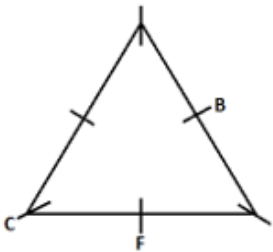


All India Mock of ESIC UDC Prelims 2022 (Solutions)

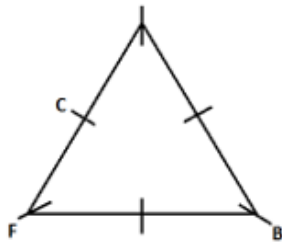
S1. Ans.(b)

Sol. As per the given conditions, B sits second to the right of F. Here, we have two possible cases i.e. Case 1 and Case 2. Two persons sit between B and C.

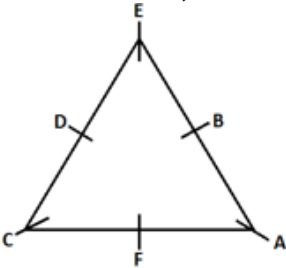
Case 1



Case 2



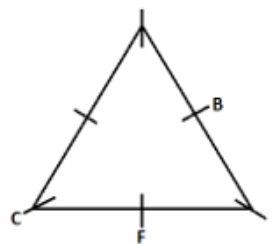
Two persons sit between A and D who doesn't sit at the corner of the table. E doesn't sit to the immediate left of A. Here, Case 2 gets eliminated and we have the final arrangement:



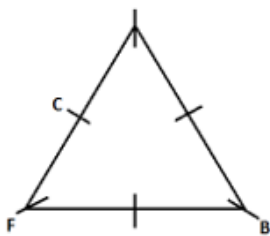
S2. Ans.(c)

Sol. As per the given conditions, B sits second to the right of F. Here, we have two possible cases i.e. Case 1 and Case 2. Two persons sit between B and C.

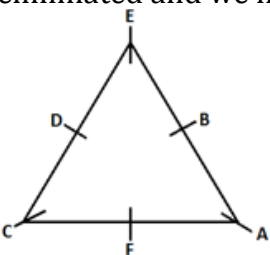
Case 1



Case 2



Two persons sit between A and D who doesn't sit at the corner of the table. E doesn't sit to the immediate left of A. Here, Case 2 gets eliminated and we have the final arrangement:



BILINGUAL

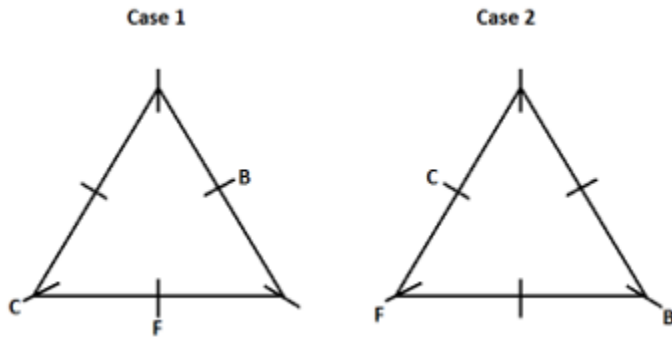
**Bank Prime Test Pack**

IBPS | SBI | LIC | RBI | Others

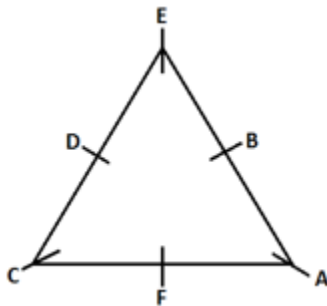
**1200+ Total Tests**

**S3. Ans.(d)**

**Sol.** As per the given conditions, B sits second to the right of F. Here, we have two possible cases i.e. Case 1 and Case 2. Two persons sit between B and C.

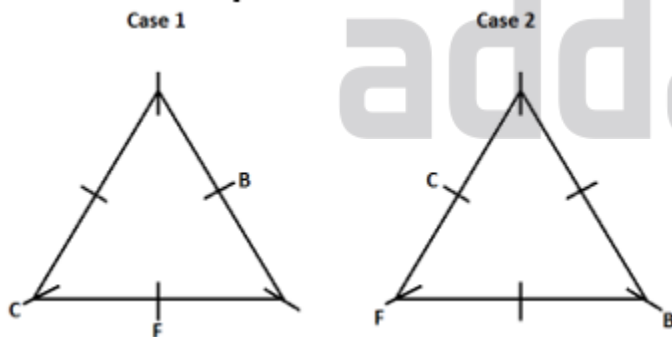


Two persons sit between A and D who doesn't sit at the corner of the table. E doesn't sit to the immediate left of A. Here, Case 2 gets eliminated and we have the final arrangement:

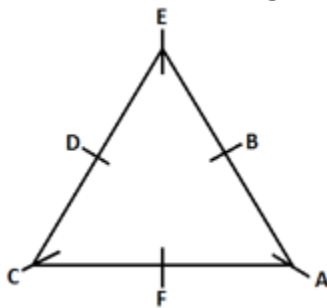


**S4. Ans.(a)**

**Sol.** As per the given conditions, B sits second to the right of F. Here, we have two possible cases i.e. Case 1 and Case 2. Two persons sit between B and C.

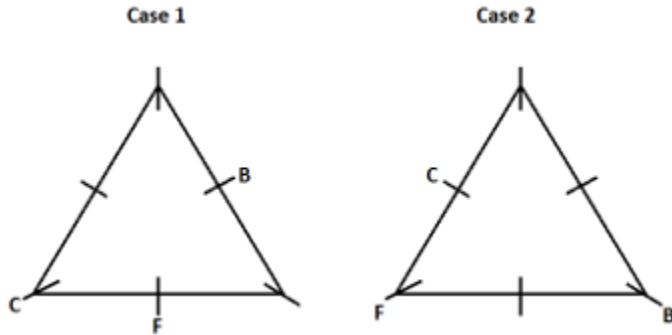


Two persons sit between A and D who doesn't sit at the corner of the table. E doesn't sit to the immediate left of A. Here, Case 2 gets eliminated and we have the final arrangement:

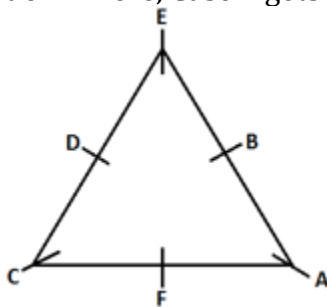


**S5. Ans.(b)**

**Sol.** As per the given conditions, B sits second to the right of F. Here, we have two possible cases i.e. Case 1 and Case 2. Two persons sit between B and C.



Two persons sit between A and D who doesn't sit at the corner of the table. E doesn't sit to the immediate left of A. Here, Case 2 gets eliminated and we have the final arrangement:



**S6. Ans.(b)**

**Sol.** O > K (17) > N > M (12) > P > L

**S7. Ans.(c)**

**Sol.** O > K (17) > N > M (12) > P > L

**S8. Ans.(d)**

**Sol.** O > K (17) > N > M (12) > P > L

**S9. Ans.(b)**

**Sol.** As per the given conditions, two boxes are kept between box F and box H. Here, we have two possible cases i.e. Case 1 and Case 2. Box A is kept just below box F. Box C is kept three boxes below box A.

Case 1	Case 2
Boxes	Boxes
F	H
A	
H	F
C	A
	C

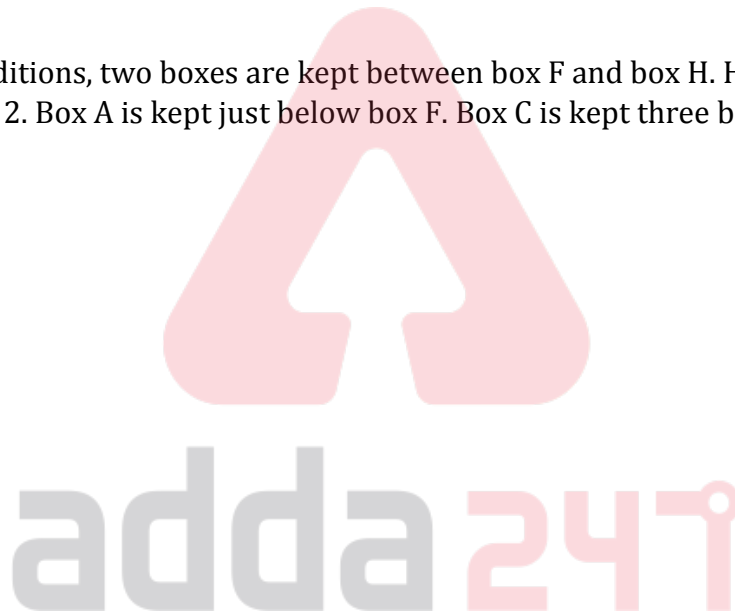
Two boxes are kept between box F and box G. Box D is kept just below box E. Box I is kept just above box G but not on top. Box C is not kept at the bottom. Here, Case 1 gets eliminated. Here, we have the final arrangement:

Boxes
H
E
D
F
A
I
G
C
B

**S10. Ans.(c)**

**Sol.** As per the given conditions, two boxes are kept between box F and box H. Here, we have two possible cases i.e. Case 1 and Case 2. Box A is kept just below box F. Box C is kept three boxes below box A.

Case 1	Case 2
Boxes	Boxes
F	H
A	
H	F
C	A
	C



Two boxes are kept between box F and box G. Box D is kept just below box E. Box I is kept just above box G but not on top. Box C is not kept at the bottom. Here, Case 1 gets eliminated. Here, we have the final arrangement:

Boxes
H
E
D
F
A
I
G
C
B

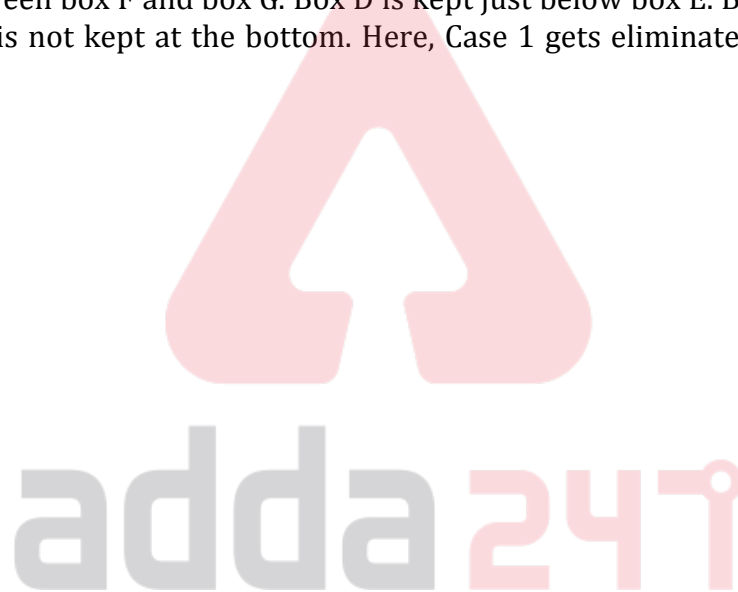
**S11. Ans.(d)**

**Sol.** As per the given conditions, two boxes are kept between box F and box H. Here, we have two possible cases i.e. Case 1 and Case 2. Box A is kept just below box F. Box C is kept three boxes below box A.

Case 1	Case 2
Boxes	Boxes
F	H
A	
H	F
C	A
	C

Two boxes are kept between box F and box G. Box D is kept just below box E. Box I is kept just above box G but not on top. Box C is not kept at the bottom. Here, Case 1 gets eliminated. Here, we have the final arrangement:

Boxes
H
E
D
F
A
I
G
C
B



**S12. Ans.(a)**

**Sol.** As per the given conditions, two boxes are kept between box F and box H. Here, we have two possible cases i.e. Case 1 and Case 2. Box A is kept just below box F. Box C is kept three boxes below box A.

Case 1	Case 2
Boxes	Boxes
F	H
A	
H	F
C	A
	C


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30 TOTAL TESTS

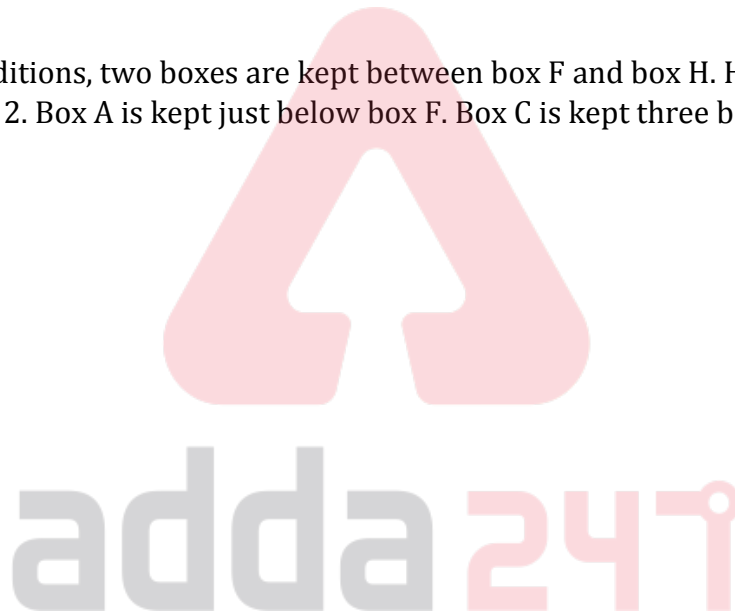
Two boxes are kept between box F and box G. Box D is kept just below box E. Box I is kept just above box G but not on top. Box C is not kept at the bottom. Here, Case 1 gets eliminated. Here, we have the final arrangement:

Boxes
H
E
D
F
A
I
G
C
B

**S13. Ans.(b)**

**Sol.** As per the given conditions, two boxes are kept between box F and box H. Here, we have two possible cases i.e. Case 1 and Case 2. Box A is kept just below box F. Box C is kept three boxes below box A.

Case 1	Case 2
Boxes	Boxes
F	H
A	
H	F
C	A
	C



Two boxes are kept between box F and box G. Box D is kept just below box E. Box I is kept just above box G but not on top. Box C is not kept at the bottom. Here, Case 1 gets eliminated. Here, we have the final arrangement:

Boxes
H
E
D
F
A
I
G
C
B

**S14. Ans.(b)**

**Sol.**

Words	Codes
Create	Di
Trees	Pi
Tracks	mi
Paths	Ti
Songs	Qi
Purple	Li
Sure/Box	gi/ci
Kites	Tt

**S15. Ans.(a)**

**Sol.**

Words	Codes
Create	Di
Trees	Pi
Tracks	mi
Paths	Ti
Songs	Qi
Purple	Li
Sure/Box	gi/ci
Kites	Tt

**S16. Ans.(c)**

**Sol.**

Words	Codes
Create	Di
Trees	Pi
Tracks	mi
Paths	Ti
Songs	Qi
Purple	Li
Sure/Box	gi/ci
Kites	Tt

**S17. Ans.(d)**

**Sol.**

Words	Codes
Create	Di
Trees	Pi
Tracks	mi
Paths	Ti
Songs	Qi
Purple	Li
Sure/Box	gi/ci
Kites	Tt

S18. Ans.(c)

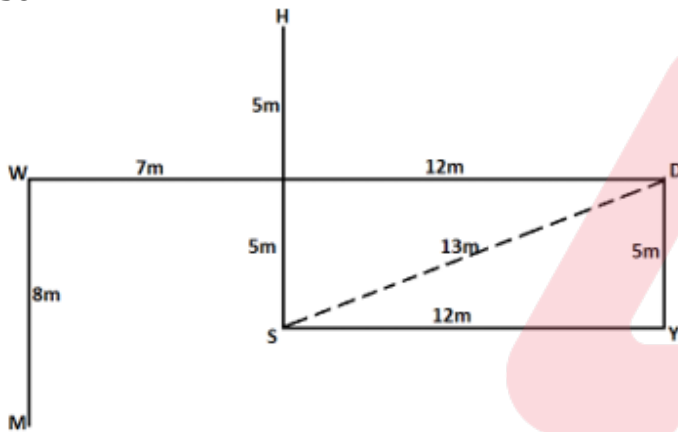
Sol.

Words	Codes
Create	Di
Trees	Pi
Tracks	mi
Paths	Ti
Songs	Qi
Purple	Li
Sure/Box	gi/ci
Kites	Tt

Directions (19-20):

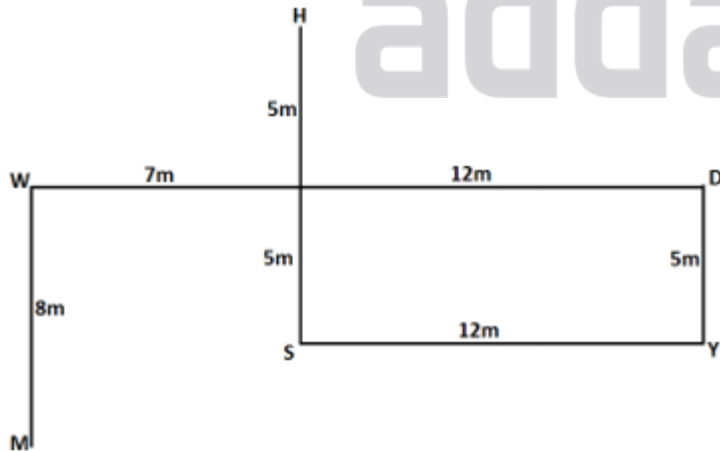
S19. Ans.(c)

Sol.



S20. Ans.(b)

Sol.



S21. Ans.(c)

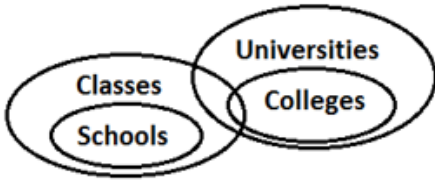
Sol.





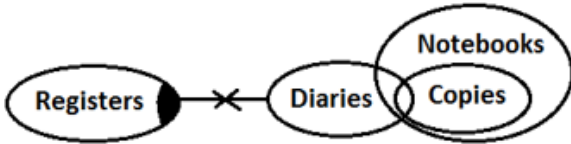
S22. Ans.(a)

Sol.



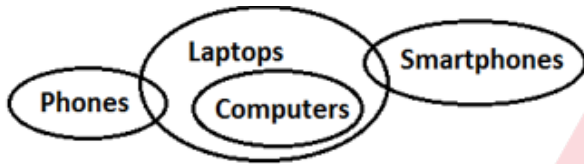
S23. Ans.(e)

Sol.



S24. Ans.(b)

Sol.



S25. Ans.(b)

Sol.



S26. Ans.(d)

**Sol.** NITI Aayog committee released a report on Online Dispute Resolution; headed by Arjan Kumar Sikri NITI Aayog has released a report on Online Dispute Resolution (ODR) titled as 'Designing the future of dispute Resolution: the ODR Policy Plan for India' to advance access to justice and ensure that cases do not end up before higher courts.

It recommends increasing digital infrastructure, building capacity, regulatory framework.

For the initiation of ODR, NITI Aayog constituted a committee in 2020 to formulate an action plan for ODR, headed by Justice (Retd) Arjan Kumar Sikri.

S27. Ans.(e)

**Sol.** South Korea will build world's first floating city by 2025

South Korea is soon going to get the world's first floating city, to deal with the problem of floods due to rising sea levels.

The floating city project is a joint effort by the UN Human Settlement Programme (UN-Habit) and OCEANIX. The city will be built off the coast of Busan in South Korea and is likely to be completed by 2025.



**S28. Ans.(a)**

**Sol.** Magdalena Andersson appointed as the 1st Female PM of Sweden

On 29 November 2021, the former Finance Minister of Sweden, Eva Magdalena Andersson from the Social Democratic Party (SDP) won her 2nd election and became 1st female Prime Minister (PM) of Sweden.

On 24 November 2021 she was first elected as the PM but later resigned after her coalition partner (Green Party) quit the government and the budget failed to pass.

**S29. Ans.(e)**

**Sol.** RBI approved LIC to increase its stake in Kotak Mahindra Bank up to 9.99% Reserve Bank of India (RBI) granted its approval to the Life Insurance Corporation of India (LIC) to increase its holding in Kotak Mahindra Bank up to 9.99%. The approval is valid for a period of 1 year.

As of September 2021, LIC holds a 4.96% stake in Kotak Mahindra Bank. LIC is the 5th largest shareholder in Kotak Mahindra Bank. Uday Kotak and family, promoters of the bank, hold a 26% stake in Kotak Mahindra Bank while Canada Pension Plan Investment Board holds 6.37%.

On 26th November 2021, RBI accepted a working group's recommendation to increase promoter stake in private banks till 26% and non-promoter stake to 10%.

**S30. Ans.(d)**

**Sol.** Parag Agrawal appointed the new CEO of Twitter Parag Agrawal, 37, an IIT-Bombay graduate, has replaced Jack Dorsey as the new Twitter chief executive officer, becoming the youngest CEO in top 500 companies.

Agrawal, an alumnus of Indian Institute of Technology (IIT) Bombay, was appointed Twitter CTO on March 8, 2018. He succeeded Adam Messinger, who left the company in December 2016.

**S31. Ans.(a)**

**Sol.** NITI Aayog's Multidimensional Poverty Index (MPI) 2021: Bihar, Jharkhand, UP poorest states in India Bihar, Jharkhand, Uttar Pradesh, Madhya Pradesh, and Meghalaya have emerged as the poorest states in India, according to NITI Aayog's Multidimensional Poverty Index (MPI).

Kerala (0.71 per cent), Goa (3.76 per cent), Sikkim (3.82 per cent), Tamil Nadu (4.89 per cent) and Punjab (5.59 per cent) have registered the lowest poverty across India and are at the bottom of the index.

India's first ever national MPI measure is based on the reference period of 2015-16 of the National Family Health Survey (NFHS). Multidimensional Poverty Index measure has been constructed by utilising 12 key components which cover areas such as health and nutrition, education and standard of living.

**S32. Ans.(a)**

**Sol.** Kantar's BrandZ India report 2021: Amazon, Asian Paints, Tata Tea topped India's Most Purposeful Brand Rankings

According to Kantar's BrandZ India 2021 report, Amazon, Tata Tea and Asian Paints emerged as the most purposeful brands in India across technology, FMCG and in non-FMCG categories respectively.

In technology ranking Amazon leads the index followed by Zomato, YouTube, and Google and Swiggy jointly in 4th place.

While Asian Paints topped the non-FMCG rankings, Samsung and Jio ranked jointly in the 2nd position, followed by MRF. The FMCG category rankings saw Tata Tea topping the chart, Surf Excel in 2nd position.

**S33. Ans.(a)**

**Sol.** Venkaiah Naidu released a Book “‘Democracy, Politics and Governance’ authored by Dr. A Surya Prakash Vice President of India, M. Venkaiah Naidu on the 72nd anniversary of the adoption of the ‘Constitution of India’ released a book titled “Democracy, Politics and Governance” in English and ‘Loktantr, Rajniti and Dharm’ in Hindi authored by Dr. A. Surya Prakash at an event in the Central Hall of Parliament, New Delhi.

This book is a collection of articles about the social, political and economic issues that impacted India’s politics and governance. Dr A. Surya Prakash is a Vice Chairman, Executive Council of Nehru Memorial Museum and Library and also a veteran journalist.

**S34. Ans.(c)**

**Sol.** Lionel Messi won Men's Ballon d'Or for the seventh time Lionel Messi won the men's Ballon d'Or award for a record-extending seventh time at a ceremony in Paris. Messi won the last edition of the Ballon d'Or in 2019 before last year's awards were cancelled due to the pandemic.

He also won in 2009, 2010, 2011, 2012 and in 2015. The 34-year-old scored 38 goals in 48 games last season for Barcelona and won the Copa del Rey before captaining Argentina to Copa America glory in July.

Ballon d’Or 2021 Winners:

Ballon d’Or (Men): Lionel Messi (PSG/Argentina)

Club of the year: Chelsea Football Club

Yashin Trophy for best goalkeeper: Gianluigi Donnarumma (PSG/Italy)

Ballon d’Or (Women): Alexia Putellas (Barcelona/Spain)

Striker of the year: Robert Lewandowski (Bayern Munich/Poland)

Kopa Trophy for best young male player: Pedri (Barcelona/Spain)

**S35. Ans.(b)**

**Sol.** PNB will acquire 9.5% stake in ONDC Ltd

The Punjab National Bank (PNB) will become the promoter of Open Network for Digital Commerce (ONDC) limited by investing over 9 % (~9.5 %) stake in the company.

ONDC is yet to be incorporated by the Companies Act 2013. PNB will have 9.5 % equity capital in the ONDC or INR 25 crore, whichever is lower.

**S36. Ans.(e)**

**Sol.** India has agreed to provide grant to Sri Lanka to implement ‘Unitary Digital Identity framework’, apparently modelled on Aadhaar card.

It will be categorized as a national level programme. This will provide personal identity verification device based on biometric data, digital tool that can represent identities of individuals in cyberspace, and identification of individual identities that can be accurately verified in digital and physical environments.

**S37. Ans.(a)**

**Sol.** Former chairman of Bajaj Auto Rahul Bajaj passed away due to age-related ailments. He was 83.

He resigned from his position of non-executive director and chairman at Bajaj Auto on 30 April last year.

Rahul Bajaj used to head Bajaj Group of companies. He held a Bachelor’s degree in economics, a law degree from Mumbai University and an MBA from Harvard.

Bajaj was a former member of the Rajya Sabha. Besides, he had been the chairman of the International Business Council, World Economic Forum.

He was a successful entrepreneur and philanthropist who made big contribution in the progress of country on all economic fronts.

Award: Padma Bhushan in 2001.

**S38. Ans.(d)**

**Sol.** The Krishi Network, an agritech startup company, appointed Bollywood actor Pankaj Tripathi as its Brand Ambassador and investor.

The Krishi Network is a startup co-founded by Ashish Mishra and Siddhant Bhomia, alumni of Indian Institute of Technology (IIT) Kharagpur. The start-up provides grassroot level information support to farmers' doubts.

Currently, the platform is connected to 3 million farmers and is planning to grow its network further. It offers '15-minute answers' for questions around any agricultural service.

**S39. Ans.(b)**

**Sol.** The Reserve Bank of India has undertaken a project titled "Project Financial Literacy".

**S40. Ans.(a)**

**Sol.** GENIE is an app of Punjab National Bank. It is a single point destination for cardholders to operate their PNB Credit Card seamlessly and without hassles.

**S41. Ans.(c)****S42. Ans.(b)**

**Sol.** Iranian rial is the currency of Iran. President of Iran is Hassan Rouhani.

**S43. Ans.(a)**

**Sol.** Russia Capital: Moscow, Currency: Russian ruble, President: Vladimir Putin.

**S44. Ans.(c)**

**Sol.** Bandaru Dattatreya is the current governor of Haryana.

**S45. Ans.(a)**

**Sol.** The International Day of Tropics is observed every year on 29 June across the world with an aim to raise awareness to specific challenges faced by tropical areas and the far-reaching implications of issues affecting world's tropical zone.

**S46. Ans.(c)**

**Sol.** On the occasion of 75th Anniversary of Delhi Police (16th February 2022), Union Minister of Home Affairs Amit Shah officially launched the Delhi Police's "Smart Card Arms License" and "Shastra Mobile Application". Delhi Police introduced 'Smart Card Arms License' to provide techno-friendly digital services to the citizens of Delhi. Delhi Police has become India's first security force to introduce the 'Smart Card Arms License', replacing the arms license booklet. The smart card and the Shastra app were designed and developed in coordination with the National e-Governance Division (NeGD), Ministry of Electronics & Information Technology (MeitY). The smart card has inherent security features which include an 18-digit unique identification number. Smart Card Arms License will be integrated with the 'e-Beat book' through the 'Shastra mobile app' for effective policing.

**S47. Ans.(b)**

**Sol.** The country's first commercial-scale biomass-based hydrogen plant is coming up in the Khandwa district of Madhya Pradesh. The plant will produce a tonne of hydrogen per day, from 30 tonnes of biomass feedstock. It will also produce biochar and methane. The plant is being put up by a joint venture of Watomo Energies Ltd and Biezel Green Energy with an investment of ₹24 crore.

**S48. Ans.(a)**

**Sol.** The Mumbai-Ahmedabad bullet train project will be India's first bullet train route. While Surat city will get India's first bullet train station. National High-Speed Rail Corporation Ltd (NHSRCL) will be constructing this project that is scheduled to be completed by December 2024. The cost of the project is estimated to be more than Rs 1 lakh crore of which Rs 88,000 crores will be funded by the Japan International Cooperation Agency (JICA).

**S49. Ans.(c)**

**Sol.** India has agreed to provide a grant to Sri Lanka to implement a 'Unitary Digital Identity framework', apparently modelled on the Aadhaar card.

**S50. Ans.(d)**

**Sol.** The ancient festival of Kanchoth is annually celebrated, mainly by the Nag followers, during the Shukla Paksha of Magh month which usually falls in January or February. The festival is celebrated with religious fervour across the Chenab valley region of Jammu and Kashmir (J&K).

**S51. Ans.(b)****Sol.**

The pattern of the series is -

$$2 + (1^2 + 1) = 4$$

$$4 + (2^2 + 2) = 10$$

$$10 + (3^2 + 3) = 22$$

$$22 + (4^2 + 4) = 42$$

$$42 + (5^2 + 5) = 72$$

**S52. Ans.(d)****Sol.**

The pattern of the series is -

$$12 + 2 \times 4 = 20$$

$$20 + 4 \times 6 = 44$$

$$44 + 6 \times 8 = 92$$

$$? = 92 + 8 \times 10 = 172$$

$$172 + 10 \times 12 = 292$$

**S53. Ans.(b)****Sol.**

The pattern of the series is -

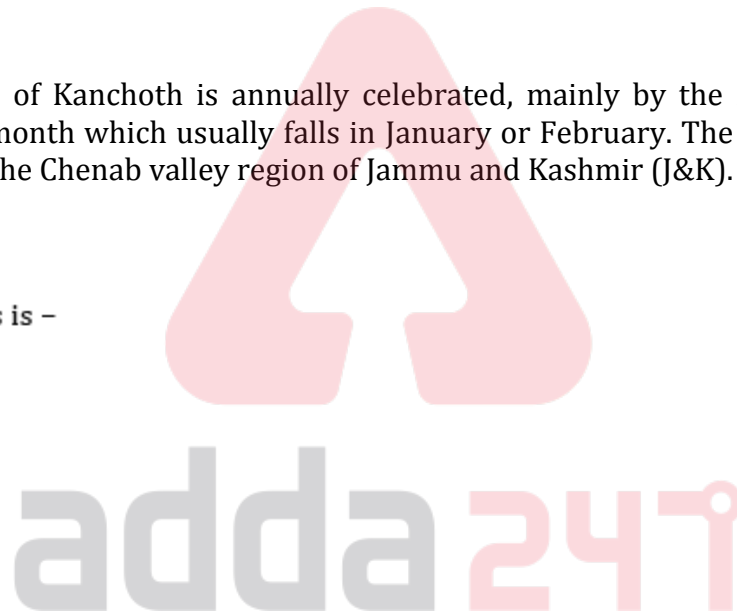
$$36 \div 3 = 12$$

$$12 \times 6 = 72$$

$$72 \div 9 = 8$$

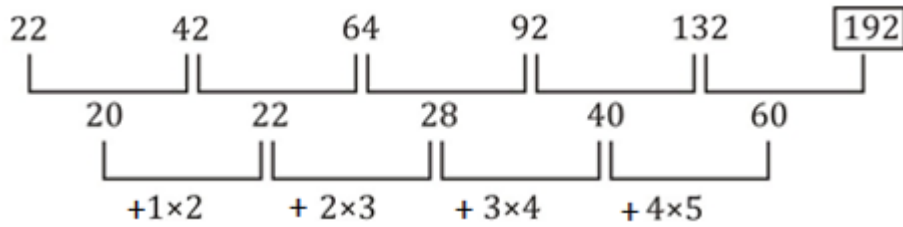
$$8 \times 12 = 96$$

$$? = 96 \div 15 = 6.4$$



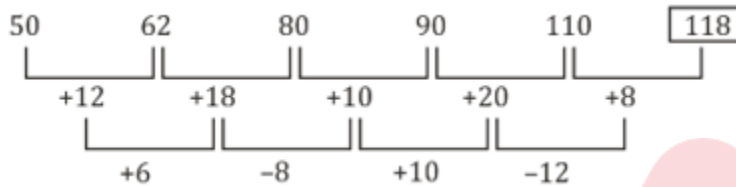
**S54. Ans.(b)**

**Sol.** The pattern of the series is -



**S55. Ans.(b)**

**Sol.** The pattern of the series is -



**S56. Ans.(b)**

**Sol.**

$$\text{Required ratio} = \frac{2400+3600}{2000+1600} = \frac{30}{18} = 5:3$$

**S57. Ans.(a)**

**Sol.** Required difference = 2800-2400 = 400

**S58. Ans.(d)**

**Sol.**

$$\begin{aligned} \text{Required average} &= \frac{4000+3600+2000+1600+2800}{5} \\ &= \frac{14000}{5} = 2800 \end{aligned}$$

**S59. Ans.(a)**

**Sol.**

$$\text{Required percentage} = \frac{3600}{3000} \times 100 = 120\%$$

**S60. Ans.(a)**

**Sol.**

$$\begin{aligned} \text{Required percentage} &= \frac{(4000+2000)-(3000+2000)}{4000+2000} \times 100 \\ &= \frac{6000 - 5000}{6000} \times 100 \\ &= \frac{1000}{6000} \times 100 = \frac{50}{3}\% = 16.67\% \end{aligned}$$

**S61. Ans.(a)**

**Sol.**

Cost price of bike = 26600 + 1400 = 28000 Rs.

Selling price of bike (X) = 28000 ×  $\frac{112.5}{100}$  = 31500 Rs.

**S62. Ans.(c)**

**Sol.**

Required selling price of mixture

$$\begin{aligned} &= \frac{(50 \times 24 + 40 \times 16)}{24 + 16} \times \frac{125}{100} \\ &= \frac{1840}{40} \times \frac{125}{100} = \text{Rs. } 57.5 \end{aligned}$$

**S63. Ans.(b)**

**Sol.**

Let speed of boat in still water be u km/h

Speed of stream = v km/h

$$\therefore 6(u + v) - 6(u - v) = 24$$

$$6u + 6v - 6u + 6v = 24$$

$$\therefore 12v = 24$$

$$v = 2 \text{ km/h}$$

$$\frac{35}{u + 2} + \frac{35}{u - 2} = 6$$

$$\therefore 70u = 6(u^2 - 4)$$

$$\therefore 6u^2 - 70u - 24 = 0$$

$$6u^2 - 72u + 2u - 24 = 0$$

$$\therefore 6u(u - 12) + 2(u - 12) = 0$$

$$u = 12, \frac{-2}{6}$$

$$\therefore \text{Speed of boat in still water} = 12 \text{ km/hr}$$

**S64. Ans.(c)**

**Sol.**

let present age of D is x years.

ATQ

$$(x + 14) + (x - 2) + 30 + x = 4 \times 30$$

$$3x + 42 = 120$$

$$x = \frac{78}{3} = 26 \text{ years}$$

$$\text{So, age of C, 5 years ago} = 24 - 5 = 19 \text{ years}$$

**S65. Ans.(b)**

**Sol.**

$$\text{Required distance} = 4 \times \frac{18}{5} \times \frac{6030}{3600} = 24.12 \text{ km}$$



**S66. Ans.(b)**

**Sol.**

let share of P, Q and R are Rs. p, q and r respectively

ATQ

$$r = \frac{1}{2}p$$

$$\frac{r}{p} = \frac{1}{2}$$

And

$$q = \frac{1}{3}p$$

$$\frac{q}{p} = \frac{1}{3}$$

So, ratio of p: q: r = 6: 2: 3

Let p, q and r are 6x, 2x and 3x respectively

$$\begin{aligned} \text{share of Q and R together} &= \frac{13200}{3x+6x+2x} \times (3x + 2x) \\ &= \frac{13200}{11x} \times 5x = \text{Rs. 6000} \end{aligned}$$

**S67. Ans.(a)**

**Sol.**

Let principal be Rs. P.

ATQ,

$$\text{Rate of interest} = \frac{P \times 100}{P \times 3} = \frac{100}{3} \%$$

$$\text{Required interest} = \frac{4200 \times 100 \times 5}{100 \times 3} = \text{Rs. 7000}$$

**S68. Ans.(d)**

**Sol.**

volume of billet = volume of the wire

$$120 \times 88 \times 20 = \pi r^2 \times 67200$$

$$r^2 = \frac{211200 \times 7}{22 \times 67200} = 1$$

$$r = 1 \text{ cm}$$

So, diameter of the wire =  $1 \times 2 = 2 \text{ cm}$

**S69. Ans.(e)**

**Sol.**

Profit sharing ratio of P and Q

$$= \frac{12000 \times 8 + 9600 \times 4}{9000 \times 4 + (9000 - X) \times 8} = \frac{168}{125}$$

$$= \frac{134400}{36000 + 72000 - 8X} = \frac{168}{125}$$

$$= 100000 = 108000 - 8X$$

$$= X = 1000$$



**S70. Ans.(c)**

**Sol.**

Let efficiency of P and Q are 'x' and 'y' respectively.

ATQ,

$$6(x + y) = 7x + 4.5y$$

$$6x + 6y = 7x + 4.5y$$

$$x = 1.5y$$

$$\frac{x}{y} = \frac{3}{2}$$

$$\frac{x}{y} = \frac{3}{2}$$

$$\text{Required percentage} = \frac{3}{2} \times 100 = 150\%$$

**S71. Ans.(c)**

**Sol.**

$$9800 \times \frac{1}{56} \times 666 \times \frac{1}{18} - 6450 = (?)^2$$

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

$$\Rightarrow \sqrt{25} = ?$$

$$\Rightarrow ? = 5$$

**S72. Ans.(a)**

**Sol.**

$$\frac{76}{100} \times 125 - \frac{85}{100} \times 560 + 13 \times ? = 61$$

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

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

$$\Rightarrow ? = 34$$

**S73. Ans.(e)**

**Sol.**

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

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

$$? = 2$$

**S74. Ans.(b)**

**Sol.**

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

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

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

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

$$? = 5041$$

**S75. Ans.(a)**

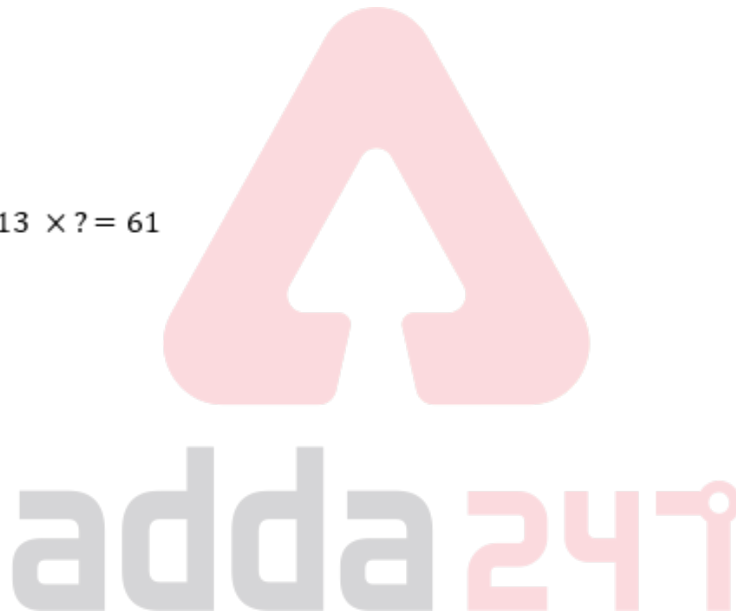
**Sol.**

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

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

$$1600 = (?)^2$$

$$? = 40$$



**S76. Ans.(d)**

**Sol.** Refer to the first paragraph, the hint can be drawn from the lines, **Observing that high frequency indicators of agricultural activity, manufacturing PMI and private estimates for unemployment pointed to some stabilisation of economic activity in the second quarter.**

Hence, **option (d)** is the right answer choice.

**S77. Ans.(b)**

**Sol.** Refer to the 2<sup>nd</sup> paragraph, the hint can be drawn from the lines, **By all indications, the recovery is likely to be gradual as efforts towards reopening of the economy are confronted with rising infections,”**

Hence, **option (b)** is the right answer choice.

**S78. Ans.(c)**

**Sol.** Refer to the 3<sup>rd</sup> paragraph, the hint can be drawn from the lines, **Noting that the immediate policy response had been to ensure stability, including the RBI’s own steps of cutting policy interest rates and enabling targeted infusion of liquidity, Mr. Das said looking ahead policy measures were required in specific focus areas to make sure that the growth that emerged after the recovery from the crisis remained durable.**

Hence, **option (c)** is the right answer choice.

**S79. Ans.(e)**

**Sol.** Refer to the 3<sup>rd</sup> paragraph, the hint can be drawn from the lines, **Highlighting five critical areas that would determine India’s ability to sustain growth in the medium-run, he said these include human capital, in particular education and health; productivity; exports, which is linked to raising India’s role in the global value chain; tourism; and food processing and associated productivity gains.**

Hence, **option (e)** is the right answer choice.

**S80. Ans.(a)**

**Sol.** Refer to the 4<sup>th</sup> paragraph, the hint can be drawn from the lines, **. Answering a question he said the restructuring window allowed for COVID-19-impacted companies was a balancing act to safeguard the interests of depositors, lenders and borrowers.**

Hence, **option (a)** is the right answer choice.

**S81. Ans.(b)**

**Sol.** Entrenched: establish (an attitude, habit, or belief) so firmly that change is very difficult or unlikely.

Preconception: a preconceived idea or prejudice.

Eminent: (of a person) famous and respected within a particular sphere.

Hence, **option (b)** is the right answer choice.

**S82. Ans.(d)**

**Sol.** Protracted: lasting for a long time or longer than expected or usual.

Extended: lasting longer than is usual or expected; prolonged.

Approval: the action of approving something.

Condemned: express complete disapproval of; censure.

Damaged: inflict physical harm on (something) so as to impair its value, usefulness, or normal function.

Hence, **option (d)** is the right answer choice.

**S83. Ans.(b)**

**Sol.** Revival: an improvement in the condition, strength, or fortunes of someone or something.

Betterment: the improvement of something.

Hence, **option (b)** is the right answer choice.

**S84. Ans.(b)**

**Sol.** “**Compensate**” should be used instead of “**compensate**”. Hence, **option (b)** is the right answer choice.

**S85. Ans.(c)**

**Sol.** “**sensitive**” should be used instead of “**sensitivity**”. Hence, **option (c)** is the right answer choice.

**S86. Ans.(b)**

**Sol.** “**steepens**” will be replaced by “**steepened**” as the sentence is in past tense. Hence, **option (b)** is the right answer choice.

**S87. Ans.(a)**

**Sol.** Here, “**off**” should be removed and “**of**” should be used instead. Hence, **option (a)** is the right answer choice.

**S88. Ans.(e)**

**Sol.** All the sentences are grammatically correct. Hence, **option (e)** is the right answer choice.

**S89. Ans.(d)**

**Sol.** “**pick in**” should be removed and “**pick up**” should be used instead. Hence, **option (d)** is the right answer choice.

**S90. Ans.(b)**

**Sol.** “**Volatility**” should be used instead of “**volatile**”

Volatile: adjective

Volatility: noun

Hence, **option (b)** is the right answer choice.

**S91. Ans.(c)**

**Sol.** “**Prejudice**” can be used to fill up the blank in the sentence to make it meaningfully complete. Hence, **option (c)** is the right answer choice.

Prejudice: Preconceived opinion that is not based on reason or actual experience.

Preconception, Bias

Grovel: show submission or fear

Refractory: stubbornly resistant to authority or control

Dregs: sediment that has settled at the bottom of a liquid

**S92. Ans.(e)**

**Sol.** “**Fraught**” can be used to fill up the blank in the sentence to make it meaningfully complete. Hence, **option (e)** is the right answer choice.

Fraught: A situation or course of action) filled with or likely to result in (something undesirable).

Commiserate: feel or express sympathy or compassion

**S93. Ans.(c)**

**Sol.** “**Criticism**” can be used to fill up the blank in the sentence to make it meaningfully complete. Hence, **option (c)** is the right answer choice.

Criticism: Abusively disparaging speech or writing.

**S94. Ans.(a)**

**Sol.** “**Detriment**” can be used to fill up the blank in the sentence to make it meaningfully complete. Hence, **option (a)** is the right answer choice.

Detriment: The state of being harmed or damaged.

Harm, Damage, Injury, Impairment, Loss

Abjure: formally reject or disavow a formerly held belief

**S95. Ans.(d)**

**Sol.** “**harmless**” can be used to fill up the blank in the sentence to make it meaningfully complete. Hence, **option (d)** is the right answer choice.

harmless: not able or likely to cause harm.

**S96. Ans.(b)**

**Sol.** The correct sequence is **ACDB**. The sentence after rearrangement is,

**Domestic benchmark indices ended the day with losses, slamming the brakes on their two-day gaining streak.**

Hence, **option (b)** is the right answer choice.

**S97. Ans.(c)**

**Sol.** The correct sequence is **CBDA**. The sentence after rearrangement is,

**The Nifty has good support around the 11300 levels and till that holds, the markets continue to remain in bullish terrain.**

Hence, **option (c)** is the right answer choice.

**S98. Ans.(b)**

**Sol.** The correct sequence is **DCAB**. The sentence after rearrangement is,

**The Micro Small and Medium Enterprises (MSME) ministry on Thursday said it has come out with new guidelines for two schemes – pottery and beekeeping activities.**

Hence, **option (b)** is the right answer choice.

**S99. Ans.(a)**

**Sol.** The correct sequence is **DBAC**. The sentence after rearrangement is,

**The commerce ministry's investigation arm DGTR has initiated a probe into an alleged circumvention of the anti-dumping duty imposed on the imports of 'axle for trailers' from China.**

Hence, **option (a)** is the right answer choice.

**S100. Ans.(c)**

**Sol.** The correct sequence is **CBDA**. The sentence after rearrangement is,

**Regulator IRDAI is mulling over a plan to allow the tenure extension of COVID-19 specific insurance products as the vaccine for the disease is seemingly away by some more time.**

Hence, **option (c)** is the right answer choice.



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