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Rajnish Bhatnagar

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Solution

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General Intelligence and Reasoning

1. **Answer: (D)**
In all pairs 2nd number is divisible by 1st number, except option d.
2. **Answer: (D)**
Ostrich is a type of bird. Similarly, a chair is a type of furniture.
3. **Answer: (C)**
The logic followed here is as follows:
Code is obtained by adding the place values of all the consonants of the word.
Code for 'RAT': Add the place value of 'R' and 'T'.
Code = 18 + 20 = 38
Code for 'NICE': Add the place value of 'N' and 'C'.
Code = 14 + 3 = 17
So, code for 'LATE': Add the place value of 'L' and 'T'.
Code = 12 + 20 = 32
So, the code for LATE is 32.
4. **Answer: (D)**
The logic followed here is as follows:
From the left end, the place value of the 1st letter, when written in English alphabetical series and the place value of 2nd letter, when written in reverse English alphabetical series, is equal. Similar logic is followed for the 3rd letter and the 4th letter.
Option a: CXGT
(Place value of C = Reverse of Place value of X),
(Place value of G = Reverse of Place value of T)
Option b: MNBY
(Place value of M = Reverse of Place value of N),
(Place value of B = Reverse Place value of Y)
Option c: QJDW
(Place value of Q = Reverse of Place value of J),
(Place value of D = Reverse of Place value of W)
Option d: EUHS
(Place value of E = Reverse of Place value of V), (Place value of H = Reverse of Place value of S)
5. **Answer: (A)**
The correct sequence is:
5. Accompany 2. According 1. Account 4. Accumulate 3. Accuracy
6. **Answer: (B)**
The logic followed here is as follows:
All the vowels are replaced by their third succeeding letter, as per English alphabetical order and all the consonants are replaced by their fourth preceding letter, as per English alphabetical order.
Code for SMART:

S	M	A	R	T
-4	-4	+3	-4	-4
O	I	D	N	P

Code for GARDEN:

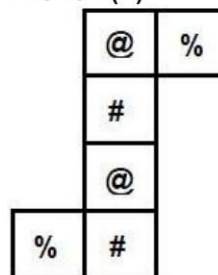
G	A	R	D	E	N
-4	+3	-4	-4	+3	-4
C	D	N	Z	H	J

Code for DROUGHT:

D	R	O	U	G	H	T
-4	-4	+3	+3	-4	-4	-4
Z	N	R	X	C	D	P

So, the code for 'DROUGHT' is 'ZNRXCDP'.

7. **Answer: (A)**



As, same type of symbols will appear on the opposite side of paper.

So, 'V' will appear opposite to 'K'.

8. **Answer: (B)**

The logic followed here is we are multiplying the given numbers by consecutive multiples of 0.75 starting with 0.75.

$$32 \times 0.75 = 24$$

$$24 \times 1.5 = 36$$

$$36 \times 2.25 = 81$$

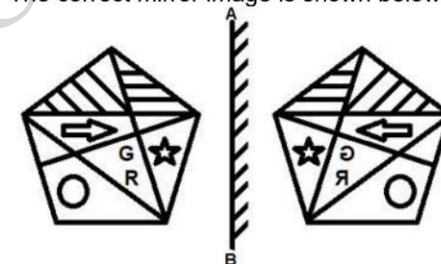
$$81 \times 3 = 243$$

9. **Answer: (D)**

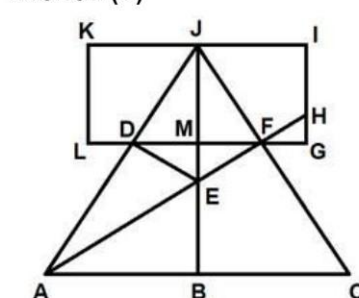


10. **Answer: (B)**

The correct mirror image is shown below.



11. **Answer: (C)**



Triangle: AEB, ADE, DEM, DEJ, DMJ, ADF, MEF, JMF, JEF, JCB, FGH, AFC, AJC, AJF, DFJ, AEJ, ABJ and DEF.

12. **Answer: (C)**

The logic followed here is:

One is added to the 1st digit of the 1st number and one is subtracted from the 2nd digit of the 1st number and then both the digits are multiplied to obtain the 2nd number.

$$2^{\text{nd}} \text{ number} = [(8 + 1) \times (2 - 1)] = [9 \times 1] = 9$$

$$\text{Similarly, } 6^{\text{th}} \text{ number} = [(4 + 1) \times (7 - 1)] = [5 \times 6] = 30$$

$$\text{Similarly, } 4^{\text{th}} \text{ number} = [(6 + 1) \times (8 - 1)] = [7 \times 7] = 49$$

Therefore, '49' will come in place of question mark.

$= 147.47 - 3$
 $= 144.47$
 LHS $\neq$ RHS
 In option 'd':
 $21 + 7 \times 3 - 24 \div 51 = 76$
 LHS: Applying BODMAS rule,
 $= 21 + 7 \times 3 - 0.47$
 $= 21 + 21 - 0.47$
 $= 42 - 0.47$
 $= 41.53$
 LHS $\neq$ RHS

23. **Answer: (C)**

Clues:

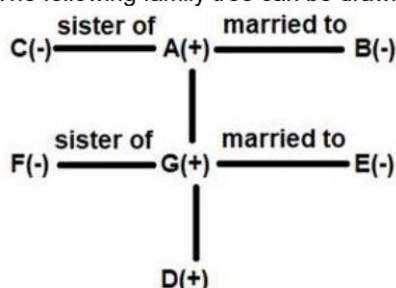
- 1) A is grandfather of D. D is the son of E.
- 2) E is married to G. G is the son of B, who is married to A.
- 3) C is the paternal aunt of F. F is the sister of G.

Inferences:

From clue 1 and clue 2, D is the son of E and G, who is son of A and B.

From clue 3, C is the sister of A and thus F is the sister of G.

The following family tree can be drawn:



So, G is nephew of C.

24. **Answer: (D)**

Given:

- I. NORMAL can be formed using the letter of JOURNALISM.
 - II. MAJOR can be formed using the letter of JOURNALISM.
 - III. ROMAN can be formed using the letter of JOURNALISM.
- So, all the words can be formed using the letters of the word 'JOURNALISM' only once.

25. **Answer: (D)**

The pattern followed here is:

The 1st letter is 3rd succeeding letter of 3rd letter and 4th letter is 3rd succeeding letter of 2nd letter.

- a) MDJG: M = J + 3; G = D + 3
- b) TKQN: T = Q + 3; N = D + 3
- c) DUAX: D = A + 3; X = U + 3
- d) XGMK: X $\neq$ M + 3; K $\neq$ G + 3

All follow the above pattern, except option (d).

Quantitative Aptitude

26. **Answer: (C)**

Required average
 $= \frac{89+92+78+56+85}{5} = \frac{400}{5}$
 $= 80$

27. **Answer: (D)**

Let 'x%' further discount was given to the customer

ATQ:

$$400 \times 0.9 \times (100 - x)\% = 342$$

$$\text{Or, } 360x \times \frac{(100-x)}{100} = 342$$

$$\text{Or, } 36000 - 360x = 34200$$

$$\text{Or, } 360x = 1800$$

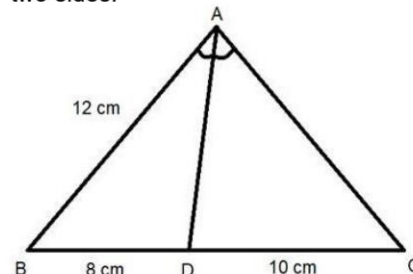
$$\text{Or, } x = 1800 \div 360$$

$$\text{Or, } x = 5$$

So, 5% of discount was given.

28. **Answer: (D)**

The angle bisector of a triangle divides the opposite side into two parts that are proportional to the other two sides.



$$\text{So, } \frac{AB}{AC} = \frac{BD}{DC}$$

$$\text{Or, } \frac{12}{AC} = \frac{8}{10}$$

$$\text{Or, } AC = \frac{12 \times 10}{8}$$

$$\text{Or, } AC = 15 \text{ cm}$$

Now,

$$\text{Perimeter of the triangle} = 12 + 18 + 15 = 45 \text{ cm}$$

29. **Answer: (D)**

Let $y = '20x'$

$$\text{So, } x = 20x \times (3/5) = '12x'$$

$$\text{So, } z = 20x \times (3/4) = '15x'$$

$$\text{So, required value} = (4 \times 12x) : (3 \times 20x) : (2 \times 15x) = 48x : 60x : 30x = 8 : 10 : 5$$

30. **Answer: (C)**

$$140\% \text{ of } 780 = 1092$$

$$\text{So, required percentage} = \{(1200 - 1092)/1200\} \times 100 = 9\%$$

31. **Answer: (D)**

On squaring on both sides, we have;

$$\left(x + \frac{1}{x}\right)^2 = \sqrt{11}^2$$

$$x^2 + \frac{1}{x^2} + 2 = 11$$

$$x^2 + \frac{1}{x^2} = 11 - 2 = 9$$

Subtracting 2 from both sides, we get;

$$x^2 + \frac{1}{x^2} - 2 = 9 - 2$$

$$\left(x - \frac{1}{x}\right)^2 = 7$$

$$\left(x - \frac{1}{x}\right) = \sqrt{7}$$

$$x^2 - \frac{1}{x^2} = \left(x + \frac{1}{x}\right) \times \left(x - \frac{1}{x}\right)$$

$$x^2 - \frac{1}{x^2} = \sqrt{11} \times \sqrt{7} = \sqrt{77}$$

32. **Answer: (C)**

Let the radius of the two circles be 'R₁' cm, and 'R₂' cm, respectively where R₂ > R₁

ATQ:

$$\text{Difference between their radii} = 2 \times (22/7) \times (R_2 - R_1)$$

$$\text{Or, } 264 - 132 = (44/7) \times (R_2 - R_1)$$

$$\text{Or, } 132 = (44/7) \times (R_2 - R_1)$$

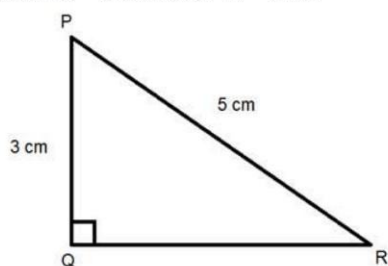
$$\text{Or, } 132 \times (7/44) = (R_2 - R_1)$$

$$\text{Or, } 21 = (R_2 - R_1)$$

So, difference between their radii is 21 cm

33. **Answer: (B)**

Let PQ = 3 cm and PR = 5 cm



We know that $\sin \theta = \frac{\text{Perpendicular}}{\text{Hypotenuse}}$

$$\text{So, Base} = \sqrt{\text{Hypotenuse}^2 - \text{Perpendicular}^2} =$$

$$\sqrt{5^2 - 3^2} = \sqrt{25 - 9} = \sqrt{16} = 4 \text{ cm}$$

$$\text{Now, } \cot R = \frac{\text{Base}}{\text{Perpendicular}} = \frac{4}{3}$$

34. **Answer: (C)**

Let the ages of 'A', 'B' and 'C' be 'x' years, 'y' years and 'z' years, respectively.

ATQ;

$$\{(x + y + z)/3\} = 24$$

$$\text{Or, } x + y + z = 72 \dots\dots\dots (I)$$

$$\text{And, } \{(x + y)/2\} = 27$$

$$\text{Or, } x + y = 54 \dots\dots\dots (II)$$

$$\text{And, } \{(y + z)/2\} = 21$$

$$\text{So, } y + z = 42 \dots\dots\dots (III)$$

On subtracting equation (II), from equation (I), we have;

$$'z' = 18$$

On putting $z = 18$ in equation (III), we have;

$$42 = y + 18$$

$$\text{So, } y = 24$$

$$\text{So, age of 'B' = 24 years}$$

35. **Answer: (A)**

We know that,

$$(\sin^2 \theta + \cos^2 \theta) = 1$$

$$\text{And, } \sin(90^\circ - \theta) = \cos \theta$$

Now,

$$\frac{4}{3} (\sin^2 65^\circ + \sin^2 25^\circ)$$

$$= \frac{4}{3} \{\sin^2 65^\circ + \sin^2 (90^\circ - 65^\circ)\}$$

$$= \frac{4}{3} \{\sin^2 65^\circ + \cos^2 65^\circ\}$$

$$= \frac{4}{3} \times 1$$

$$= \frac{4}{3}$$

36. **Answer: (B)**

$$\text{Interest received in four years} = 1,136 - 944 = 192$$

So, interest received in three years = $192 \times (3/4) = ₹144$ [As we know interest received in simple interest is same if principal and rate is constant]

$$\text{So, the sum which was invested} = 944 - 144 = ₹800$$

Let the rate of interest be 'R' %

ATQ:

$$144 = 800 \times (R/100) \times 3$$

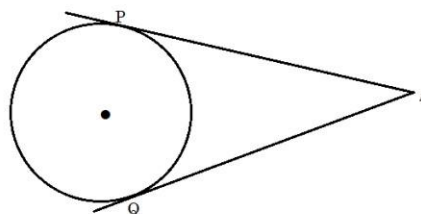
$$\text{Or, } 24R = 144$$

$$\text{Or, } R = 144 \div 24 = 6$$

$$\text{So, rate of interest} = 6\%$$

37. **Answer: (C)**

Drawn figure according to question;



Here, $AP = AQ$ (two tangent of a circle)

$$a^2 + 14 = 239$$

$$a^2 = 239 - 14 = 225$$

$$\text{So, } a = 15$$

38. **Answer: (C)**

$$\begin{aligned} & \frac{\sqrt{(1-\sin A)}}{\sqrt{(1+\sin A)}} \\ &= \frac{\sqrt{(1-\sin A)}}{\sqrt{(1+\sin A)}} \times \frac{\sqrt{(1-\sin A)}}{\sqrt{(1-\sin A)}} \\ &= \frac{(1-\sin A)}{1-\sin^2 A} = \frac{(1-\sin A)}{\sqrt{1-\sin^2 A}} = \frac{(1-\sin A)}{\sqrt{\cos^2 A}} = \frac{(1-\sin A)}{\cos A} \\ &= \frac{1}{\cos A} - \frac{\sin A}{\cos A} = \sec A - \tan A \end{aligned}$$

39. **Answer: (D)**

$$\frac{1}{3} \text{ of } 6 = 2$$

$$\frac{4}{5} \text{ of } 15 = 12$$

$$\frac{3}{7} \text{ of } 21 = 9$$

Now,

We know that fourth proportion of three numbers 'a', 'b', and 'C' = $\frac{b \times c}{a}$

$$\text{So, required fourth proportion} = \frac{12 \times 9}{2} = 54$$

40. **Answer: (B)**

$$\text{Required difference} = 542 - 438 = 104$$

41. **Answer: (A)**

$$\text{Required ratio} = 90^\circ : [(120^\circ + 80^\circ)/2] = 90^\circ : (200/2)^\circ$$

$$= 90^\circ : 100^\circ = 9:10$$

42. **Answer: (A)**

24 hemisphere's volume = Cylinder's volume

$$24 \times \frac{2}{3} \pi r^3 = \pi r_c^2 h$$

$$16 \times r^3 = 12 \times 12 \times 24$$

$$r^3 = 216$$

$$\text{So, } r = 6 \text{ cm}$$

43. **Answer: (D)**

$$\text{Amount} = \text{Sum} \times \{1 + (\text{rate}/100)\}^{\text{time period}}$$

$$\text{So, amount at the end of two years} = 60000 \times \{1 + (7/100)\}^2$$

$$= 60000 \times (1.07)^2 = ₹68,694$$

$$\text{So, interest earned} = 68694 - 60000 = ₹8,694$$

44. **Answer: (B)**

As we know relative speed of two moving objects will be difference of their individual's speed if the two objects are moving in the same direction

$$\text{So, relative speed of the two train} = 63 - 45 = 18 \text{ km/h}$$

$$\text{Relative speed of the train in m/s} = 18 \times (5/18) = 5 \text{ m/s}$$

Required time taken to cross the other train

$$= \frac{150+100}{5} = \frac{250}{5} = 50 \text{ seconds}$$

45. **Answer: (D)**

We know that total surface area of a cube = $6 \times (\text{edge length})^2$

$$\text{So, total surface area of the cube} = 6 \times 12^2 = 6 \times 144 = 864 \text{ cm}^2$$

46. **Answer: (D)**

Let the expected efficiency of each man be 'x' units/day

$$\text{So, total work} = 50 \times 40 \times x = '2000x' \text{ units}$$

And work done in 20 days = $2000x \times 0.4 = '800x'$ units

So, actual efficiency of each man = $800x \div (50 \times 20) = '0.8x'$ units/day

Work remaining = $2000x - 800x = '1200x'$ units

So, total number of men required to finish the remaining work on time = $1200x \div (0.8x \times 20) = 75$

So, number of men to be hired = $75 - 50 = 25$

47. **Answer: (D)**

$$\begin{aligned} \frac{3}{7} \text{ of } \frac{8}{6} + \frac{11}{42} \times \frac{9}{33} + \frac{15}{12} \div \frac{21}{24} \\ = \frac{3}{7} \times \frac{8}{6} + \frac{11}{42} \times \frac{9}{33} + \frac{15}{12} \times \frac{24}{21} \\ = \frac{4}{7} + \frac{1}{14} + \frac{10}{7} \\ = \frac{8+1+20}{14} = \frac{29}{14} \end{aligned}$$

48. **Answer: (A)**

$$18 = 9 \times 2$$

So, the number should be divisible by both 9 and 2

When unit digit of a number is divisible by '2', then the number is divisible by 2

If sum of the digits of the number is divisible by 9, then the number is divisible by 9

Now,

Since, the last digit of the number is '4'. So, the given number is divisible by '2'.

$4 + 5 + 7 + 6 + 4 + 3 + x + 4 = (33 + x)$ should be divisible by 9

Now,

$$\text{For } x = 3$$

$33 + x = 36$ which is divisible by 9

So, the value of $x = 3$

49. **Answer: (C)**

We know that,

$$a^3 + b^3 + c^3 - 3abc = (1/2) \times (a + b + c) \times [(a - b)^2 + (b - c)^2 + (c - a)^2]$$

$$\begin{aligned} \text{So, } x^3 + y^3 + z^3 - 3xyz &= (1/2) \times (14 + 15 + 17) \times [(14 - 15)^2 + (15 - 17)^2 + (17 - 14)^2] \\ &= (1/2) \times (46) \times [(-1)^2 + (-2)^2 + (3)^2] \\ &= 23 \times [1 + 4 + 9] = 23 \times 14 = 322 \end{aligned}$$

50. **Answer: (D)**

We can observe that the given series is an arithmetic progression with first term '3' and common difference '5'.

Sum of first 'n' terms of an arithmetic progression with first term 'a' and common difference $d' = \frac{n}{2} \{2a + (n - 1)d\}$

$$\begin{aligned} \text{Required sum} &= \frac{120}{2} \times \{(2 \times 3) + (120 - 1) \times 5\} \\ &= 60 \times (6 + 595) \\ &= 60 \times 601 \\ &= 36060 \end{aligned}$$

General Awareness

51. **Answer: (B)**

Aung San Suu Ki is a Burmese politician, diplomat, and author. She served as a State Counsellor of Myanmar (equivalent to a prime minister) and Minister of Foreign Affairs from 2016 to 2021.

She was the first non-head of state, the only woman except for Queen Elizabeth II, and the first citizen of Asia to be given the honor of addressing both houses in the vast, stately 900-year-old building.

52. **Answer: (B)**

Patkai Hills are part of **Purvanchal Hills** in the North-Eastern part of India.

Patkai Hills include three hills namely:

- Patkai-Bum
- Garo-Khasi-Jaintia
- Lushai Hills

53. **Answer: (C)**

The **Slave Dynasty**, also known as the Mamluk Dynasty, ruled parts of the Indian subcontinent from 1206 to 1290. **Qutubuddin Aibak** was a prominent military commander under the Ghurid dynasty in Afghanistan.

After the death of his master, Muhammad Ghori, he established his rule in Delhi, India, becoming the first Sultan of Delhi and the founder of the Slave Dynasty. He reigned from 1206 to 1210.

54. **Answer: (A)**

Mardani khel is an armed Indian martial art from **Maharashtra**. It is particularly known for its use of the uniquely Indian patta and vita.

55. **Answer: (C)**

Personal disposable income (PDI) refers to personal income minus taxes at a personal level.

It measures the amount of net income that remains after households have paid all their tax levies.

It also represents the amount households will spend on goods and services or will save to invest.

56. **Answer: (C)**

The number of images formed when two mirrors are placed at an angle 'x' to each other is given by,

$$\text{Number of images} = (360/x) - 1$$

$$\text{Therefore, required number of images} = (360/120) - 1 = 3 - 1 = 2$$

57. **Answer: (D)**

Hydrogenation is a chemical reaction between molecular hydrogen (H_2) and another compound or element, usually in the presence of a catalyst such as **nickel, palladium or platinum**.

The process is commonly employed to reduce or saturate organic compounds.

58. **Answer: (D)**

A **landslide** is a sudden movement of rocks, debris, or Earth (mud) down a slope due to the undercutting of rocks. The main erosional agents are air, water, and ice.

59. **Answer: (B)**

The **First Session of the Congress** was held on **28 December 1885**.

· **72** social reformers, journalists, and lawyers congregated for the first session of the Indian National Congress at Gokuldas Tejpal Sanskrit College, Bombay.

· **Umesh Chandra Banerjee** was the first president of Congress.

60. **Answer: (C)**

Article 275 deals with the grants in aid by the Union government to the states.

61. **Answer: (C)**

The Brihadeshwarar temple was constructed by Chola King Rajaraja Chola. It was a "Dravida" style of architecture and is located in Tanjore. The chief deity is lord shiva. It is located in South bank of Kaveri River in **Thanjavur, Tamil Nadu**.

62. **Answer: (C)**

Mahatma Gandhi National Rural Employment Guarantee Act 2005 or MNREGA, earlier known as the National Rural Employment Guarantee Act or NREGA, is an Indian labour law and social security measure that aims to guarantee the 'right to work'.

This act was passed in 23 August 2005 under the UPA government of Prime Minister Manmohan Singh following tabling of the bill in parliament by the Minister for Rural Development Raghuvansh Prasad Singh.

63. **Answer: (C)**

The working principle of a washing machine is based on **centrifugation** forces.

The term centrifugal force is used to refer to an inertial force particular to a particle moving on a circular path that has the same magnitude and dimensions as the force that keeps the particle on its circular path but points in the opposite direction.

64. **Answer: (C)**

The **Battle (war) of Chausa** (June 26 1539) took place between Mughal Emperor Humayun and Sher Shah Suri (Sher Khan) and Humayun faced defeat.

65. **Answer: (C)**

Devprayag is a town in the state of Uttarakhand, India, and is one of the Panch Prayag where the Alaknanda and Bhagirathi rivers meet and take the name, Ganga.

66. **Answer: (A)**

World Oceans Day is observed annually on **8th June** to inform the public of the impact of human actions on the ocean, develop a worldwide movement of citizens for the ocean, and mobilize and unite the world's population on a project for the sustainable management of the world's oceans. The concept of World Oceans Day was first proposed by the United Nations in 1992 at the Earth Summit in Rio de Janeiro.

The day was first observed in 2009.

67. **Answer: (C)**

The Conquest of Happiness is **Bertrand Russell's** recipe for good living. First published in 1930, it pre-dates the current obsession with self-help by decades.

68. **Answer: (B)**

Botanical Survey of India (BSI), founded on 13 February 1890, is the Government of India's organization for the survey, research, and conservation of plant resources, flora, and endangered species of India.

The headquarters of the organization is located in **Kolkata**, West Bengal.

69. **Answer: (C)**

Greenland is the World's largest island. It belongs to the North American continent but it is an autonomous province of **Denmark**.

In other words, Greenland is administered by Denmark. Greenland has its own extensive local government, but it is also part of the Realm of Denmark. Greenland has been associated with Denmark politically and culturally for a millennium.

70. **Answer: (A)**

Folk form	States where popular
Heer song	Punjab
Garba dance	Gujarat
Bhatiali song	Bengal
Raasleela dance	U.P.

71. **Answer: (A)**

The 77th Cannes Film Festival is being organized in France where the Indian Pavilion was also inaugurated. The Indian Pavilion at the prestigious Cannes Film Festival is organized every year by the Ministry of Information and Broadcasting, Government

of India. It was inaugurated by Information and Broadcasting Ministry Secretary Sanjay Jaju and Indian Ambassador to France Javed Ashraf.

72. **Answer: (C)**

American space agency NASA has appointed David Salvagnini as its first Chief AI Officer. Before this, David Salvagnini was the Chief Data Officer of NASA.

73. **Answer: (D)**

England's legendary fast bowler James Anderson has announced his retirement from international cricket. He will say goodbye to cricket after the Test played against West Indies at Lord's. Anderson, who turns 42 in July, made his Test debut against Zimbabwe at Lord's in 2003. He has taken 700 wickets, the most by any fast bowler in Test history. Whereas Jimmy has 269 wickets in his name in ODI.

74. **Answer: (C)**

Sri Lanka has recently once again extended the deadline for visa free entry of Indians. In this initiative of Sri Lanka, citizens of India, China, Russia, Japan, Malaysia, Thailand and Indonesia can travel to Sri Lanka for 30 days without visa. The scheme was launched in October with the aim of attracting more tourists.

75. **Answer: (B)**

Global digital payments platform Visa on Tuesday announced that it has appointed Sujai Raina as the new country manager for India. Sandeep Ghosh will continue in his role as Group Country Manager for India and South Asia.

English Language

76. **Answer: (D)**

Laggard means someone who is slow or falls behind others. **Dawdling** also means to move slowly or waste time. The other options have different meanings. Hustler means someone who works hard, prompt means on time, and expeditious means efficient or speedy.

77. **Answer: (C)**

INDISPENSABLE means very important. **SUPERFLUOUS** (unnecessary or extra) is the most appropriate synonym for the given word. Thus, C is the right answer.

Dominance - supremacy.

Flavour - a particular quality or character.

Colossal - huge

78. **Answer: (D)**

The sentence seeks to convey that it took a long time for the person to recover from her father's death. The phrase **GET OVER** (to recover from an upsetting or unpleasant experience, physically or emotionally) can replace the bracketed phrase in the sentence.

Thus, D is the right answer

Get behind - to fail to make enough progress.

Get in - to arrive at home or at work.

Get down - to make someone feel sad or lose hope.

79. **Answer: (B)**

The sentence is in the indicative mood, present perfect tense, and active voice. To change the sentence to the passive voice, follow the rules below:
I. The object clause will become the subject clause. The object "A PROPOSAL" will become the subject of the sentence and start the sentence.

II. The verb **HAS OFFERED** will change to **HAS BEEN OFFERED**, as the passive construction for the

present perfect tense in the indicative mood is HAS/HAVE + BEEN + PAST PARTICIPLE.

III. The preposition BY will be added to the sentence, and RANVEER will become its object.

Thus, B is the right answer.

80. **Answer: (B)**

The error is in part B of the sentence. IT'S should be replaced with ITS, as we need to show possession and convey that the tail belonged to the dog. IT'S is the contraction of IT IS or IT HAS.

Thus, B is the right answer.

81. **Answer: (C)**

The idiom CRY FOR THE MOON means to ask for something that is very difficult or impossible to get. Thus, C is the right answer.

None of the other options correctly conveys the meaning of the idiom.

82. **Answer: (C)**

QSR is the correct order of the sentences. P begins the passage by introducing the project that was started to identify areas for improvement and enhance productivity. QS proceeds as a pair. Q tells us that the team presented the research findings and recommendations to the management, and S tells us that the company implemented those recommendations based on the research findings. S concludes by telling us the company witnessed positive outcomes and increased efficiency after implementing the changes. Thus, C is the right answer.

83. **Answer: (A)**

The correct spelling of the word is PERNICIOUS(having a harmful or destructive effect, often in a subtle or gradual way). Thus, A is the right answer.

84. **Answer: (B)**

One who hates human society is called a MISANTHROPE.

Thus, B is the right answer.

Drover - one who moves cattle or sheep from one place to another.

Vigilante - someone who takes the law into his or her own hands.

Confidant - a person with whom one shares a secret or private matter, trusting them not to repeat it to others.

85. **Answer: (D)**

The sentence is in direct speech. Follow the instructions to change the sentence to indirect speech:

I. Remove the comma and inverted commas.

II. SAID will remain unchanged. Add THAT after the reporting clause, THE DATA ANALYST SAID.

III. The present perfect tense verb HAVE RECEIVED will change to the past perfect tense verb HAD RECEIVED.

IV. The first person pronoun I will change to the third person pronoun HE.

Thus, D is the right answer.

86. **Answer: (A)**

We need the past participle form of a verb to complete the passive voice structure BE + VERB. The sentence seeks to convey that the importance of exercise and physical activity cannot be missed. OVERLOOKED (missed or failed to notice) will fit here.

Thus, A is the right answer.

The remaining options are grammatically incorrect.

UNDERESTIMATE - to think something is smaller or less important than it is. It is the base form of the verb.

DEFEAT - to win against someone or something. It is the base form of the verb.

EMPHASISES - to give special importance or value to something. It is the third person singular form of the verb.

87. **Answer: (D)**

We need an adjective to modify the noun BENEFITS. Out of all the given options, only PHYSICAL (relating to the body) will fit here to convey that regular exercise provides many benefits to the body.

Thus, D is the right answer.

The remaining options are grammatically incorrect.

INTELLECT - the ability to understand and think in a logical way. It is a noun.

FINANCIALLY - in a way that is related to money. It is an adverb.

SOCIETY - group of people living together in a particular social system.

88. **Answer: (C)**

We need a verb that is similar in form to the verbs IMPROVE and STRENGTHEN, as verbs joined with AND are similar in form. The sentence seeks to convey that engaging in regular exercise helps improve overall wellness. BOOST (to increase or improve something) will fit here.

Thus, C is the right answer.

The remaining options are contextually incorrect.

TIRE - to make someone feel tired.

SHED - to get rid of something.

NOTIFY - to inform.

89. **Answer: (C)**

We need a gerund that can form the object of the preposition IN and for which the noun STRESS can act as an object. REDUCING (lowering or making smaller or less in amount or extent) will fit here, as the sentence seeks to convey that exercise plays a significant role in lowering stress.

Thus, C is the right answer.

The remaining options are either grammatically or contextually incorrect.

MANAGE - to keep someone or something under control. It is the base form of the verb.

INCREASING - becoming greater in size, quantity, or degree.

PROMOTION - the act of encouraging something to happen or develop. It is a noun.

90. **Answer: (A)**

We need the third person singular form of a verb to agree with the singular pronoun IT. The sentence seeks to convey that regular physical activity helps maintain a healthy weight. AIDS (helps or assists) will fit here.

Thus, A is the right answer.

The remaining options are contextually incorrect.

MISUSES - to use something wrongly.

CONSOLES - to make someone who is sad or disappointed feel better.

ENJOYS - to take pleasure in something.

91. **Answer: (B)**

The error is in part B of the sentence. The base verb STUDY should be replaced with its present participle form STUDYING, as the present continuous tense

structure WERE + VERB takes the present participle form of the verb.

Thus, B is the right answer.

92. **Answer: (C)**

We need an adjective to modify the noun TRICK. The sentence seeks to convey that the magician performed an impressive trick that left the audience greatly surprised. SPECTACULAR (very impressive) will fit here.

Thus, C is the right answer.

The remaining options are contextually incorrect.

INFERIOR - not good.

DREADFUL - very bad or unpleasant.

MEAGRE - not enough.

93. **Answer: (B)**

The idiom IN THE NICK OF TIME means to do or arrive at something just in time, or at the last possible moment before it is too late. The phrase in B most appropriately describes the meaning of the given idiom. Thus, B is the right answer.

94. **Answer: (D)**

ATONEMENT means the action of making amends for a wrong or injury.

Thus, D is the right answer.

Blockade - an act or means of sealing off a place to prevent goods or people from entering or leaving.

Gambit - an act or remark that is calculated to gain an advantage at the start of a situation.

Rite - a traditional ceremony.

95. **Answer: (D)**

DESOLATE means lonely, very unhappy, and without hope. JOYFUL (very happy) has the opposite meaning of the given word. Thus, D is the right answer.

Acquire - to obtain or get.

Recede - to move backwards.

Slay - to kill.

96. **Answer: (D)**

MAGNIFY means to make something appear larger or more important than it actually is. ENLARGE (to make

something bigger or larger) best expresses the meaning of the given word.

Thus, D is the right answer.

Admire - to strongly like or respect.

Diminish - to make or become less.

Decrease - to become smaller or less in quantity.

97. **Answer: (A)**

The correctly spelled word is ECLECTIC (choosing from or using a wide variety of ideas). Thus, A is the right answer.

The correct spelling of the other words are:

Serene - calm, peaceful, and untroubled. Zealous - showing great enthusiasm, passion, or fervor for a cause, belief, or activity. Diligent - careful and showing effort in one's work.

98. **Answer: (C)**

We need a phrase that can convey that the person hit the dog and ran his vehicle over it. RAN OVER (to knock a person or animal down with one's vehicle and drive over him or it) can replace the bracketed phrase in the sentence.

Thus, C is the right answer.

Ran after - chased or pursued.

Ran away - left or escaped from a place.

Ran into - met someone unexpectedly.

99. **Answer: (D)**

We need the past participle form of a verb to complete the present perfect tense structure HAS + VERB. The sentence seeks to convey that the company has started using new technologies to improve productivity and efficiency. IMPLEMENTED (started using a plan or system) will fit here.

Thus, D is the right answer.

The remaining options are contextually incorrect.

ASSURED - made sure of something.

PLEADED - made an urgent or emotional appeal. It is followed by the preposition FOR.

HUMILIATED - made someone feel ashamed.

100. **Answer: (D)**

The correct sequence is RPQS.

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