78. (b) "**Ubiquitous**" means existing or being everywhere at the same time; it refers to something that is very common or widespread (हर जगह मौजूद सर्वव्यापी). Similarly, **omnipresent** means present everywhere at the same time (हर जगह उपस्थित)."

candid: means truthful and straightforward (ईमानदार)

obsolete: means no longer produced or used (पुराना)

irreplicable: means impossible to replicate or duplicate (नकल नहीं किया जा सकता)

79. (c) **Please do not disturb me. I am preparing for exams.**

In this sentence, the '**-ing**' form of the verb "**preparing**" expresses the continuity of the action. The structure "**am preparing**" shows an ongoing action, indicating that the preparation is happening right now.

Other options:

1. Reading novels is my favourite pastime.

Here, "**Reading**" is used as a noun, not as a continuous action, so it doesn't express continuity in the same sense.

2. I am fond of reading science fiction.

In this case, "**reading**" is used as a noun (gerund) to describe an activity the person enjoys, not as an ongoing action.

4. The optician advised me to use reading glasses.

"**Reading**" is again used as a noun (as part of "reading glasses"), not as a continuous verb form.

80. (c) **Clique** (गुट) means a small, exclusive group of people who share common interests, often excluding others.

Oblique (विकृत) means slanted or indirect

Pique (चिढ़) means a feeling of irritation or resentment.

81. (c) "**Transform**" means to change or alter something significantly (परिवर्तन करना), while **stagnate** means to remain unchanged or not develop (स्थिर रहना)."

Commute: (बदलना या यात्रा करना) - refers to traveling or switching between things

Alter: (बदलना) - similar to transform

Convert: (बदलना) - also means to change

82. (a) **Active Voice Structure: Subject + will + verb (V1) + object**

The company + will + launch + the new product.

Passive Voice Structure: Object + will be + past participle (V3) + by + subject

The new product + will be + launched + by the company.

83. (d) "**Disseminate** means to spread or distribute widely (फैलाना), while **conceal** means to hide or keep something secret (छिपाना)."
- Felt**: experienced an emotion (महसूस किया).
- Sparkle**: shine brightly with flashes of light (चमक).
- Gave**: past tense of "give," meaning to offer or provide (दिया).
84. (d) "**Acquiesce** (सहमत होना) means to accept or agree to something reluctantly, without protest. Similarly, **concur** (सहमत होना) refers to agreeing or being in harmony with someone or something."
- Desist** (रोकना) means to stop doing something
- Cease** (बंद करना) means to stop or bring something to an end
- Thwart** (नाकाम करना) means to prevent or hinder something.
85. (d) "**Cast a spell on me**" is the correct expression, meaning to enchant or put someone under a magical influence (जादू करना).
86. (b) **No improvement**
- Here, "**would**" is used to express a future possibility or intention in a conditional context. There is no need for any changes.
87. (c) **Rock the boat** means to disrupt or disturb a situation that is stable or calm. It is often used in the context of causing trouble or problems in a scenario that was going smoothly.
88. (b) The correct order is **DCAB**.
- D** introduces the general idea that America has several long river systems.
- C** adds specific information about the Rio Grande, stating that although it's not the longest river, it's the most important.
- A** then highlights the importance of the Rio Grande, specifically its location.
- B** contrasts the Rio Grande with other rivers, pointing out that it is not used for shipping
89. (a) **Rejuvenated** (पुनः युवा दिखना) means restored to a more youthful or fresher state.
90. (d) "Asleep" is an adjective and does not function as a verb here. The correct past tense verb form is "**slept**," which indicates that the action of sleeping occurred in the past.
- "**slept in**" means "to sleep longer than usual or intended" (ज्यादा देर तक सोना)
91. (c) **Reprehensible** (निंदनीय) means something that is deserving of strong criticism or disapproval. Similarly, **Ignominious** (अपमानजनक) refers to something that is deserving of shame or humiliation.
- Unfaltering** (न डगमगाने वाला) means something that is steady and unwavering.
- Amusing** (मनोरंजक) means something that is entertaining or funny.
- Ignorable** (नजरअंदाज करने योग्य) means something that can be disregarded or not important enough to be considered.
92. (a) "**Sits on the fence**" means to be undecided or not to take sides in a situation, often because of reluctance to make a decision. (किसी निर्णय पर न पहुँच पाना या पक्ष ना चुनना।)
93. (c) The verb "turns" should be in the past tense to match "shook." The correct form should be "she shook her head and **turned** away" (उसने अपना सिर हिलाया और मुड़ गई).
94. (a) **Active Voice Structure: Auxiliary verb + Subject + Verb (V-ing) + Object**
- Was + the gardener + grafting + the plants ?
- Passive Voice Structure: Auxiliary verb + Object + verb (be-ing) + v3 + by + Subject**

Were + the plants + being grafted + by the gardener ?

95. (b) The correct form should be "**have begun**" (शुरू कर दिया है) since "begun" is the past participle of the verb "begin." The structure "have + past participle" is used for present perfect tense.
96. (d) "triggered" (उत्पन्न) refers to something that causes a natural process to occur, like earthquakes or floods. It suits the context of natural disasters that are initiated or set off by natural events.
97. (d) "Devise" (विकसित करना) means to plan or create something with careful thought. The sentence talks about the need to come up with mitigation strategies.

Intel (सूचना): Refers to information

Halt (रोकना): Means to stop something

Fabricate (बनाना): Means to make or construct physically

98. (d) "as" (क्योंकि) is used to show the reason or cause. The sentence explains why the study is important.

Or (या): Offers an alternative, which is incorrect in this cause-and-effect situation.

So (इसलिए): Implies a result

99. (b) "Impacts" (प्रभाव) refers to the effects or consequences of something, like the shaking caused by an earthquake.

Noise (शोर): Refers to sound

Clashes (झड़प): Means conflicts

- 100.(b) "Safer" (सुरक्षित) is used to describe something being more protected or secure.

ANSWER KEY

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