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General Awareness

1. What is Archipelago?

- A It is a group of free floating islands.
- B It is a group of islands that are in close proximity to each other.
- C It is a group of islands with one island keeping the rest in a place.
- D It is a very big island

Answer: B

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2. What is the main feature of the Dead sea ?

- A It is the sea that was once a sea but now it's just a dried up sea bed.
- B It is the sea that has an extremely high density of salt.
- C It has the most acidic content & therefore can kill anyone who enters it.
- D It is the sea where dead sailors were given a burial at sea.

Answer: B

3. Theodolite is a precision instrument used for measuring ?

- A Buoyancy
- B Surface tension
- C Angles
- D Frequency of light

Answer: C

4. Which of these is a name never used to describe India in the ancient period ?

- A Akhanda Bharat
- B Bharata Varsha
- C Bharata Kanda
- D Jambou Dvipa

Answer: A

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5. Which of the following dynasties was a Brahmin dynasty ?

- A The Kakatiyas
- B The Vijayanagara Dynasty
- C The Satavahanas
- D The Kushans

Answer: C

6. The grand constructions of Madurai are attributed to which dynasty?

- A chola
- B Pandya
- C Maurya
- D Kanva dynasty

Answer: B

7. Who was the first Sultan of Delhi?

- A Iltutmish
- B Babur
- C Allauddin Khilji
- D Qutbuddin Aibak

Answer: D

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8. Meru which is to be considered to be the abode of Lord Vishnu is to be found today in which one of the following countries?

- A China
- B Thailand
- C Indonesia
- D Cambodia

Answer: B

9. In which year did the Glorious revolution occurred in England ?

- A 1789
- B 1688
- C 1715
- D 1776

Answer: B

10. Who actually wrote the Declaration of Independence of America?

- A John Adams
- B Samuel Adams
- C Thomas Jefferson
- D George Washington

Answer: C

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11. As per the American declaration of Independence the true meaning of freedom of speech is referred to

- A citizen's right to express their views.
- B right of the government of United States of America to negotiate terms of trade with any other nation.
- C permission given to people to hold public meetings.
- D governments right to clearly state its goals to people.

Answer: A

12. Adolf Hitler's rule in Germany is referred to as

- A Sittlichkeit
- B Deutsches Reich
- C Gessellschaft
- D Vorstellung

Answer: B

13. The head of the Church of England or the Protestant church is

- A The Monarch of England
- B Archbishop of Canterbury
- C The Pope
- D The Cardinal of Westminster

Answer: B

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14. Which of the following as a French Monarchial Dynasty?

- A The Lancastrians
- B The Girondins

- C The Jacobins
- D The Bourbons

Answer: D

15. Russian revolution of 1917 is called as

- A The Czarist revolution
- B The Bolshevik revolution
- C The Bolshoi revolution
- D The Menshevik revolution

Answer: B

16. Who among the following has been the Brand Ambassador of National Tobacco Control Campaign?

- A Mahendra Singh Dhoni
- B Sachin Tendulkar
- C Rahul Dravid
- D Kapil Dev

Answer: C

XAT Free Mock Test

17. Which one of the following is not a G-4 country?

- A Australia
- B Brazil
- C India
- D Japan

Answer: A

18. Who among the following is the Chairman of the Government of India's 'National Ganga River Basin Authority'?

- A President
- B Prime minister
- C Vice President
- D Home minister

Answer: B

19. The world Consumer's Rights day is celebrated across the world on?

- A 15th March

- B** 8th April
- C** 14th January
- D** 5th August

Answer: A

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20. **Dr. Baba Saheb Ambedkar converted to Buddhism in the following year**

- A** 1956
- B** 1957
- C** 1936
- D** 1959

Answer: A

21. _____ has been on a fast for over a decade to protest against the Armed Forces Special Powers Act in Manipur.

- A** Vrinda Karat
- B** Irom Sharmila
- C** Arundhati Roy
- D** Soni Sori

Answer: B

22. **The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 applies to**

- A** Only Public Sector
- B** Only Private Sector
- C** Public and private sector
- D** All of the above

Answer: D

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23. **The Commonwealth Heads of Government Meeting (CHOGM) that was in the news for the controversy over issue of alleged Human Rights violations was hosted by?**

- A** Pakistan
- B** India
- C** Sri Lanka
- D** None of these

Answer: C

24. Recent decision of the Supreme Court to give Indian voters an option for negative voting is called?

- A NOTA
- B NTOA
- C NATOA
- D NOTE

Answer: A

25. The 16th Non-Alignment summit was held in 2012 was hosted by one of these countries?

- A Iran
- B Pakistan
- C India
- D Nepal

Answer: A

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26. The Supreme Court of India recently gave a verdict against one of the following companies on patent claims for cancer drugs?

- A Glaxo
- B Ranbaxy
- C Novartis
- D None of these

Answer: C

27. The painting 'Hamsa Damayanti' is a masterpiece of ?

- A Nandalal Bose
- B Raja Ravi Varma
- C Jagdish Swaminathan
- D Ram Kumar

Answer: B

28. "India wins Freedom" is an autobiography written by?

- A Maulana Abul Kalam Azad
- B Fakhruddin Ali Ahmed
- C Zakir Hussain

D C. Rajagopalachari

Answer: A

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29. The author of the novel "Walden Two" is?

- A Ivan Pavlov
- B Abraham Maslow
- C B.F. Skinner
- D Sigmund Freud

Answer: C

30. Which among the following economists is the author of the book 'Development as Freedom'?

- A Jean Dreze
- B Jagdish Bhagwati
- C T.N. Srinivasan
- D None of the above

Answer: D

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Mathematical and Logical Reasoning

31. On a certain day when interviews for Master Degree courses were going on, it was found that 35 students attended interviews for MA Education, 47 students attended interviews for MSW and among the 2 groups, 12 students attended both. What is the total number of students who attended either of the interviews?

- A 82
- B 70
- C 94
- D 58

Answer: B

Explanation:

Let a = students who attended only MA

b = students who attended only MSW

c = students who attended both

$$a + c = 35$$

$$b + c = 47$$

$$c = 12$$

$$\Rightarrow a = 23 \text{ and } b = 35$$

$$\text{Total} = a+b+c = 23 + 35 + 12 = 70$$

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32. Among a group of 60 people who like Indian classical music, 38 like Hindustani music & 46 like Carnatic music. How many like both Hindustani & Carnatic?

- A 24
- B 84
- C 0
- D not possible to say as the required information is not given

Answer: A

Explanation:

Let a= only Carnatic music, b= only hindustani, c= both

$$a+b+c = 60$$

$$a+c = 46$$

$$b+c = 38$$

$$\Rightarrow b=14$$

$$\Rightarrow a=22$$

$$\Rightarrow c= 24$$

33. Riaz distributes 20 copies of The Hindu and 25 copies of Deccan Chronicle in an apartment building that has 40 apartments. If he distributes at least one newspaper to each apartment, the number of apartments that buy only The Hindu is

- A 5
- B 20
- C 15
- D Cannot say

Answer: C

Explanation:

Let a = Apartments where only Hindu was distributed

b = Apartments where the only DC was distributed

c= both

$$a+c = 20$$

$$b+c = 25$$

$$a+b+c = 40$$

$$\Rightarrow b= 20, a=15 \text{ and } c= 5$$

Only hindu =15

34. Among a group of children, 6 children like only chocolate ice cream and 5 children like only butter scotch ice cream and 5 like either of the two. If each child gets an ice cream, how many ice creams should we order?

- A 11
- B 21

C 16

D 6

Answer: C

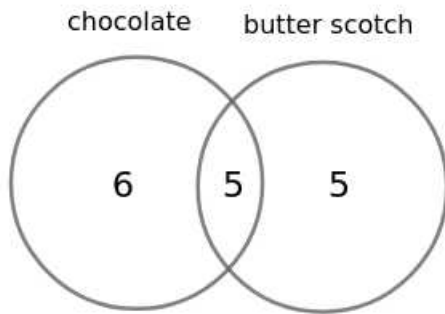
Explanation:

Children who like only chocolate ice cream = 6

Children who like only butter scotch ice cream = 5

Children who like both chocolate and butter scotch = 5

The given data can be represented in the Venn diagram as shown below



\therefore Total number of ice creams to be ordered = $6 + 5 + 5 = 16$

Hence, the correct answer is Option C

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35. Of the 850 students who wrote an entrance examination at a center, 550 did very well in the Mathematics and Logical reasoning paper, 600 did very well in English language proficiency and 350 did very well in both. How many students did not do very well in Mathematics and Logical reasoning?

A 300

B 650

C 50

D 250

Answer: A

Explanation:

a= only maths

b=only logical reasoning

c= only English

d = only maths and logical reasoning

e= only maths and English

f= only Logical Reasoning and English

g= all three

$a+b+c+d+e+f+g = 850$

$d+g = 550$

$c+e+f+g=600$

$d+e+f = 350$

36. Find the odd one out:

24, 42, 54, 62, 78

A 24

B 42

C 62

D 78

Answer: C

Explanation:

$$24 = 2^3 \times 3^1 \Rightarrow \text{Number of factors} = 4 \times 2 = 8$$

$$42 = 2^1 \times 3^1 \times 7^1 \Rightarrow \text{Number of factors} = 2 \times 2 \times 2 = 8$$

$$54 = 2^1 \times 3^3 \Rightarrow \text{Number of factors} = 2 \times 4 = 8$$

$$62 = 2^1 \times 31^1 \Rightarrow \text{Number of factors} = 2 \times 2 = 4$$

$$78 = 2^1 \times 3^1 \times 13^1 \Rightarrow \text{Number of factors} = 2 \times 2 \times 2 = 8$$

Number of factors of all numbers except 62 is 8.

\therefore 62 is the odd one among the given numbers.

Hence, the correct answer is Option C

37. What is the next number in the series

5, 7, 10, 14, 19, ...

A 25

B 23

C 20

D 24

Answer: A

Explanation:

In the series,

$$7 - 5 = 2$$

$$10 - 7 = 3$$

$$14 - 10 = 4$$

$$19 - 14 = 5$$

The difference between the consecutive numbers in the series is increasing by 1. The next difference between the numbers should be 6.

Let the next number in the series = a

$$\Rightarrow a - 19 = 6$$

$$\Rightarrow a = 25$$

\therefore Next number in the series = 25

Hence, the correct answer is Option A

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38. Find the odd one out:

6, 12, 20, 26, 30

- A 6
- B 12
- C 20
- D 26

Answer: D

Explanation:

The logic here is

$$6 = 2 \times 3$$

$$12 = 3 \times 4$$

$$20 = 4 \times 5$$

$$30 = 5 \times 6$$

All numbers except 26 are product of consecutive numbers.

∴ 26 is the odd one among the given numbers.

39. What is the next number in the series

3, 10, 29, 66....

- A 99
- B 127
- C 133
- D 148

Answer: B

Explanation:

In the series,

$$3 = 1 + 2 = 1^3 + 2$$

$$10 = 8 + 2 = 2^3 + 2$$

$$29 = 27 + 2 = 3^3 + 2$$

$$66 = 64 + 2 = 4^3 + 2$$

The numbers of the series are in the form of $n^3 + 2$

∴ Next number in the series = $5^3 + 2 = 125 + 2 = 127$

Hence, the correct answer is Option B

40. Find the odd one out

204, 315, 425, 531, 624

- A 204
- B 315
- C 425

D None of the above

Answer: C

Explanation:

Sum of digits of 204 = $2 + 0 + 4 = 6$

Sum of digits of 315 = $3 + 1 + 5 = 9$

Sum of digits of 425 = $4 + 2 + 5 = 11$

Sum of digits of 531 = $5 + 3 + 1 = 9$

Sum of digits of 624 = $6 + 2 + 4 = 12$

Sum of digits of 204, 315, 531, 624 is divisible by 3 so 204, 315, 531, 624 are divisible by 3.

Sum of digits of 425 is not divisible by 3 so 425 is not divisible by 3.

\therefore 425 is the odd one among the given numbers.

Hence, the correct answer is Option C

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41. Look at this series: 664, 332, 340, 170, ..., 89.

What number should fill the blank?

A 85

B 97

C 109

D 178

Answer: D

Explanation:

In the given series,

$$\frac{664}{2} = 332$$

$$332 + 8 = 340$$

$$\frac{340}{2} = 170$$

$$170 + 8 = 178$$

$$\frac{178}{2} = 89$$

The numbers in the series are divided by 2 and added with 8 alternately as shown above.

\therefore The required number in the series = 178

Hence, the correct answer is Option D

42. Using digits 5, 3, 2, 1 without repetition, how many odd numbers can be made?

A 18

B 24

C 256

D 192

Answer: A

Explanation:

To form an odd number, units digit can be filled by either 1,3,5 in 3 ways.

The remaining places can be filled in $3!$ ways

Total number of odd numbers that can be made = $3! \times 3 = 6 \times 3 = 18$

43. Using the digits 6,5,4,3,2,1 without repetition, how many three digit numbers can one make?

- A 120
- B 20
- C 60
- D 36

Answer: A

Explanation:

The first place can be chosen in 6 ways.

The second-place can be chosen in 5 ways

The third-place can be chosen in 4 ways.

Total = $6 \times 5 \times 4 = 120$

XAT Previous Papers

44. In how many ways can four people be seated at a circular dining table?

- A 6
- B 24
- C 60
- D 92

Answer: A

Explanation:

n people can be seated in $(n-1)!$ ways in circular arrangements.

\therefore Number of ways in which four people can be seated at a circular dining table = $(4-1)! = 3! = 6$

Hence, the correct answer is Option A

45. MA education students have to choose one pedagogy course from an option of three (Mathematics, Science and Language) and one thematic course from an option of two (Leadership, Social justice) along with the compulsory courses. How many different combinations of optional courses are possible?

- A 24
- B 12
- C 8
- D 6

Answer: D

Explanation:

Number of ways to choose one pedagogy course from an option of three = $C_1^3 = 3$

Number of ways to choose one thematic course from an option of two = $C_1^2 = 2$

=> Total ways = $3 \times 2 = 6$

=> Ans - (D)

46. If 6 people working 8 hours a day can finish a work in 12 days, how many days will it take for 4 people working 8 hours a day to finish the same work?

A 8

B 10

C 14

D 18

Answer: D

Explanation:

Using $M_1D_1H_1 = M_2D_2H_2$

Let time taken be D_2

=> $6 \times 8 \times 12 = 4 \times 8 \times D_2$

=> $D_2 = 6 \times 3 = 18$ days

=> Ans - (D)

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47. If 8 people work 8 hours a day and finish a work in 8 days, how long will it take to finish the work if 4 people work 4 hours a day?

A 4

B 8

C 16

D 32

Answer: D

Explanation:

Using $M_1D_1H_1 = M_2D_2H_2$

Let time taken be D_2

=> $8 \times 8 \times 8 = 4 \times D_2 \times 4$

=> $D_2 = 4 \times 8 = 32$ days

=> Ans - (D)

48. If machine A needs 2 hours to finish a work, machine B 3 hours and machine C 6 hours to finish the same work, how long will it take for machines A, B and C to complete the work if they work simultaneously?

A 15 minutes

B half an hour

C 1 hour

D 1 hour 15 minutes

Answer: C

Explanation:

Time taken by machines A, B and C respectively is 2,3 and 6 hours

$$\Rightarrow \text{Time taken by all working together} = \frac{1}{2} + \frac{1}{3} + \frac{1}{6}$$

$$= \frac{6}{6} = 1 \text{ hour}$$

\Rightarrow Ans - (C)

49. A and B working together finish a work in 6 hours. A can finish the work in 10 hours. How long will it take for B to finish the same work alone?

A 15 hours

B 16 hours

C 18 hours

D 24 hours

Answer: A

Explanation:

A and B working together finish a work in 6 hours.

Time taken by A alone = 10 hours

$$\Rightarrow \text{Time taken by B alone} = \frac{1}{6} - \frac{1}{10} = \frac{4}{60} = \frac{1}{15}$$

\therefore B takes **15 hours** to finish the work.

\Rightarrow Ans - (A)

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50. A car takes 25 minutes to travel from one point to another at an average speed of 40 km/hr. What is the approximate distance between the 2 points?

A 15 kms

B 17 kms

C 20 kms

D 38 kms

Answer: B

Explanation:

Speed of car = 40 km/hr and time taken = $\frac{25}{60}$ hrs

Distance = speed \times time

$$= 40 \times \frac{25}{60} \approx 17 \text{ km}$$

\Rightarrow Ans - (B)

51. It took Ramya 15 minutes more than the usual time to travel the distance from her home to office today. If her speed today was $\frac{2}{3}$ rd of her usual speed, what is the usual time it takes for her to travel the same distance?

A 10 minutes

- B 23 minutes
- C 27 minutes
- D 30 minutes

Answer: D

Explanation:

Let usual speed be $3x$ m/min and speed today = $2x$ m/min

Let usual time taken be t minutes, and time taken today = $(t + 15)$ minutes

Since, speed is inversely proportional to time, $\Rightarrow \frac{3x}{2x} = \frac{t+15}{t}$

$$\Rightarrow 3t = 2t + 30$$

$$\Rightarrow t = 30 \text{ minutes}$$

\Rightarrow Ans - (D)

52. Rashmi got into a city bus at 12:50 pm and travelled a distance of about 27 kms and reached her destination at 1:35 pm. What is the average speed at which the bus was moving?

- A 30 km/hr
- B 36 km/hr
- C 40 km/hr
- D 32 km/hr

Answer: B

Explanation:

Time taken to travel 27 km = 45 minutes = 0.75 hours

\Rightarrow Average speed = distance/time

$$= \frac{27}{0.75} = 36 \text{ km/hr}$$

\Rightarrow Ans - (B)

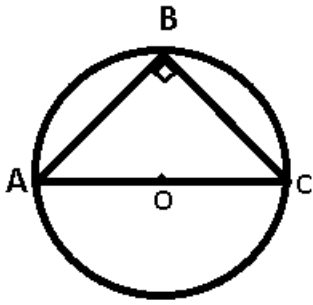
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53. In a larger circular pool of 20 feet diameter, two frogs start swimming from east and west ends of the pool (named A & C respectively) towards a worm on the northern edge of the pool at point B. What is the measure of the angle ABC?

- A 20 degrees
- B 70 degrees
- C 90 degrees
- D 30 degrees

Answer: C

Explanation:



The two frogs are at diametrically opposite ends, so when they go towards the worm at point B, it becomes a right angled triangle, as angle in a semi circle is right angle.

$$\Rightarrow \angle ABC = 90^\circ$$

\Rightarrow Ans - (C)

54. If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have?

- A 10 sides
- B 8 sides
- C 12 sides
- D 9 sides

Answer: A

Explanation:

Let number of sides be n

$$\text{Sum of interior angles} = (n - 2) \times 180^\circ = 1440^\circ$$

$$\Rightarrow n - 2 = \frac{1440}{180}$$

$$\Rightarrow n = 8 + 2 = 10$$

\Rightarrow Ans - (A)

55. A rectangular field has an area of 20 sq. km. If the perimeter of the field is 18 km, what is the length of the longer side of the field?

- A 10 km
- B 3 km
- C 8 km
- D 5 km

Answer: D

Explanation:

Let length and breadth of field be l and b km

$$\text{Perimeter} = 2(l + b) = 18$$

$$\Rightarrow l + b = 9 \text{ -----(i)}$$

$$\text{Area} = lb = 20 \text{ -----(ii)}$$

Substituting value from equation (i), we get : $l(9 - l) = 20$

$$\Rightarrow l^2 - 9l + 20 = 0$$

$$\Rightarrow (l - 5)(l - 4) = 0$$

$\Rightarrow l = 5, 4$
 \therefore Length of longest side = 5 km
 \Rightarrow Ans - (D)

XAT Free Mock Test

56. Ratio of men to women at a party was 6 : 7. If there were 28 women, than calculate the total number of people at the party?

- A 24
- B 28
- C 52
- D 104

Answer: C

Explanation:

Ratio of men to women = 6 : 7

Total women = 28

\Rightarrow Total number of people = $\frac{13}{7} \times 28 = 52$

\Rightarrow Ans - (C)

57. A certain amount of money is divided amongst three friends, Amar, Akbar and Anthony in the ratio 2 : 3 : 7 respectively. If Anthony gets Rs. 15 more than Amar, how much money does Akbar get?

- A 36
- B 9
- C 25
- D 6

Answer: B

Explanation:

Let amount received by Amar, Akbar and Anthony = Rs. $2x$, $3x$ and $7x$ respectively

According to ques, $\Rightarrow 2x + 15 = 7x$

$\Rightarrow x = \frac{15}{5} = 3$

\therefore Akbar's share = $3 \times 3 = Rs. 9$

\Rightarrow Ans - (B)

58. A metal is made of Copper, Zinc and Lead which were in the ratio of 13 : 6 : 1. The mass of Zinc is 90 kg. What is the mass of copper in the metal?

- A 300 kg
- B 210 kg
- C 285 kg
- D 195 kg

Answer: D

Explanation:

Ratio of Copper, Zinc and Lead = 13 : 6 : 1

Also, mass of Zinc = 90 kg

$$\Rightarrow \text{Mass of copper} = \frac{13}{6} \times 90 = 195 \text{ kg}$$

\Rightarrow Ans - (D)

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59. Ramesh invests Rs. 1400 in an account that earns simple interest. After 9 months, the balance is Rs. 1421. What is the annual interest rate?

A 2%

B 5%

C 1%

D 8%

Answer: A

Explanation:

Principal amount = Rs. 1400, time period = 9 months and interest = Rs. 21

$$\text{Simple interest} = \frac{P \times R \times T}{100}$$

$$\Rightarrow \frac{1400 \times r \times 9}{12 \times 100} = 21$$

$$\Rightarrow r = \frac{21 \times 12}{126} = 2$$

\Rightarrow Ans - (A)

60. A sum of money amounts to Rs. 1352 in 2 years at 4% per annum of compound interest. What is the sum?

A 1200

B 1250

C 1280

D 1296

Answer: B

Explanation:

Amount = Rs. 1352 and rate of interest = 4% after 2 years

$$\text{Amount under compound interest} = P \left(1 + \frac{r}{100}\right)^t$$

$$\Rightarrow P \left(1 + \frac{4}{100}\right)^2 = 1352$$

$$\Rightarrow P \times \frac{676}{625} = 1352$$

$$\Rightarrow P = 2 \times 625 = \text{Rs. } 1250$$

\Rightarrow Ans - (B)

61. A sum of money lent at simple interest amounts to Rs. 880 in 2 years and to Rs. 920 in 3 years. What is the sum of money?

A 700

- B** 760
- C** 784
- D** 800

Answer: D

Explanation:

Interest of 1 year = $920 - 880 = \text{Rs. } 40$

Since, Principal = Amount - Interest

=> Principal (before 2 years) = $880 - 40 \times 2 = \text{Rs. } 800$

=> Ans - (D)

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62. If some bags are packets and no packet is a pouch.

- A** No bag is a pouch and no packet is a bag
- B** No bag is a pouch and some packets are bags
- C** Some bags are not pouches and some packets are bags.
- D** Some bags are not pouches and no packet is a bag.

Answer: C

Explanation:

All - T, F

No - T, T

Some - F, F

Some not - F, T

Some bags(F) are packets(F).

No packet(T) is a pouch(T)

Option A - No bag(T) is a pouch(T) -> bag cannot be true

Option B - similar

Option D - Some bags(F) are not pouches(T) -> bag cannot be true

Hence option C

63. What is the next item in the series: FAG, GAF, HAI, IAH,..

- A** JAK
- B** HAL
- C** HAK
- D** JAI

Answer: A

Explanation:

First letter = F- G-H-I-J

Second letter = A-A-A-A-A

The pattern for 3rd letter is... every two consecutive letters are interchanged
G-F, I-H. Hence the next letter should be K

64. What is the missing term in the following series: ELFA, GLHA, ILJA,, MLNA

- A OLPA
- B KLMA
- C LLMA
- D KLLA

Answer: D

Explanation:

First letter pattern - E,G,I,K and M (alternate letters)

Second letter pattern - LLLLL

Third letter pattern - FHJLN (alternate letters)

K L L A

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65. Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together?

- A 4
- B 10
- C 15
- D 16

Answer: D

Explanation:

They toll together after every LCM(2,4,6,8,10,12) seconds = 120 seconds

In 30 min, $\frac{30 \cdot 60}{120} = 15$

15+1 = 16 times

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English Proficiency

66. SHARD : GLASS

- A Cream : Butter
- B Twine : Rope
- C Crumb : Bread
- D Pages : Book

Answer: C

Explanation:

Shard is a broken piece of glass and crumb is broken piece of bread.

The answer is option C.

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67. **STRING : GUITAR**

- A** Reed : Flute
- B** Board : Billiards
- C** Font : Letter
- D** Plot : Book

Answer: B

Explanation:

strings are essential to play a guitar. Similarly, board to play billiards.

The answer is option B.

68. **MIRROR : REFLECTION**

- A** Water : Refraction
- B** Picture : Representation
- C** Chaos : Confusion
- D** Sound : Dispersion

Answer: A

Explanation:

The given relation is that of an object and the action that it performs on an entity.

Only option A [Water : Refraction] has the same relation.

Hence, the answer is option A.

69. **ASHEN : COLOR**

- A** Pallid : Complexion
- B** Insipid : Flavor
- C** Enigmatic : Puzzle
- D** Corpulent : Weight

Answer: B

Explanation:

The relation between "Ashen" and "Color" is that of an item and its category.

The only option that has the same relations is B [Insipid : Flavor].

Hence, the answer is option B.

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70. **AFTER : BEFORE**

- A Present : Past
- B Successor : Predecessor
- C 1st : 2nd
- D Contemporary : History

Answer: B

Explanation:

The relationship is that of "a position in future" to "a position in past".

Only option B has the same relation.

Hence, the answer is option B.

71. **DESTITUTE : WEALTHY**

- A Scholarly : Erudite
- B Angry : Rich
- C Tacky : Graceful
- D Native : Affluent

Answer: C

Explanation:

Destitute is the antonym of wealthy. Among the given options, graceful is the antonym of tacky.

The answer is option C.

72. **TACITURN:VOLUBLE**

- A Indolence : Work
- B Ecstatic : Excitement
- C Significant : Insightful
- D Speechless : Effusive

Answer: A

Explanation:

taciturn - reserved or uncommunicative in speech

voluble - talking fluently

taciturn is the antonym of voluble. Among the given options, work is the antonym of indolence.

The answer is option A.

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73. I was certain she had visited this place because it was _____ with her smells.

- A Satiated
- B Fragrant

- C Redundant
- D Redolent

Answer: D

Explanation:

redolent - full of specified fragrance

Among the given options, option D is the appropriate one.

The answer is option D.

74. After several _____ attempts to send the missile into space, the spacecraft was finally launched successfully.

- A experimental
- B abortive
- C difficult
- D preliminary

Answer: B

Explanation:

The second part of the sentence says, "*the spacecraft was finally launched successfully.*"

This means that the previous attempts were not successful.

Hence, option B is the most suitable answer.

75. All other issues are _____ to the need to provide food and medical supplies.

- A subsistent
- B subtended
- C subsumed
- D subsidiary

Answer: D

Explanation:

The tone of the sentence suggests that the "need to provide food and medical supplies" is more important than any other.

"Subsidiary" will provide the required meaning to the sentence.

Hence, the answer is option D.

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76. Curiously enough instead of inviting _____ their deviousness was regarded by many as being _____.

- A applause ... crude
- B derision Injudicious
- C antipathy....assimilative
- D opprobrium....ingenious

Answer: D

Explanation:

The tone of the sentence indicates that the words in both the blanks will be opposite in meaning, with the first one having a negative and the second one, having a positive tone.

Thus, options A and B can be dismissed.

"assimilative" means the tendency to absorb. Thus, it does not fit with the context of the sentence.

Option D is the best choice for the answer.

77. **The decision taken by the board was perceived as being _____ leading to widespread _____ among the workers who were already disillusioned with the management.**

- A judicious celebration
- B momentous appreciation
- C iniquitous....discontent
- D discriminatory....panic

Answer: C

Explanation:

The second part of the sentence talks about the workers being "disillusioned" by the management. Thus, the second blank will have a negative word. Thus, options A and B are rejected.

For the first blank, "iniquitous" [grossly unfair and morally wrong] is a better option than "discriminatory", as it will compliment the sentiment expressed in the second part.

Hence, the answer is option C.

78. **The recent steps to _____ the prices of essential commodities has resulted in a _____ atmosphere with regard to the future of the economy.**

- A regulate....buoyant
- B restrict....surcharged
- C deflate....pessimistic
- D enhance....diffident

Answer: A

Explanation:

Since the sentence is talking about the prices of "essential commodities", the best choice for the first blank is "regulate".

Thus, option A is the best choice for the answer.

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79. **A political party is a political organization that typically seeks to _____ and _____ political power over government.**

- A find ...show
- B attain....maintain
- C create...define
- D bring....bestow

Answer: B

Explanation:

The sentence is about political parties and what they do. In line with the sentence, option B is the best choice to fill the blanks, as political parties do not find or bring or create political power.

80. **TRAVESTY: The trial was a travesty of justice leading to widespread disillusionment with the entire process.**

- A Mockery
- B Genuine
- C Accurate
- D Caricature

Answer: A

Explanation:

"Travesty" is a negative word. Thus, options B and C can be dismissed.

Among A and D, "Mockery" is a better choice in the context of the sentence.

Hence, the answer is option A.

81. **Popular culture continues to generate _____ amounts of name-calling and countless wars across the Internet, such as the _____ debates between fans of Star Trek and Star Wars.**

- A reduced...intermittent
- B large...constant
- C ridiculousinsulting
- D obsequious....encouraging

Answer: B

Explanation:

Since the first blank is related to "name-calling" and "countless wars", it will be a term that shows high quantity. Thus, options A and D can be dismissed.

The word "insulting" does not fit well with the word "debate"; "constant" is the better choice.

Hence, the answer is option B.

XAT Previous Papers

Instructions [82 - 86]

Pick the word from the alternatives given that is most inappropriate in the given context:

82. **DEFICIENT: He was not hired for the job since he was found to be deficient in his understanding of the business.**

- A complete
- B lacking
- C inadequate
- D authentic

Answer: A

Explanation:

"Deficient" means "not having enough of a specified quality".

Option A is the complete opposite of the word "deficient".

Thus, it is the most inappropriate alternative for "deficient".

Hence, the answer is option A.

83. **COMPLICIT:** The judge handed him a punishment since the evidence showed that he was complicit in the crime that led to the death of the victim.

- A innocent
- B ignorant
- C organized
- D opposed

Answer: A

Explanation:

The judge handed the person a punishment. Thus, "complicit" means that the person is guilty of the crime.

Thus, option A [innocent] is the most appropriate alternative for it as it is a direct opposite in meaning.

Hence, the answer is option A.

84. **ESCHEW:** My policy has always been to eschew speaking ill of others since it creates unnecessary negativity.

- A Embrace
- B Deliberate
- C Espouse
- D Associate

Answer: C

Explanation:

In the context of the sentence, "eschew" means to "avoid using". Among the options, option C [espouse] means "to support". Thus, it is the opposite of the meaning of the given word and cannot be used as an alternative for it.

Hence, the answer is option C.

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85. **FLUSTERED:** He was so flustered when he realized what was going on that he wouldn't have recognized his own mother.

- A excited
- B involved
- C composed
- D dismayed

Answer: C

Explanation:

From the context of the sentence, "Flustered" means being "confused or rattled".

Thus, the answer is option C, which is the opposite of the given word.

86. **SPECIOUS:** His arguments and specious comparisons are bogus and not worth seriously entertaining, in my humble opinion.

- A inaccurate

- B genuine
- C baseless
- D unfounded

Answer: B

Explanation:

Since the arguments are called "bogus", "specious" means "untrue or inaccurate".

Hence, the only possible answer is option B.

87. **A. Their chests were puffed out like those of pouter penguins and they had battle-ready vigour.**
B. After about ten minutes the designated soldiers on each side lowered their flags and the sunset showdown was over for the day.
C. Soldiers on each side marched up to their opposite numbers
D. As the bugles sounded loud and clear, the ceremony began.
E. The crowd on both sides erupted into a frenzy of shouting cheering their own country.

- A ACDEB
- B DCAEB
- C DECAB
- D ECADB

Answer: B

Explanation:

'D' will be the opening statement as it talks about the start of the ceremony.

Similarly, 'B' will be the last statement as it mentions the end.

'C' will follow 'D' as it mentions how the ceremony starts. 'A' will continue the discussion as it talks about the soldiers mentioned in 'C'.

'E' will follow 'A' as it talks about the reaction of the crowd to the display of the soldiers.

Thus, the required sequence becomes D-C-A-E-B.

Hence, the answer is option B.

MAT Free Solved Previous Papers

88. **A. A tactile though indirect connection bound the giver with the receiver.**
B. On the heels of the bread servers came others carrying steel buckets.
C. Instead of using spoons or ladles, the servers simply took out handfuls of the pilaf from their bucket and deposited it on our plates.
D. They ladled out large portions of 'kali dal' - legumes that had not been husked.
E. After that, came the rice that was a pilaf-like concoction glistening with ghee.

- A ECABD
- B BADEC
- C ABECD
- D BDECA

Answer: D

Explanation:

B-D-E-C forms a logical sequence. B talks about the bread servers and D furthers the discussion about their serving. The "After that" in E follows the discussion in D. Then comes C which talks about the method used for serving "pilaf" mentioned in E.

Option A is not suitable as the starting statement of the discussion and thus, will come at the last.

Thus, the required sequence is B-D-E-C-A.

89. **A. Many an accident has taken place on this route.**
B. Today again, driving enthusiasts wait with bated breath for the Rohtang La to open to take a jaunt to Leh.
C. And yet the beauty of the place and the thrill of adventure beckon many a tourist every year.
D. The landscape remains as beguiling and awe-inspiring as ever.
E. Even 10 years ago, this epic Himalayan journey was a risky endeavor.

- A** AEDCB
B BDEAC
C EACDB
D DAECB

Answer: B

Explanation:

E-A-C forms a logical sequence.

'E' talks about the journey being risky. 'A' gives context to E by telling that the route has seen many accidents. 'C' furthers the discussion by saying that tourists go there regardless of the danger.

B-D forms a pair as B talks about the journey from Rohtang La to Leh and D talks about the beauty of the landscape.

The only option which has both these sequences is B.

Hence, the answer is option B.

90. **A. He chewed it and noted its quality and its good taste.**
B. There was no stringiness in it and he knew that it would bring the highest price in the market.
C. But there was no way to keep it from going bad.
D. It was firm and juicy, like meat, but it was not red.
E. He leaned over the side and pulled loose a piece of the meat of the fish.

- A** EDBAC
B BEDCA
C EADBC
D CEDAB

Answer: C

Explanation:

'E' is the starting statement as it talks about the piece of meat around which the discussion is.

'A' will follow 'E' as it talks about the next action after picking up the meat.

'D' will follow 'A' as it mentions the attributes of the meat which can be observed after chewing mentioned in 'A'.

'B' furthers the discussion in 'D'.

Finally, 'C' will end the discussion by talking about the meat going bad. [Thus, changing the subject from the look and feel of the meat to its state]

Thus, the required sequence is E-A-D-B-C.

Hence, the answer is option C.

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Instructions [91 - 95]

Reading Comprehension:

The strength of the pharmaceutical industry is evident in the existence of 5,877 manufacturing units in India producing 20,000 formulations under 8,000 branded names. This rosy picture of the pharmaceutical industry however is reflected neither in availability of drugs for important public health problems nor in the affordability of drugs for domestic users. The innumerable formulations produced, packaged and sold by pharmaceutical companies do not reflect the seriousness of important public health requirements in India. Take for example, formulations to treat iron deficiency anemia, a highly prevalent public health problem affecting the majority of adolescent girls and pregnant women. If we examine the iron preparations that are in the 300 top selling drugs in India, none of them is the simple iron sulphate and folic acid tablet that the National List of Essential Medicines (NLEM) recommends. In addition, a course of drugs to treat this ailment could cost a wage laborer up to two months wages.

There are over 20,000 drug formulations in India. Their prices are poorly regulated, if at all. There is wide variation between the minimum and maximum cost of drugs for a range of medicinal classes. Among commonly used drugs in clinical practice, such as antibiotics, anti-hypertensives and diabetic drugs, prices often vary from 2 to 20 times between the minimum and maximum price bands. Drugs for conditions like cancer, rheumatological diseases and erectile dysfunction have a 20-fold price variation across brands. The pharmaceutical sector is the only one in India (and probably in the world) where government tender procurement prices are 1 to 3 per cent of the retail market prices! This if anything indicates the level of overpricing at the retail level. An example: a drug company bids to supply albendazole 400 mg tablets, a medicine for worms, to the Tamil Nadu government at a mere 35 paise per tablet, while brands of this drug sell for Rs.16 in the open market. Thus, while the markets have been profitable for the pharmaceutical industry, they have been disastrous for the end-users who are hit both by the disease and the unaffordable medications that they are made to buy.

We may infer therefore that the cost of branded medications (or branded generics) is several times the cost of the unbranded generics of the same drug. For drug companies, the only criterion seems to be - both logically and internationally - to sell at what the market can take, and this means at the perceived (not the same as real, scientific) value of the drug. Further in India, the same drug is sold at vastly different prices by equally reputed companies and often by the same company.

91. According to the author what does the availability of drugs with over 20,000 formulations indicate in the present scenario?

- A Strength of the pharmaceutical industry
- B Poor regulation leading to profits for the pharmaceutical industry
- C The importance given to public health requirements in India
- D The importance of the 8000 branded names that produce these formulations.

Answer: A

Explanation:

"The strength of the pharmaceutical industry is evident in the existence of 5,877 manufacturing units in India producing 20,000 formulations under 8,000 branded names."

Hence, the answer is option A.

92. In the overall context of the passage, what does the example of iron deficiency illustrate?

- A Anemia is a widely prevalent public health problem that affects adolescent girls and pregnant women.
- B There are 300 top selling drugs in India to treat iron deficiency.
- C None of the available drugs has the simple formulation recommended by the National List of Essential Medicines.
- D Treatment of iron deficiency becomes a financial burden for the poor.

Answer: C

Explanation:

In first paragraph it is mentioned that if we examine the iron preparations that are in the 300 top selling drugs in India, none of them is the simple iron sulphate and folic acid tablet that the National List of Essential Medicines (NLEM) recommends.

Therefore, the answer is option C.

93. What is the clearest indicator of overpricing of drugs?

- A Wide variation between minimum and maximum price for the same class of medicines.
- B Drug companies sell at a lower price to the Tamil Nadu government.
- C Branded drug costs much more than the generic drug.
- D Treatment of an ailment would cost a laborer up to two months wage.

Answer: C

Explanation:

The author says, "This if anything indicates the level of overpricing at the retail level. An example: a drug company bids to supply albendazole 400 mg tablets, a medicine for worms, to the Tamil Nadu government at a mere 35 paise per tablet, while brands of this drug sell for Rs. 16 in the open market."

Hence, the answer is option C.

XAT Free Mock Test

94. What is the main argument extended by the author in the passage given above?

- A The 20000 and above formulations of drugs produced do not meet public health requirements in India.
- B Generic drugs are available at lower costs and the government should procure them for the poor
- C Markets have profited the pharmaceutical industry
- D The expansion of the pharmaceutical industry has been at the cost of public health requirements.

Answer: C

Explanation:

In the passage, the author states that there is a big disparity in prices in the pharmaceutical industry. There is little to none regulation for the prices and this has led to the companies making enormous profits.

Options A and D can be dismissed as the health requirements are met, but are unaffordable.

Option B is not the main point of the author.

Hence, the answer is option C.

95. How may we understand the author's use of the phrase "perceived value of the drug"?

- A As the ability of people to purchase drugs across a price band
- B As the importance given to a particular brand of drugs
- C As the willingness of people to pay due to their belief in the drug's healing powers
- D As the notion that the drug will effectively cure health problems.

Answer: C

Explanation:

The last paragraph says, "to sell at what the market can take, and this means at the perceived (not the same as real, scientific) value of the drug."

This means that the value is charged according to what the people are willing to pay. The more the belief of people in the drug, the more they will be willing to pay for it.

Option A talks about the ability to purchase drugs. It does not reflect the above point.

Option B talks about the brand of the drug and not the drug itself. Thus, it can be dismissed.

Option D is partially correct.

Option C covers all the points and hence, will be the answer.

Hence, the answer is option C.

Instructions [96 - 100]

Reading Comprehension:

Social psychology is as old as homosapiens on this earth. Throughout the recorded history, social nature of man has intrigued scholars, artists, and social reformers. Their work has significant bearing on understanding how people relate with others and conduct their social life. Scriptures, artifacts, music, poetry, all have contributed to this endeavour. What has intrigued scholars is the evidence of both, universality and uniqueness of social behaviour in different cultures. People have lived together in all cultures as family, community and nation, though they may not have learned to live together in peace. Human nature has essentially remained the same ever since. It seems that many of the questions which ancient social psychology raised are the same which contemporary social psychology is striving to answer. However, rapid social, economic, and political changes sweeping across the oceans and continents have thrown up many new questions for social psychologists. Many new theories and methods are being developed to unravel general principles of social interaction. It is therefore, not surprising that the quests and concerns in discourses of Plato and Aristotle were similar to those of the ancient Indian thinkers, like Manu, Gautam, Yagyavalkya and Kautilya. They were all concerned with the sustenance of social institutions to uphold the social code of conduct, while preserving human freedom. It was always considered important that people get socialized to conform to social authority and internalize family values and traditions. At the same time all societies have experimented with various systems to strike a match between social norms and individual aspirations. Social conflicts, violence, exploitations throughout the ages had kept social thinkers busy to examine geneses and expound solutions. Social psychology has evolved as a discipline to grapple with the issues of understanding social interactional process. The endeavour is to find ways to maintain ideal social conditions in which people can live together in peace and harmony.

However, apart from this common quest to understand and transform human behaviour, there are differences in the world-views; the ways in which the social reality is analyzed, explained and rendered meaningful in western and non-western cultures, like India. The difference is not just in erms of the methods of inquiry but more basic in terms of ontological reality of human existence. The comparison is further complicated by the fact that whereas Indian sages concentrated on the 'ideal' state, the Western scholars focused on observed reality of the interaction between man and society. The purpose of juxtaposing world-views of these different societies here is to examine the progress of western social psychology and its implications for understanding social issues and problems we are facing in India. A critical appraisal would enable us to view the knowledge base of social psychology with particular reference to Indian work.

96. **Scholars of social psychology have been fascinated by**

- A individualistic cultures
- B the static nature of human psychology
- C universality and uniqueness of social behavior
- D new challenges in the 21 st century

Answer: C

Explanation:

In the first paragraph, the author says, " *What has intrigued scholars is the evidence of both, universality and uniqueness of social behaviour in different cultures.*"

Hence, the answer is option C.

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97. **Why is it that many of the questions which ancient social psychology raised (seem to be) the same which contemporary social psychology is striving to answer?**

- A Researchers have not found answers to previous questions
- B Human nature has essentially remained the same ever since
- C Social psychology is as old as homosapiens on this earth

D People have lived together in all cultures

Answer: B

Explanation:

In the first paragraph, the author says, "Human nature has essentially remained the same ever since. It seems that many of the questions which ancient social psychology raised are the same which contemporary social psychology is striving to answer."

Hence, the answer is option B.

98. **Who was concerned with the sustenance of social institutions?**

- A** Plato and Aristotle
- B** Manu, Gautam, Yagyavalkya
- C** Aristotle and Kautilya
- D** All of the above

Answer: D

Explanation:

"It is therefore, not surprising that the quests and concerns in discourses of Plato and Aristotle were similar to those of the ancient Indian thinkers, like Manu, Gautam, Yagyavalkya and Kautilya."

Hence, the answer is option D.

99. **What is the role of 'family values and traditions' in social psychology?**

- A** they oppose social authority
- B** their adoption is crucial to maintaining social norms
- C** they reduce social conflicts, violence, exploitations
- D** they explain the social interactional process

Answer: B

Explanation:

The author says, "They were all concerned with the sustenance of social institutions to uphold the social code of conduct, while preserving human freedom. It was always considered important that people get socialized to conform to social authority and internalize family values and traditions. At the same time all societies have experimented with various systems to strike a match between social norms and individual aspirations."

Hence, the answer is option B.

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100. **Why do the authors intend to critically analyse western research in social psychology?**

- A** to unravel general principles of social interaction
- B** to examine the progress of western social psychology
- C** to understand the social issues and problems in India
- D** to view the knowledge base of social psychology with particular reference to Indian work

Answer: D

Explanation:

"The purpose of juxtaposing world-views of these different societies here is to examine the progress of western social psychology and its implications for understanding social issues and problems we are facing in India. A critical appraisal would enable us to view the knowledge base of social psychology with particular reference to Indian work."

Hence, the answer is option D.

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