

Prepp

Your Personal Exams Guide



NDA



CDS



SSC CGL



CBSE UGC NET



IAS



SSC CHSL



CTET



MPSC



AFCAT



CSIR UDC NET



IBPS PO



UP POLICE



SSC MTS



SBI PO



BPS



UP TET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

SSC GD Constable 2022 (English) Prev. Year Paper (13-Jan-2023) (Shift 4)

Total Time: 1 Hour

Total Marks: 160

Instructions

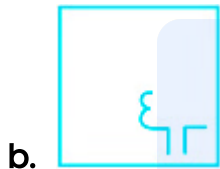
Sl No.	Section Name	No. of Question	Maximum Marks	Negative Marks	Positive Marks
1	General Intelligence and Reasoning	20	40	0.5	2
2	General Knowledge and General Awareness	20	40	0.5	2
3	Elementary Mathematics	20	40	0.5	2
4	English	20	40	0.5	2

- 1.) A total of 60 minutes is allotted for the examination.
- 2.) The server will set your clock for you. In the top right corner of your screen, a countdown timer will display the remaining time for you to complete the exam. Once the timer reaches zero, the examination will end automatically. The paper need not be submitted when your timer reaches zero.
- 3.) There will, however, be sectional timing for this exam. You will have to complete each section within the specified time limit. Before moving on to the next section, you must complete the current one within the time limits.

General Intelligence and Reasoning

1. Select the figure from among the given options that can replace the question mark (?) in the following series.

(+2, -0.5)



2. In a certain code language, 'MANTLE' is written as 'JZKGIV' and 'TINKER' is written as 'QRKPBI'. How will 'DERIVE' be written in that language?

(+2, -0.5)

- a. AVORSV
- b. AUORST
- c. KBORSN

d. KCQTUM

3. Six students are sitting around a circular table facing the centre. Shirley is sitting second to the right of Leena. Diana is sitting fifth to the right of Shirley. Violet is sitting third to the right of Diana. Abdul is sitting second to the left of Diana. Vikram is sitting third to the left of Leena. Who is sitting between Vikram and Diana? (+2, -0.5)

- a. Violet
- b. Shirley
- c. Abdul
- d. Leena

4. Which option represents the correct order of the given words as they would appear in the English dictionary? (+2, -0.5)

- 1. naughty
 - 2. natural
 - 3. national
 - 4. nagging
 - 5. napping
- a. 5, 4, 3, 2, 1
 - b. 3, 4, 2, 1, 5
 - c. 4, 5, 1, 2, 3
 - d. 4, 5, 3, 2, 1

5. Which letter-cluster will replace the question mark (?) to complete the given series? (+2, -0.5)

DKLX, EMOU, FORR, ?, HSXL

- a. GQTP
- b. GQUP
- c. GQUO
- d. GQTO

-
6. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. (+2, -0.5)

YCLE, DWQJ, IQVO, ?, SEFY

- a. HLAW
- b. NHKR
- c. HDLA
- d. NKAT

-
7. Select the option that is related to the third word in the same way as the second word is related to the first word. (+2, -0.5)

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Painter : Brush :: Gardener : ?

- a. Spinners
- b. Rake
- c. Tractor
- d. Wrench

8. Select the option that is related to the fifth term in the same way as the second term is related to the first term and fourth term is related to the third term. (+2, -0.5)

SECURITY : 19ECURIT25 :: ENHANCED : 5NHANCE4 :: USAGE : ?

- a. 2343AG
- b. 5USAG3
- c. 21SAG5
- d. 1USAGE3

9. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation. (+2, -0.5)

$$30 * 2 * 20 * 13 * 67$$

- a. $\times, -, +, =$
- b. $\times, +, -, =$
- c. $\times, \div, +, =$
- d. $\div, +, -, =$

10. In a code language, 'dark colors' is coded as 'yu nu', 'days are bright' is coded as 'wu tu ku', 'nights are dark' is coded as 'ku nu pu', 'paint bright' is coded as 'wu ru'. What is the code for the word 'paint'?

(+2, -0.5)

- a. ku
- b. tu
- c. wu
- d. ru

11. Which two signs should be interchanged to make the below equation mathematically correct?

(+2, -0.5)

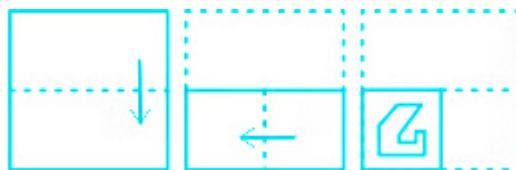
$$54 \times 6 - 36 \div 12 + 27 = 24$$

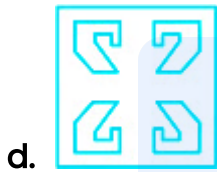
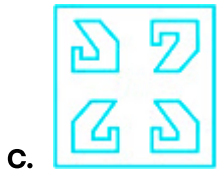
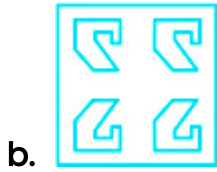
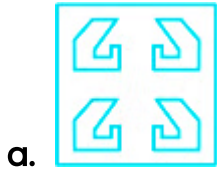
- a. + and ÷
- b. ÷ and -
- c. + and ×
- d. and +

prepp
Your Personal Exams Guide

12. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Select the figure which would most closely resemble the unfolded form of the paper.

(+2, -0.5)





13. Seven people, A, B, C, D, E, F and G are sitting in a straight row, facing north. (+2, -0.5)
 A sits second from the left. Only two people sit between A and C. Only 3 people sit between D and F and D is an immediate neighbour of A. B is an immediate neighbour of D and E is not an immediate neighbour of C. Who sits to the immediate right of C?

- a. G
- b. F
- c. D
- d. B

14. Which of the following numbers will replace the question mark (?) in the given series? (+2, -0.5)

589, 588, 583, ?, 433, -192

- a. 558
- b. 560
- c. 565
- d. 544

15. In a certain code language, (+2, -0.5)

'A + B' means 'A is the sister of B',

'A - B' means 'A is the father of B',

'A × B' means 'A is the brother of B' and

'A & B' means 'A is the son of B'.

How is T related to G if $T + Q - R \times H \& G$?

- a. Daughter
- b. Sister
- c. Mother's sister
- d. Husband's sister

16. Select the option that is related to the third number in the same way as (+2, -0.5)

the second number is related to the first number and the sixth number is related to the fifth number.

$7 : 1000 :: 4 : ? :: 12 : 3375$

- a. 194

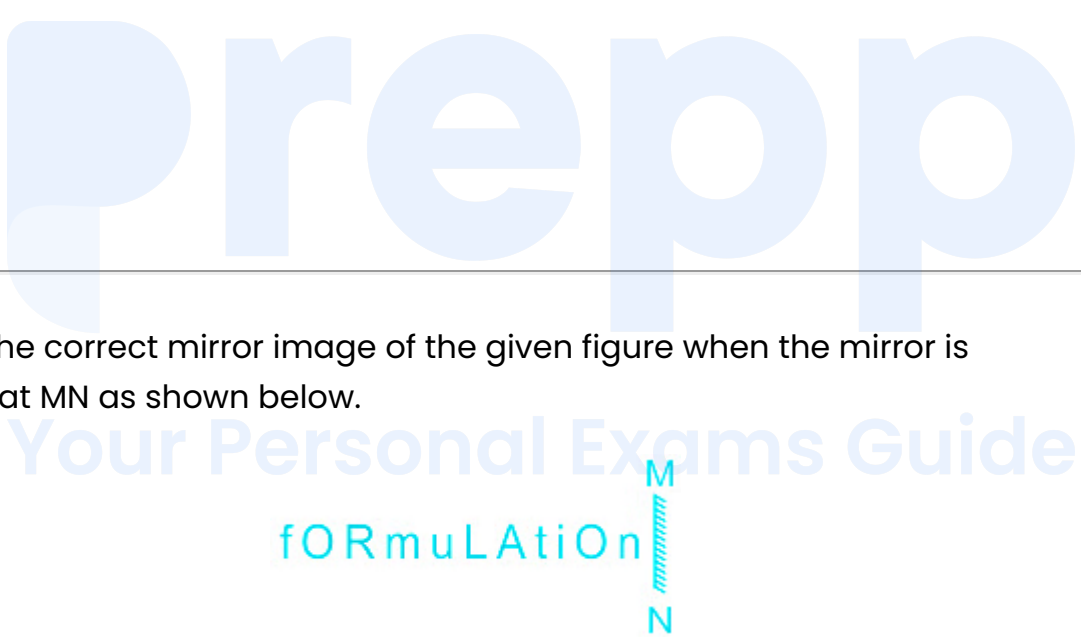
- b. 282
- c. 343
- d. 144

17. Which of the following numbers will replace the question mark (?) in the given series? (+2, -0.5)

0, 6, 24, 60, 120, ?

- a. 210
- b. 190
- c. 220
- d. 240

18. Select the correct mirror image of the given figure when the mirror is placed at MN as shown below. (+2, -0.5)



- a. nOitAjumЯof
- b. noitAjumЯof
- c. nOitAjumЯOf
- d. nOitAjumЯOf

19. Select the option figure that is embedded in the given figure (rotation is NOT allowed). (+2, -0.5)



20. Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. (+2, -0.5)

Statements:

All beds are tables.

All cots are tables.

All tables are taps.

Conclusions:

I. All cots are taps.

II. Some taps are beds.

III. Some taps are cots.

- a. Only conclusions I and II follow
- b. Only conclusions I and III follow
- c. All conclusions follow
- d. Only conclusions II and III follow

prepp

Your Personal Exams Guide

General Knowledge and General Awareness

21. The tribal group called 'Santhals' rose in revolt in _____ . (+2, -0.5)
- a. 1876
 - b. 1855
 - c. 1896
 - d. 1860
-
22. Which of the following industries is reserved for the manufacture of items exclusively in the public sector? (+2, -0.5)
- a. Fertilizers
 - b. Atomic Energy
 - c. Cotton and textile
 - d. Medical
-
23. India has inland navigation waterways of _____ km in length. (+2, -0.5)
- a. 11,000
 - b. 13,600
 - c. 14,500
 - d. 12,500
-
24. Which Constitutional Amendment introduced the compulsory education to children between the age group of 6 to 14? (+2, -0.5)

- a. 82nd
 - b. 85th
 - c. 83rd
 - d. 86th
-

25. The constellation 'Ursa Major' is also known as _____. (+2, -0.5)

- a. The Chained Maiden
 - b. The Hunter
 - c. The Queen
 - d. The Great Bear
-

26. The _____ mandates the requirement of POSH policy, in order to prevent sexual harassment against women in the workplace and also to protect them. (+2, -0.5)

- a. "The Sexual Harassment of Women at Workplace Act, 2019"
 - b. "The Sexual Harassment of Women Act, 2015"
 - c. "The Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013".
 - d. "The Sexual Harassment of Women at Workplace (Protection, Prohibition, and Redressal) Act, 2014"
-

27. As on April 2021, how many states have a Legislative Council? (+2, -0.5)

- a. 5
 - b. 6
 - c. 7
 - d. 4
-

28. Who sworn in as the Central Vigilance Commissioner (CVC) in August 2022? (+2, -0.5)

- a. Pradeep Kumar
 - b. Sharad Kumar
 - c. Suresh Patel
 - d. Sanjay Kothari
-

29. In India, Microfinance activities gained prominence in the early _____. (+2, -0.5)

- a. 1980s
 - b. 1950s
 - c. 1990s
 - d. 1970s
-

30. Name the suicidal bags of the cell. (+2, -0.5)

- a. Centriole
- b. Lysosomes

- c. Peroxisomes
 - d. Glyoxysomes
-

31. The First Formula 1 Race in India was held in _____ . (+2, -0.5)

- a. 2015
 - b. 2011
 - c. 2012
 - d. 2013
-

32. Uttar Pradesh shares its international boundary with which country? (+2, -0.5)

- a. Pakistan
 - b. Bhutan
 - c. China
 - d. Nepal
-

33. _____ is considered as the backbone of development in general. (+2, -0.5)

- a. Education industry
 - b. Dairy industry
 - c. Banking
 - d. Manufacturing industry
-

34. During the Chaliha Sahib festival, Sindhis observe a _____ -day fast (+2, -0.5)
to show their devotion to Lord Jhulelal.

- a. 20
- b. 10
- c. 40
- d. 30

35. Which team has won the highest number of Ranji Trophy titles? (+2, -0.5)

- a. Uttar Pradesh
- b. Mumbai
- c. Tamil Nadu
- d. Karnataka

36. Who among the following Congress leaders of India retired from Rajya Sabha in March 2022? (+2, -0.5)

- a. Rahul Gandhi
- b. Supriya Sule
- c. Kumaraswami Kamaraj
- d. Palaniappan Chidambaram

37. The Muttaraiyar held power in the Kaveri delta. They were subordinate to (+2, -0.5)
the Pallava kings of _____.

- a. Makotai
 - b. Kanchipuram
 - c. Thanjavur
 - d. Arikamedu
-

38. Identify the acid that convert zinc into zinc sulphate. (+2, -0.5)

- a. Hydrochloric acid
 - b. Nitric acid
 - c. Sulphuric acid
 - d. Acetic acid
-

39. Gunakanta Dutta Borbayan was awarded the Sangeet Natak Akademi Award in which dance form? (+2, -0.5)

- a. Kathak
 - b. Chhau
 - c. Kathakali
 - d. Sattriya
-

40. Which of the following dances is performed in Goa? (+2, -0.5)

- a. Karma Naach
- b. Fugdi

- c. Cheraw
- d. Jhoomar

prepp

Your Personal Exams Guide

Elementary Mathematics

41. A shopkeeper listed the marked price of a table at Rs. 2500. If he sold it at 20% discount and 10% additional discount, then what is the selling price of the table? (+2, -0.5)
- a. Rs. 2,000
- b. Rs. 1,900
- c. Rs. 1,800
- d. Rs. 2,100
-
42. The average cost of an apple, an orange and a mango is Rs. 36. The average cost of an apple and an orange is Rs. 28 and that of an orange and a mango is Rs. 32. The cost of an orange (in Rs.) is: (+2, -0.5)
- a. 24
- b. 18
- c. 16
- d. 12
-
43. Find the mean proportional between 4 and 900. (+2, -0.5)
- a. 60
- b. 90
- c. 30
- d. 120

44. Find the third proportional to 8 and 12 (+2, -0.5)

- a. 9
 - b. 14
 - c. 18
 - d. 16
-

45. The average weight of a truck and four cars is 48 kg, which is reduced by 1 kg if the weight of the truck is excluded. What is the weight of the truck? (+2, -0.5)

- a. 50 kg
 - b. 52 kg
 - c. 51 kg
 - d. 53 kg
-

46. Yash can do a piece of work in 49 days and Naman can do the same work in 35 days. Saurav can do the same work in 7 days. Find the total days required to complete the same work if they work on alternate days such that Yash works on the first day, Naman works on the second day, Saurav work on the third day and then again Yash works on the fourth day and so on. (+2, -0.5)

- a. $117/7$ days
- b. $114/7$ days
- c. $116/7$ days

d. $118/7$ days

47. The marked price of a jacket is Rs. 3,500. A shopkeeper offers 5% discount on it and then again offers 15% discount on the new price, and then again offers 20% discount on the new price. How much one has to pay for it? (+2, -0.5)

a. Rs. 2,260

b. Rs. 2,261

c. Rs. 2,265

d. Rs. 2,263

48. Arun and Aditya can complete a work separately in 8 days and 12 days, respectively. After 2 days of working alone, Aditya leaves the work, In how many days Arun will complete the remaining work? (+2, -0.5)

a. 6 days

b. $7\frac{1}{3}$ days

c. 7 days

d. $6\frac{2}{3}$ days

49. Rs. 11,500 is borrowed at compound interest at the rate of 5% per annum, compounding annually. What will be the amount to be paid after 2 years? (+2, -0.5)

a. Rs. 12,678.75

b. Rs. 12,677.85

c. Rs. 12,687.75

d. Rs. 12,678

50. If the increase in the percentage of the consumption of a commodity is 25% so that overall budget does not change, then the price of the commodity falls by: (+2, -0.5)

a. 35%

b. 25%

c. 20%

d. 30%

51. If the curved surface area of a sphere with radius R_1 unit is the same as the total surface area of another hemisphere with radius R_2 , then the R_2 is: (+2, -0.5)

a. $\frac{2}{\sqrt{3}} R_1$

b. $2R_1$

c. same as R_1

d. $\sqrt{3} R_1$

52. A shopkeeper sells his old stock at 25 percent loss on cost price, but uses 30 percent less weight. What is his percentage profit or loss (consider up to two decimals)? (+2, -0.5)

a. Profit of 9.14 percent

b. Loss of 7.14 percent

c. Profit of 7.14 percent

d. Loss of 9.14 percent

53. If A's income is 40 percent more than B's income, then what percentage does B earn less than A? (+2, -0.5)

a. $21\frac{3}{7}$ percent

b. $25\frac{3}{7}$ percent

c. $18\frac{4}{7}$ percent

d. $28\frac{4}{7}$ percent

54. A truck's value is reduced by 17 percent and is now worth Rs. 33,32,948. What was its original price? (+2, -0.5)

a. Rs. 39,85,472

b. Rs. 38,52,612

c. Rs. 40,15,600

d. Rs. 36,47,814

55. What is the number which, when increased by 20, is completely divisible by 18, 56 and 42? (+2, -0.5)

a. 504

b. 484

c. 514

d. 524

-
56. The greatest number which can divide 286, 1001 and 2420 is X. What is the value of $X/2$? (+2, -0.5)
- a. 6
 - b. 4.5
 - c. 5
 - d. 5.5

-
57. How many cubes of side 4 cm can be formed by melting a solid metallic cuboid of length 12 cm, breadth 8 cm and height 8 cm? (+2, -0.5)
- a. 11
 - b. 13
 - c. 14
 - d. 12

-
58. In a 4 km race, A, B and C, each running at uniform speed, secured first, second and third position, respectively. If A beats B by 1 km and B beats C by 1 km, then by how many metres does A beat C in the same race? (+2, -0.5)
- a. 1750 m
 - b. 1700 m
 - c. 1775 m
 - d. 1725 m
-

59. What is the value of 35 m/s in term of km/h? (+2, -0.5)
- a. 144 km/h
 - b. 96 km/h
 - c. 126 km/h
 - d. 106 km/h
-

60. The population of a town was 2,50,000 three years ago. If it has increased by 3%, 4% and 6% in the last 3 years, find the present population of the town. (+2, -0.5)
- a. 4,83,868
 - b. 2,83,868
 - c. 3,83,868
 - d. 1,83,868

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Your Personal Exams Guide

English

61. Select the most appropriate option to fill in the blank. (+2, -0.5)

Everything Priyanka did in her academic _____ ended in vain.

- a. adamants
- b. attends
- c. attempts
- d. attestations

62. Select the most appropriate meaning of the given idiom. (+2, -0.5)

Lose your marbles

- a. To lose the wealth
- b. To waste the resources
- c. To become insane
- d. To be hopeful

63. Select the most appropriate synonym of the given word. (+2, -0.5)

Benefit

- a. Genesis
- b. Advantage
- c. Rapture

d. Injury

64. Select the most appropriate ANTONYM of the given word. (+2, -0.5)

Dominate

a. Surrender

b. Rules

c. Orders

d. Command

65. Select the most appropriate ANTONYM of the underlined word to fill in the blank. (+2, -0.5)

Children were amused by the puppet show, but they were _____ with the Chairman's speech.

a. bored

b. gratified

c. charmed

d. encouraged

66. Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'. (+2, -0.5)

The students ran quick to get on the train.

- a. No substitution
 - b. The students ran quickly
 - c. The student run quickly
 - d. The students runs quickly
-

67. Select the most appropriate synonym to substitute the underlined word in the given sentence. (+2, -0.5)

Sivasubramanian Iyer was not perturbed, nor did he get angry with his wife, but instead, served me with his own hands and sat down beside me to eat his meal.

- a. appreciated
 - b. composed
 - c. apprehended
 - d. disturbed
-

68. Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'. (+2, -0.5)

The weathermen felt that it was more hotter today.

- a. No substitution
- b. hotting
- c. most hotter
- d. hotter

69. Select the most appropriate synonym to substitute the underlined word in the given sentence. (+2, -0.5)

This bodyguard was like a firewall for the leader.

- a. forerunner
 - b. perfectionist
 - c. vanguard
 - d. bulwark
-

70. Parts of the following sentence have been given as options. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. (+2, -0.5)

The software detected an anomaly cause by the virus.

- a. cause by the virus
 - b. an anomaly
 - c. The software detected
 - d. No error
-

71. Select the INCORRECTLY spelt word. (+2, -0.5)

- a. Contradict
- b. Arrogant
- c. Auspicious

d. Geometry

72. Parts of the given sentence have been given as options. One of them contains a spelling error. Select the option that rectifies the error. (+2, -0.5)

Macaroni penguins have a distenctive yellow feather crest on their forehead.

- a. forhead
 - b. distinctive
 - c. penguens
 - d. chrest
-

73. Select the most appropriate meaning of the given idiom. (+2, -0.5)

Bite off more than you can chew

- a. Overcome gluttony
 - b. Too courageous
 - c. Destructive power
 - d. Take on a task that you cannot finish
-

74. Select the most appropriate option that can substitute the underlined segment in the given sentence. (+2, -0.5)

As a student of medicine, you have to learn the terminologies by heart.

- a. general agreements

- b. virtuous professions
- c. special expressions
- d. significant conditions

75. Select the most appropriate ANTONYM of the given word. (+2, -0.5)

Exhaust

- a. Burn
- b. Empty
- c. Collect
- d. Restore

76. In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+2, -0.5)

The Sentinelese, the world's most remote tribe have (1) _____ the interest of millions of people. They (2) _____ on North Sentinel, a little island covered with forests that is about the size of Manhattan. They continue to reject any interaction with outsiders and assault anyone who (3) _____. The Sentinelese hunt, collect, and fish in the forest (4) _____ the coast. They build boats, unlike the nearby Jarawa tribe, who only makes (5) _____ thin outrigger canoes that are 'too narrow to fit two feet in'. Since they are guided and propelled using a pole similar to a punt, these can only be used in shallow waters.

Select the most appropriate answer for blank 1.

- a. sparked

- b. provoked
- c. enrolled
- d. affected

77. In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+2, -0.5)

The Sentinelese, the world's most remote tribe have (1)_____ the interest of millions of people. They (2)_____ on North Sentinel, a little island covered with forests that is about the size of Manhattan. They continue to reject any interaction with outsiders and assault anyone who (3)_____. The Sentinelese hunt, collect, and fish in the forest (4)_____ the coast. They build boats, unlike the nearby Jarawa tribe, who only makes (5)_____ thin outrigger canoes that are 'too narrow to fit two feet in'. Since they are guided and propelled using a pole similar to a punt, these can only be used in shallow waters.

Select the most appropriate answer for blank 2.

- a. reside
- b. belong
- c. carry
- d. visit

78. In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+2, -0.5)

The Sentinelese, the world's most remote tribe have (1)_____ the interest of millions of people. They (2)_____ on North Sentinel, a little

island covered with forests that is about the size of Manhattan. They continue to reject any interaction with outsiders and assault anyone who (3) _____. The Sentinelese hunt, collect, and fish in the forest (4) _____ the coast. They build boats, unlike the nearby Jarawa tribe, who only makes (5) _____ thin outrigger canoes that are 'too narrow to fit two feet in'. Since they are guided and propelled using a pole similar to a punt, these can only be used in shallow waters.

Select the most appropriate answer for blank 3.

- a. approaches
- b. commences
- c. addresses
- d. corresponds

79. In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+2, -0.5)

The Sentinelese, the world's most remote tribe have (1) _____ the interest of millions of people. They (2) _____ on North Sentinel, a little island covered with forests that is about the size of Manhattan. They continue to reject any interaction with outsiders and assault anyone who (3) _____. The Sentinelese hunt, collect, and fish in the forest (4) _____ the coast. They build boats, unlike the nearby Jarawa tribe, who only makes (5) _____ thin outrigger canoes that are 'too narrow to fit two feet in'. Since they are guided and propelled using a pole similar to a punt, these can only be used in shallow waters.

Select the most appropriate answer for blank 4.

- a. over

- b. beside
- c. across
- d. along

80. In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+2, -0.5)

The Sentinelese, the world's most remote tribe have (1) _____ the interest of millions of people. They (2) _____ on North Sentinel, a little island covered with forests that is about the size of Manhattan. They continue to reject any interaction with outsiders and assault anyone who (3) _____. The Sentinelese hunt, collect, and fish in the forest (4) _____ the coast. They build boats, unlike the nearby Jarawa tribe, who only makes (5) _____ thin outrigger canoes that are 'too narrow to fit two feet in'. Since they are guided and propelled using a pole similar to a punt, these can only be used in shallow waters.

Select the most appropriate answer for blank 5.

- a. exclusively
- b. extremely
- c. abundantly
- d. knowingly

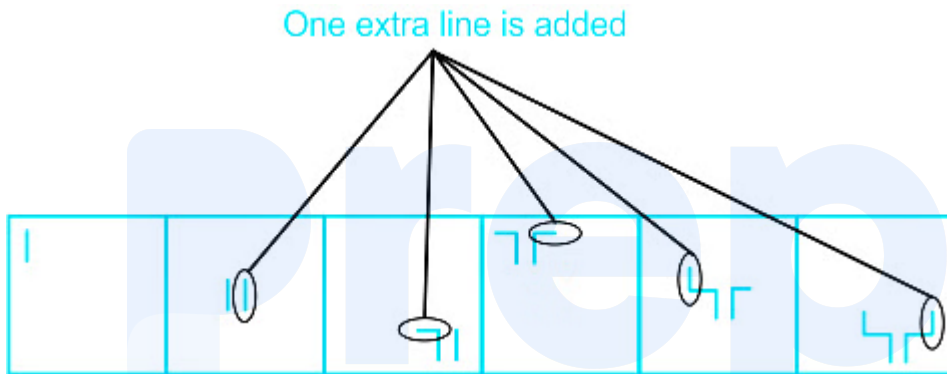
Answers

1. Answer: c

Explanation:

Logic:

- 1) One extra line is added in every step.
- 2) The figure is shifted diagonally.



Hence, the correct answer is "option 3".

Your Personal Exams Guide

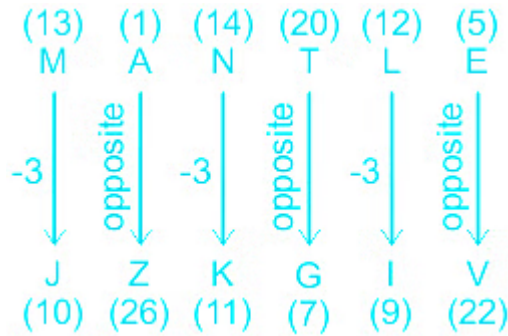
2. Answer: a

Explanation:

The pattern followed here is:

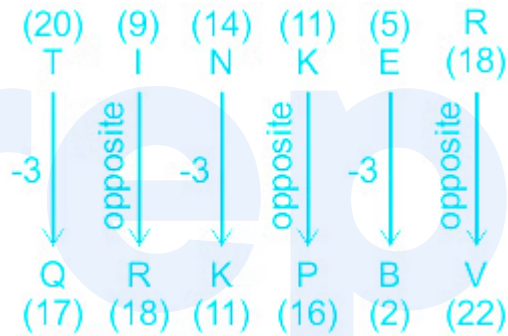
Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

1) 'MANTLE' is written as 'JZKGIV'



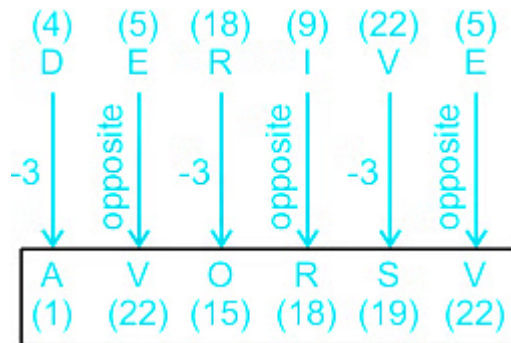
And,

2) 'TINKER' is written as 'QRKPBI'



Similarly,

3) 'DERIVE' is written as 'AVORSV'



Hence, the correct answer is 'AVORSV'.

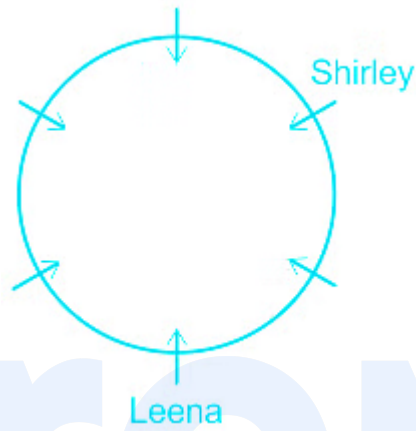
3. Answer: b

Explanation:

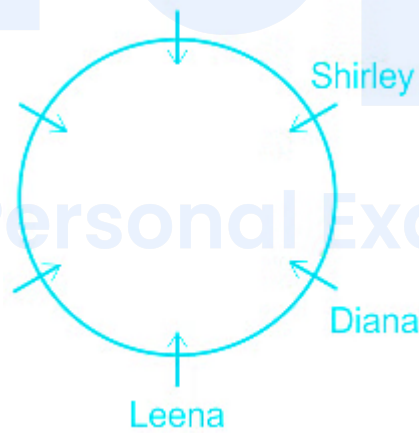
The Pattern followed here is:

Given: Six students are sitting around a circular table facing the center.

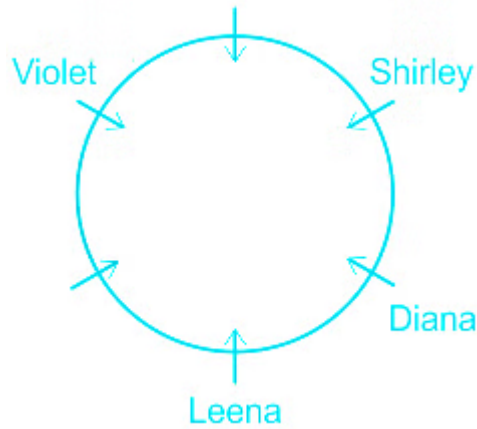
1) Shiley is sitting second to the right of Leena.



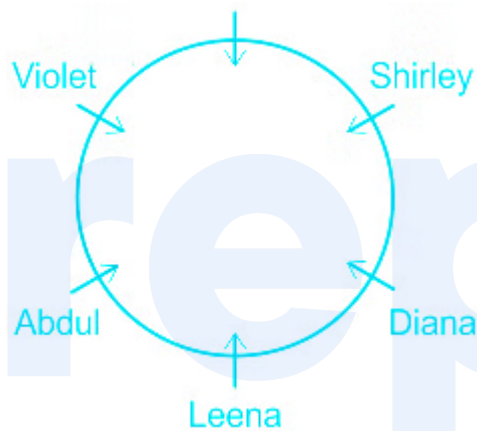
2) Diana is sitting fifth to the right of Shirley.



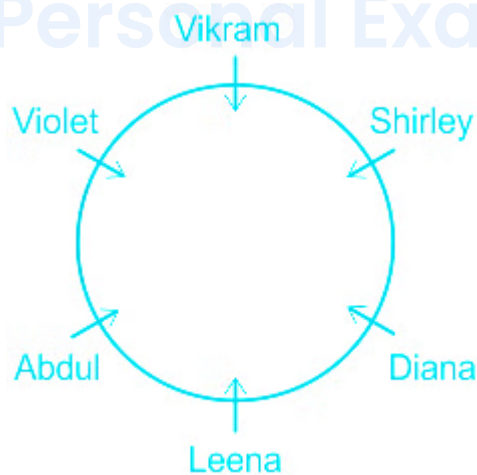
3) Violet is sitting third to the right of Diana.



4) Abdul is sitting second to the left of Diana.



5) Vikram is sitting third to the left of Leena.



Clearly, Shirley is sitting between Diana and Vikram.

Hence, the correct answer is "Shirley".

4. Answer: d

Explanation:

According to the sequence in the English dictionary:

The correct order of the given words is:

4. nagging

5. napping

3. national

2. natural

1. naughty

Hence, "4, 5, 3, 2, 1" is correct answer.

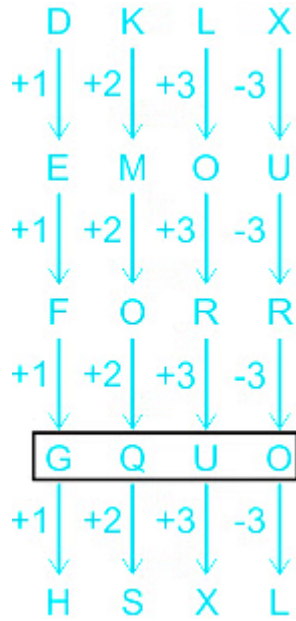
5. Answer: c

Explanation:

The pattern followed here is:

Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Given: DKLX, EMOU, FORR, ?, HSXL.



Hence, the correct answer is "GQUO".

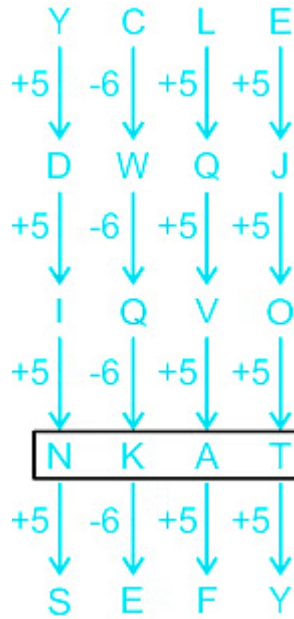
6. Answer: d

Explanation:

The pattern followed here is:

Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Given: YCLE, DWQJ, IQVO, ?, SEFY



Hence, the correct answer is "NKAT".

7. Answer: b

Explanation:

The logic followed here is:

Logic: The second word is a tool commonly used by the first word.

Here, Painter : Brush → A brush is a tool commonly used by a painter.

Similarly,

Gardener : ? → Rake is a tool commonly used by a gardener.

Hence, the correct answer is "Rake".

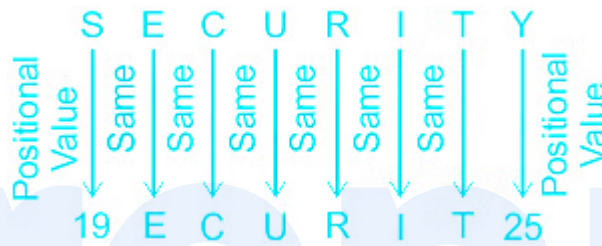
8. Answer: c

Explanation:

The pattern followed here is:

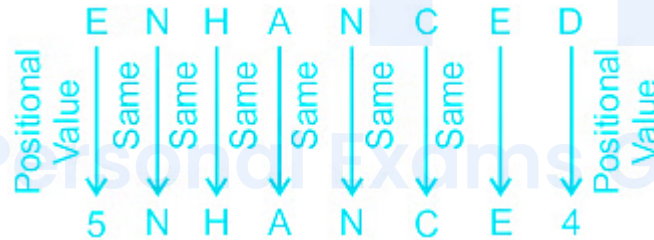
Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

1) SECURITY : 19ECURIT25



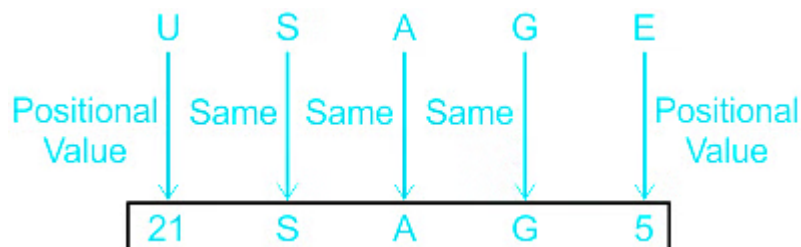
And,

2) ENHANCED : 5NHANCE4



Similarly,

3) USAGE : ?



Hence, the correct answer is "21SAG5".

9. Answer: b

Explanation:

The provided question seems to be a bit mixed up, but I'll try my best to help based on your previous input. Below are the calculations for the given equation:

$$30 * 2 * 20 * 13 * 67$$

Option 1) $\times, -, +, =$

Given Equation:

After replacing the signs, it becomes:

$$\Rightarrow \underline{30 \times 2} - 20 + 13 = 67$$

$$\Rightarrow 60 - 20 + 13 = 67$$

$$\Rightarrow 43 \neq 67 \text{ (Wrong)}$$

Option 2) $\times, +, -, =$

After replacing the signs, it becomes:

$$\Rightarrow \underline{30 \times 2} + 20 - 13 = 67$$

$$\Rightarrow \underline{60 + 20} - 13 = 67$$

$$\Rightarrow 67 = 67 \text{ (Correct)}$$

Option 3) $\times, \div, +, =$

After replacing the signs, it becomes:

$$\Rightarrow 30 \times 2 \div 20 + 13 = 67$$

$$\Rightarrow 60 \div 20 + 13 = 67$$

$$\Rightarrow 3 + 13 \neq 67 \text{ (Wrong)}$$

Option 4) $\div, +, -, =$

After replacing the signs, it becomes:

$\Rightarrow 30 \div 2 + 20 - 13 = 67$

$\Rightarrow 15 + 20 - 13 = 67$

$\Rightarrow 22 \neq 67$ (Wrong)

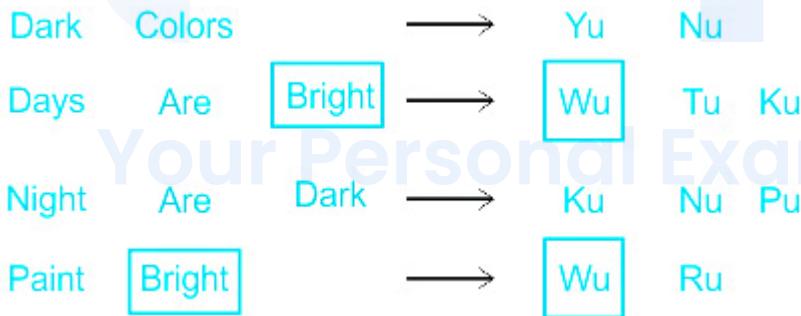
So, the correct combination of mathematical signs to balance the given equation is option 2) $\times, +, -, =$.

10. Answer: d

Explanation:

The pattern followed here is:

Given:



Hence, the code is

Words	Code
Bright	Wu
Paint	Ru

Clearly, the Code of paint is 'Ru'.

Hence, the correct answer is "Ru".

11. Answer: b

Explanation:

$$54 \times 6 - 36 \div 12 + 27 = 24$$

Let's check each option:

1. + and \div

After interchanging the signs, we get:

$$\Rightarrow 54 \times 6 - 36 + 12 \div 27 = 24$$

$$\Rightarrow 324 - 36 + 0.4444... \neq 24 \text{ (Not true)}$$

2. \div and -

After interchanging the signs, we get:

$$\Rightarrow 54 \times \underline{6 \div 36} - 12 + 27 = 24$$

$$\Rightarrow 9 - 12 + 27 = 24$$

$$\Rightarrow 36 - 12 = 24$$

$$\Rightarrow 24 = 24 \text{ (true)}$$

3. + and \times

After interchanging the signs, we get:

$$\Rightarrow 54 + 6 - 36 \div 12 \times 27 = 24$$

$$\Rightarrow 60 - 3 \times 27 \neq 24 \text{ (Not true)}$$

4. - and +

After interchanging the signs, we get:

$$\Rightarrow 54 \times 6 + 36 \div 12 - 27 = 24$$

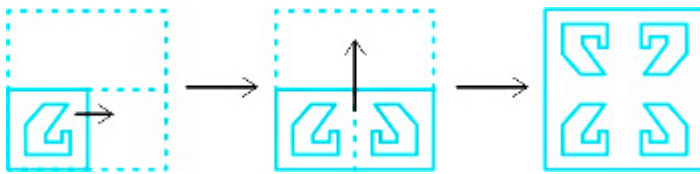
$\Rightarrow 324 + 3 - 27 \neq 24$ (Not true)

Hence, the correct answer is "Option 2".

12. Answer: d

Explanation:

The image obtained when the paper is unfolded is,



Hence, option 1 is the correct answer.

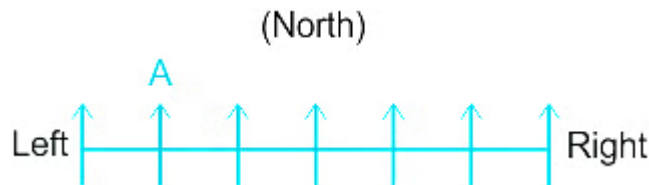
13. Answer: a

Explanation:

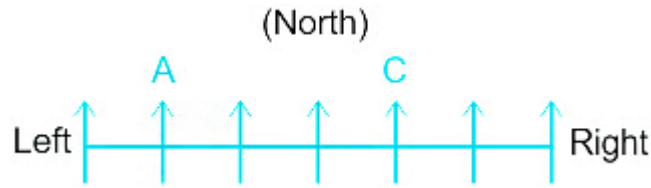
The pattern followed here is :

Given: Seven people, A, B, C, D, E, F and G are sitting in a straight row, facing north.

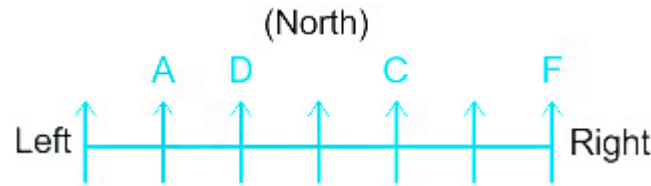
1) A sits second from the left.



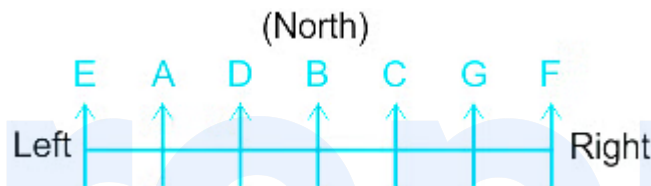
2) Only two people sit between A and C.



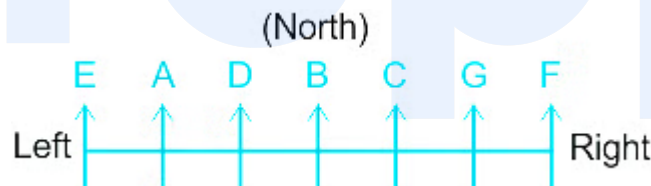
3) Only 3 people sit between D and F and D is an immediate neighbour of A.



4) B is an immediate neighbour of D and E is not an immediate neighbour of C.



5) G is sit on vacant place..



Clearly, G is sit immediate right of C.

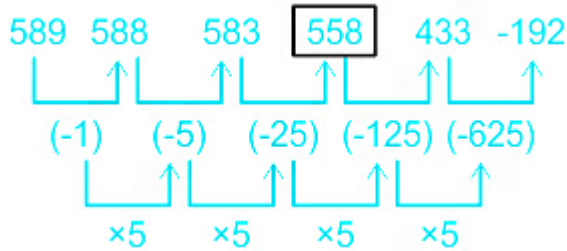
Hence, the correct answer is "G".

14. Answer: a

Explanation:

The pattern followed here is:

Given: 589, 588, 583, ?, 433, -192



Hence, the correct answer is "558".

15. Answer: d

Explanation:

The pattern followed here is:

Symbol in Diagram	Meaning
○	Female
□	Male
=	Married Couple
—	Siblings
	Difference of A Generation

Given:

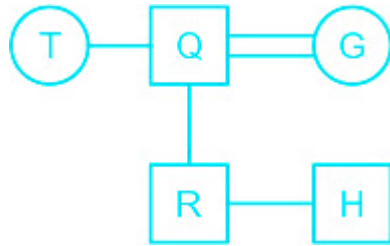
'A + B' means 'A is the sister of B',

'A - B' means 'A is the father of B',

'A × B' means 'A is the brother of B' and

'A & B' means 'A is the son of B'.

T + Q - R × H & G.



Clearly, 'T' is Husband sister of 'G'.

Hence, the correct answer is 'Husband sister'..

16. Answer: c

Explanation:

Logic: $(1st\ number + 3)^3 = 2nd\ number.$

Now,

For 7 : 1000

$$\rightarrow (7 + 3)^3$$

$$\rightarrow 10^3$$

$$\rightarrow 1000$$

For 12 : 3375

$$\rightarrow (12 + 3)^3$$

$$\rightarrow 15^3$$

$$\rightarrow 3375$$

Similarly, for 4 : ?

$$\rightarrow (4 + 3)^3$$

$$\rightarrow 7^3$$

→ 343

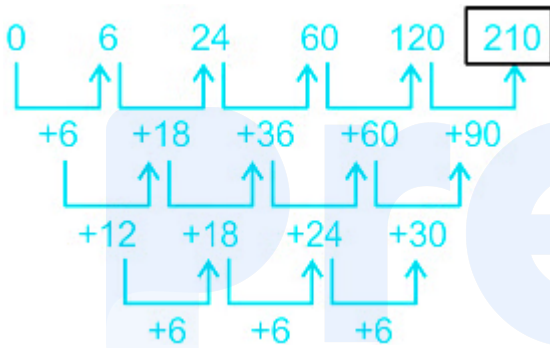
Hence, the correct answer is "Option 3".

17. Answer: a

Explanation:

The pattern followed here is:

Given: 0, 6, 24, 60, 120, ?



Hence the correct answer is "210".

Your Personal Exams Guide

18. Answer: c

Explanation:

The correct mirror image of the given figure when the mirror is placed at MN:



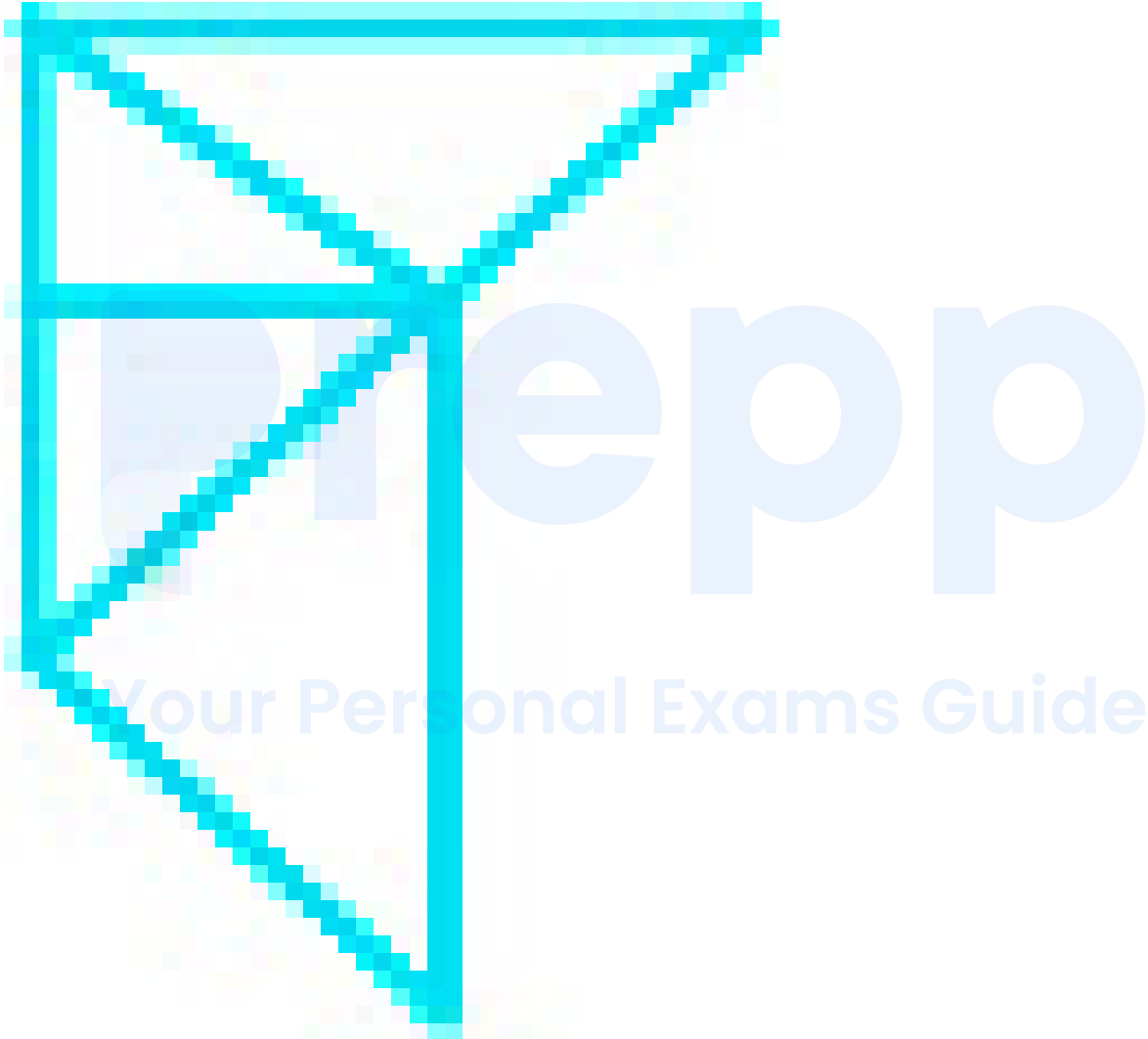
Hence, 'option 3' is the correct answer.

19. Answer: d

Explanation:

The pattern followed here is:

Given:



No.	Option	Question	Answer
1.			Not Embedded
2.			Not Embedded
3.			Not Embedded
4.			Embedded

Hence, the correct answer is " Option".

20. Answer: c

Explanation:

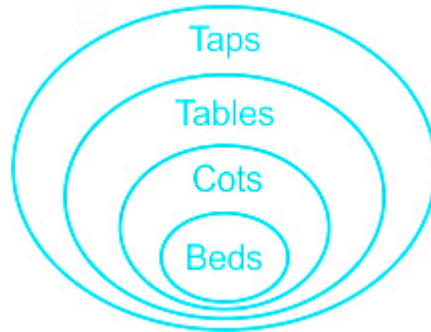
The pattern followed here is:

Statement:

All beds are tables.

All cots are tables.

All tables are taps.



Conclusion:

1) All cots are taps - **Follow** [As, all cots are tables, and all tables are taps. So, all cots are taps is definitely followed.]

2) Some taps are bed - **Follow** [As, all beds are tables, all cots are tables and all tables are taps.. So, some taps are bed is definitely followed.]

3) Some taps are cots - **Follow** [As, all cots are tables and all tables are taps. So, some taps are cots is definitely followed.]

Hence, the correct answer is "**All conclusion follow**".

21. **Answer: b**

Explanation:

The correct answer is 1855.

★ Key Points

- **Santhal Rebellion:**
 - The Santhal Revolt started in **1855-56**.
 - Due to the introduction of the **Permanent Land Settlement of 1793** the British people snatched lands that the Santhals had been cultivating for centuries from them.

- The zamindars, moneylenders, Europeans and therefore the British government officials **raised the property tax and exploited farmers.**
- **On 30th June 1855**, two Santhal brothers **Sidhu and Kanhu Murmu** organised 10,000 Santhals and proclaimed a rebellion against the British.
- About **15000 Santhal** villagers including the **Murmu brothers were killed** and their villages destroyed.
- **Martial law** was declared on 10th November 1855 and it lasted till 3rd January 1856.
- The British Official passed the **Santhal Parganas Tenancy Act in 1876** which offered some protection for the tribals against exploitation.

22. Answer: b

Explanation:

The correct answer is Atomic energy.

★ Key Points

- **Economic Reforms of 1991** in India refer to the opening of the country's economy to the rest of the world with the intention of increasing the role of the private sector and foreign investment.
- In 1991, only eight industries were reserved for the public sector, and they were restricted to **atomic energy, arms, communication, mining, and railways.**
- The industries reserved by the public sector are **arms, atomic energy, and rail transport.**

★ Additional Information

- **Economic Reforms of 1991 brought in LPG Reforms** in India.
 - **Liberalization** entails the removal of governmental limitations on private individual activity.
 - **Privatization** refers to the transition of a business, industry, or service from public to private ownership and management.

- **Globalization** is the flow of products, services, capital, and labor across international borders.
- The three primary areas in which economic changes were implemented during the Economic Reforms of 1991 were as follows:
 - The complex system of rules, permissions, and licenses was removed.
 - In nearly every area of economic activity, we turned around the significant bias in favor of state ownership of the means of production and the expansion of public sector businesses.

23. Answer: c

Explanation:

The correct answer is 14,500 km.

- The approximate length of the navigable inland waterways of India is 14,500 km.

★ Key Points

- As per the National Waterways Act, 2016 a total of 111 have been declared as National Waterways (NW).
- The waterway from Haldia to Allahabad was made a National Waterway in 1986.
- The Inland Waterways Authority of India (IWAI) came into existence on 27 October 1986.

★ Additional Information

- **Inland Waterways:**
 - Rivers, lakes, canals, backwaters and reservoirs primarily constitute the source for inland waterways.
 - A stretch of water, not part of the sea, over which craft of a carrying capacity not less than 50 tonnes can navigate when normally loaded is called a navigable inland waterway.

24. Answer: d

Explanation:

The correct answer is 86th.

★ Key Points

86th Amendment Act

- This amend act made **elementary education a fundamental right**.
- The newly-added **Article 21-A** declares that the State shall provide **free and compulsory education to all children of the age of 6 to 14 years**.
- It changed the subject matter of **Article 45** in Directive Principles, The State shall endeavour to provide early childhood care and education for all children until they complete the age of six years.
- Also added a new fundamental duty under **Article 51-A** which is It shall be the **duty of every citizen of India** who is a parent or guardian to **provide opportunities for education to his child or ward between the age of six and fourteen years**.

★ Additional Information

82nd Amendment Act

- This amendment act provided for making of **any provision in favour of the SCs and STs** for relaxation in **qualifying marks in any examination** or lowering the standards of evaluation.
- **AND for reservation in matters** of promotion to the public services of the Centre and the states.

83rd Amendment Act

- It provided that **no reservation in panchayats need be made for SCs in Arunachal Pradesh**.
- The total population of the state is tribal and there are no SCs.

85th Amendment Act

- This amendment provided for **consequential seniority** in the **case of promotion** by virtue of rule of reservation for the government servants **belonging to the SCs and STs** with retrospective effect from June 1995.
-

25. Answer: d

Explanation:

The correct answer is The Great Bear.

★ Key Points

A constellation is a group of stars that forms an imaginary pattern on the celestial sphere.

Saptarshi (The Great Bear)

- It is also called great bear Constellation or big bear Constellation or the Ursa Major
- It consists of seven stars which makes a pattern that looks like a big bear. This can be seen in July.

URSA minor

- It is a constellation in the Northern Sky.
 - The constellation's name means "the smaller bear," or "the lesser bear."
 - It contains the Little Dipper asterism.
 - Ursa Minor is also notable for marking the location of the north celestial pole.
-

26. Answer: c

Explanation:

The correct answer is Option 3.

★ Key Points

- Sexual harassment at a workplace is considered a violation of women's right to equality, life, and liberty.
- The **Sexual Harassment of Women at Workplace Act** was passed in 2013.
- The **Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013** was enacted to ensure safe working spaces for women and to build enabling work environments that **respect women's right to equality of status and opportunity**.

★ Additional Information

- The **Sexual Harassment of Women (Prevention, Prohibition and Redressal) Act 2013** states that if the following circumstances occur or are present in relation to, or connected with any act or behavior of sexual harassment, it may amount to sexual harassment at the workplace:
 - Implied or explicit promise of preferential treatment in her employment.
 - Implied or explicit threat of detrimental treatment in her employment.
 - Implied or explicit threat about her present or future employment status.
 - Interference with her work or creating an intimidating or offensive or hostile work environment for her.
 - Humiliating treatment that may affect her health or safety.

Your Personal Exams Guide

27. **Answer: b**

Explanation:

The correct answer is 6.

★ Key Points

- The **bicameral state legislature** has two houses to make a law namely legislative assemblies and legislative councils (Vidhan Parishad).
 - As of January 2021, Six states have the upper house called State Legislative Council (Vidhan Parishad) in India.
 - States with Legislative Council are:

- Andhra Pradesh
- Bihar
- Karnataka
- Maharashtra
- Telangana
- Uttar Pradesh

★ Additional Information

- Union Territories like **Delhi, Jammu and Kashmir, and Puducherry** have their own legislative assembly and council of ministers.
- **Vidhan Parishads** are also known as Legislative councils.
 - Vidhan Parishads are the upper houses of the provincial legislature in the different states of India.
 - Vidhan Parishad is analogous to **Rajya Sabha**.
 - Members of the Vidhan Parishad are indirectly elected and nominated.
 - The maximum strength of the Vidhan Parishad is fixed at **one-third of the total strength of the assembly**.

28. Answer: c

Explanation:

The correct answer is **Suresh Patel**.

★ Key Points

- **President Droupadi Murmu** on Wednesday (**August 3, 2022**) administered the Oath of Office to the Central Vigilance Commissioner (CVC) Suresh N Patel at Rashtrapati Bhavan in Delhi.
- **Current CVC: Sh. P. K. Srivastava**
- The ceremony was also attended by the **Prime Minister and the Vice President**.
- A **three-member selection panel** headed by the **prime minister** had met in July to decide on the CVC and vigilance commissioners.
- The other two members on the panel are the **Union home minister and the Leader of the Opposition in Lok Sabha**.

- During the meeting, the panel approved Patel's appointment as the CVC, besides approving the appointments of former Intelligence Bureau chief Arvind Kumar and ex-bureaucrat Praveen Kumar Srivastava as the vigilance commissioners.

★ Additional Information

- **Central Vigilance Commission (CVC)** is an apex Indian governmental body created in 1964 to address governmental corruption.
- In 2003, the Parliament enacted a law conferring statutory status on the CVC.
- It was created on the recommendations of the Committee on Prevention of Corruption, headed by K. Santhanam, to advise and guide Central Government agencies in the field of vigilance.
- Nittoor Srinivasa Rau was selected as the first Chief Vigilance Commissioner of India.
- The Commission consists of: A Central Vigilance Commissioner – Chairperson; Not more than two Vigilance Commissioners – Members

29. Answer: c

Explanation:

The correct answer is 1990s.

★ Key Points

Microfinance activities gained prominence in India in the 1990s. This was due to the efforts of organizations like Self-Employed Women's Association (SEWA) and the National Bank for Agriculture and Rural Development (NABARD) who recognized the need for financial inclusion of the poor and marginalized communities. Microfinance became a tool to provide small loans, savings, and insurance to these communities and empower them economically.

How does Micro Finance work ??

- Micro-financing companies through microfinance pave the way to give innovators and owners of small businesses access to financing. Independent and small businesses generally don't have access to the conventional financial resources that big institutions offer. This makes it more challenging for them to get the financing, insurance, and investments they need to grow their business.
- Microloans, micro savings, and microinsurance are just a few examples of the wide range of financial products that microfinance institutions (MFIs) provide.
- More than only those who already use or want to utilize small loans are impacted by the establishment and growth of the microfinance market. Within India, there are two main avenues for microloans: the NABARD Bank Linkage Program and Microfinance Institutions or Organizations (MFIs).

30. Answer: b

Explanation:

The correct answer is Lysosomes.

★ Key Points

Lysosomes are called **suicidal bags** of the cell.

- This is because the lysosomes are organelles that digest materials taken up by the cell from the outside.
- If the lysosomes burst by any chance, the digestive enzyme leaks into the cell's insides.
- After that these enzymes digest the parts of the cell as well.

Part	Function
Ribosomes	Making protein
Golgi Apparatus	Involved in transporting substances in and out of the cell
Mitochondria	Produces energy for the cell

31. Answer: b

Explanation:

The correct answer is 2011.

★ Key Points

- The first Formula One race in India which was called the Indian Grand Prix was held at the Buddh International Circuit in Greater Noida.
- The race was held on 30 October 2011 and was won by Sebastian Vettel (Red Bull Racing).
- The circuit was 5.125 km long and was designed by Hermann Tilke, a German architect.

32. Answer: d

Explanation:

The correct answer is Nepal.

★ Key Points

- **Nepal** shares an international border with the state of **Uttar Pradesh**.
- Uttar Pradesh shares a **599.3 km** long open border with Nepal touching **seven districts**.
- The seven districts are - **Pilibhit, Lakhimpur Kheri, Bahraich, Sravasti, Balrampur, Sidharthnagar and Maharajganj**.
- Nepal shares a border of about **1850 km** with five Indian States - **Uttarakhand, Uttar Pradesh, Bihar, West Bengal, and Sikkim**.

★ Additional Information

- On **January 26, 1950**, when India became a republic, the state was given its present name, **Uttar Pradesh**.

- The bordering areas of the state of Uttar Pradesh include:
 - **Uttarakhand** and the country of **Nepal** in the north,
 - **Bihar** to the east.
 - **Jharkhand and Chhattisgarh** to the southeast.
 - **Madhya Pradesh** to the south.
 - **Rajasthan, Haryana, and NCT of Delhi** to the west.
-

33. Answer: d

Explanation:

The correct answer is Manufacturing industry.

★ Key Points

- The manufacturing industry plays an enormously significant role in the economic and social development of any country. It is even touted as "the backbone of development." Here's why:
 - Creation of Jobs
 - Infrastructure Development
 - Economic Strength
 - Development of Agriculture and Services
 - Technological Advancements
 - Enhances Standard of Living
 - Balanced Regional Development

★ Additional Information

Industry	Description
Education	Comprises institutions like schools, colleges, universities, private tutors, coaching centers, and technology-driven platforms offering knowledge, skill development, and fostering innovation. A sum of traditional and technologically-enabled methods for disseminating education to people of all age groups, contributing to nation-building and societal advancement.
Dairy	Involves all establishments dedicated to the production, processing, marketing, and distribution of milk and its products like cheese, butter, yogurt, etc. It ranges from cattle rearing to milk production, followed by processing and distribution. Critical for human nutrition and economic support, especially in rural areas.
Banking	Encompasses institutions that are engaged in financial transactions, which include lending and borrowing, security trading, investment services, payment systems, and other related services. This sector is critical for managing money, extending credit, facilitating transactions, and thereby plays a crucial role in the functioning of the economy.

34. Answer: c

Explanation:

The correct answer is 40.

★ Key Points

- Chaliha Sahib is a **40-day festival** celebrated by the Sindhi Hindu community.
- It is dedicated to the water deity, **Lord Jhulelal**, who is considered the **Ishta Dev** (preferred deity) of **Sindhi people**.
- During these **40 days**, participants observe a fast which may involve excluding certain foods from the diet or eating just one meal a day.

- The purpose of the fast is to show their devotion and seek blessings from **Lord Jhulelal**.
 - The festival concludes with a grand celebration, known as "**Thanksgiving Day**" or "**Chaliho Sahib**".
 - On this day, devotees carry out a procession of Lord Jhulelal's idol and there's singing and dancing as they make their way to a water body where the idol is finally immersed.
-

35. Answer: b

Explanation:

The correct answer is Mumbai.

★ Key Points

- The Ranji Trophy is a domestic first-class **cricket tournament** in India.
- The Ranji Trophy tournament is played between multiple teams representing regional and state cricket associations in India.
- The tournament is named after one of India's first test cricketers **Ranjitsinhji**.
- **Mumbai** holds the record of the maximum number of Ranji Trophy titles.
- As of 2019, Mumbai has **41 Ranji Trophy titles**.
- The first edition of the Ranji Trophy tournament was conducted in **1934-1935**.

★ Additional Information

- **Wasim Jaffer** scored the most runs in the Ranji Trophy tournament history.
 - **Rajinder Goel** holds the record for the most number of wickets in Ranji Trophy tournament history.
 - **Tamil Nadu** has won the Ranji Trophy title twice.
-

36. Answer: d

Explanation:

The correct answer is Palaniappan Chidambaram.

★ Key Points

- Palaniappan Chidambaram P. Chidambaram, full name Palaniappan Chidambaram, is a noted politician from the Indian National Congress party and has held several important portfolios in the Government of India such as Home Minister and Finance Minister.
- He retired from the Rajya Sabha in March 2022.

★ Additional Information

- Rahul Gandhi Rahul Gandhi is a prominent leader of the Indian National Congress, and he served as the President of the party from December 2017 to July 2019.
- Supriya Sule Supriya Sule is a member of the Nationalist Congress Party (NCP) and not the Indian National Congress. She is a Member of Parliament (MP) in the Lok Sabha from Baramati, Maharashtra.
- Kumaraswami Kamaraj Kumaraswami Kamaraj was a leader of the Indian National Congress, widely acknowledged as the "Kingmaker" in Indian politics during the 1960s.
- He served as the Chief Minister of Tamil Nadu and later as the President of the Indian National Congress.
- Kamaraj passed away in 1975, much before the context of the question provided regarding retirement from the Rajya Sabha in 2022.

37. Answer: b

Explanation:

The correct answer is Kanchipuram.

★ Key Points

- The Muttaraiyar were a feudal dynasty that held power in the Kaveri delta region.

- They were subservient to the Pallava kings of Kanchipuram, who were a prominent dynasty in southern India during the 6th–9th centuries CE.
- The Pallavas were known for their patronage of the arts and architecture, and their rule saw the emergence of some of the most iconic temples in southern India.

★ Additional Information

- **Cholas** were prominent in the 9th century.
- The **founder of the early medieval Chola dynasty of Tanjore was Vijayalaya.**
- Vijayalaya **captured the Kaveri delta from Muttaraiyar in the middle of the 9th century.**
- He established his power in the area around Uraiyur, captured Tanjore and extended his kingdom along the lower Kaveri.
- He also built the town of Thanjavur and a temple for goddess Nishumbhasudini there.

38. **Answer: c**

Explanation:

The correct answer is Sulphuric acid.

★ Key Points

- In this reaction, Zn metal reacts with dilute H_2SO_4 to form $ZnSO_4$ and H_2 gas is liberated.
- Zn is more reactive than hydrogen and hence it **displaces hydrogen from dilute Sulphuric acid.**
- The product zinc sulphate and hydrogen gas is entirely different in chemical properties from the reactant.
- **Production of hydrogen gas** could be seen **in the form of bubbles** and zinc metal dissolving to form zinc sulphate.
- The reaction is found to be **slightly exothermic.**

Reaction:



★ Additional Information

- Sulphuric acid is important in **mineral processing, oil refining, wastewater processing, and chemical synthesis.**
- It has a wide range of applications including in **domestic acidic drain cleaners.**
- It is also known as **oil of vitriol.**
- **Dilution of concentration Sulphuric acid is highly exothermic process** and hence dilution should always be **performed by adding the acid to the water** and not by adding water to the acid.

39. Answer: d

Explanation:

The correct answer is Sattriya.

★ Key Points

- Gunakanta Dutta Borbayan Gunakanta Dutta Borbayan is a renowned Sattriya artist who has contributed significantly to the propagation and development of Sattriya. As part of the Sattriya tradition, his "sattra" or troupe has presented numerous performances of Ankia Bhaonas, which is an important aspect of Sattriya dance and drama form.
- He received the prestigious Sangeet Natak Akademi Award, which is a recognition given by the Sangeet Natak Akademi, India's national academy for music, dance, and drama.
- Sattriya Dance Form Sattriya, also known as Sattriya Nritya, is one of the eight principal classical Indian dance traditions. Originating in the Indian state of Assam, the Sattriya dance tradition was initially a temple dance. It was introduced to the general public in the 15th century by the great Assamese Vaishnavite saint Sankardeva and his disciple Madhavdeva.
- The dance was initially performed exclusively by male monks, known as Bhokots, in monasteries called Sattras.

- It has since been opened to all and is now performed both in the temples and on public stage.

★ Additional Information

- The classical Dance forms of India:-

Dances	State	Main Reviving Personals
Bharatnatyam	Tamil Nadu	E. Krishna Iyer, Rukmini Devi Arindal, Balasaraswati
Kuchipudi	Andhra Pradesh	Ragini Devi, Balasaraswati
Kathakali	Kerala	V. N. Menon
Odissi	Odisha	Indrani Rehman, Charles Fabri
Manipuri	Manipur	Raja bhag Chandra, Rabindranath Tagore
Kathak	Uttar Pradesh	Lady Leela Sokhey
Mohiniattam	Kerala	V. N. Menon, kalayani Amma

40. Answer: b

Explanation:

The correct answer is Fugdi.

★ Key Points

Fugdi :

- Fugdi is a Maharashtra and Goan folk dance performed by women in the Konkan region.
- According to historical facts, this dance style is said to have been created from a few ancient Goan traditions.

- Women perform this dance form during **Hindu religious festivals like Ganesh Chaturthi and Vrata** or towards the end of other dances like Dhalo.
- **Other** popular folk dances in Goa are Deknni, Dhalo, Khol, Mussoll, etc.

★ Additional Information

- Folk dances of **Meghalaya** – Behdiengkhlam, Nongkrem, Shad Suk Mynsiem, Wangala, Dorsegata, Lahoo, etc.
- Folk dances of **Chhattisgarh** – Saila, Karma, Sua Nacha, Pandawani, Raut Nacha, Panthi, Jhirliti, Gendi, etc.
- Folk dances of **Haryana** – Saang, Ragini, Chaupaiya, Phaag, Teej, Been, Dhamal, Loor, etc.

41. **Answer: c**

Explanation:

Given data:

Marked price of a table = Rs. 2500

First discount = 20%

Additional discount = 10%

Concept: The selling price after two successive discounts can be calculated by using the formula:

Selling price = Marked price \times (1 - first discount) \times (1 - additional discount)

Solution:

\Rightarrow First discounted price = Rs. 2500 \times (1 - 20/100) = Rs. 2000

\Rightarrow Selling price = Rs. 2000 \times (1 - 10/100) = Rs. 1800

Hence, the selling price of the table is Rs. 1800. The correct answer is 3) Rs. 1800.

42. Answer: d

Explanation:

Given data:

Average cost of an apple, orange, and mango = Rs. 36

Average cost of an apple and orange = Rs. 28

Average cost of an orange and mango = Rs. 32

Concept: The average cost of an item is the sum of costs divided by the number of items.

Solution:

⇒ Cost of an apple + orange + mango = $36 \times 3 = \text{Rs. } 108$

⇒ Cost of an apple + orange = $28 \times 2 = \text{Rs. } 56$

⇒ Cost of an orange + mango = $32 \times 2 = \text{Rs. } 64$

⇒ Cost of an orange = $(\text{Rs. } 56 + \text{Rs. } 64 - \text{Rs. } 108) = \text{Rs. } 12$

Hence, the cost of an orange is Rs. 12. The correct answer is 4) Rs. 12.

43. Answer: a

Explanation:

Given data:

Two numbers = 4, 900

Concept: The mean proportional between two numbers a and b is $\sqrt{(ab)}$.

Solution:

⇒ Mean proportional = $\sqrt{(4 \times 900)} = 60$

Hence, the mean proportional between 4 and 900 is 60.

44. Answer: c

Explanation:

Given data:

Two numbers = 8, 12

Concept: The third proportional to two numbers a and b is (b^2/a) .

Solution:

⇒ Third proportional = $(12^2/8) = 18$

Hence, the third proportional to 8 and 12 is 18.

45. Answer: b

Explanation:

Given data:

Average weight of a truck and four cars = 48 kg

Average weight of four cars = 47 kg

Concept: The total weight is the average weight multiplied by the number of items.

Solution:

⇒ Total weight of the truck and four cars = $48 \times 5 = 240$ kg

⇒ Total weight of four cars = $47 \times 4 = 188$ kg

⇒ Weight of the truck = $240 - 188 = 52$ kg

Hence, the weight of the truck is 52 kg.

46. Answer: a

Explanation:

Given:

Yash can do a piece of work in 49 days.

Naman can do the same work in 35 days.

Saurav can do the same work in 7 days.

Concept Used:

Total work = Time × Efficiency

Calculation:

Total work = $\text{LCM}(49, 35, 7) = 245$ units

Efficiency of Yash = $245/49 = 5$

Efficiency of Naman = $245/35 = 7$

Efficiency of Saurav = $245/7 = 35$

They work on alternate days

Work completed in 3 days = $5 + 7 + 35 = 47$ units

Work completed in 15 days = $47 \times 5 = 235$ units

Work completed in 16 days = $235 + 5 = 240$ units

Remaining work = $245 - 240 = 5$ units

Now its Naman turn,

Time taken by Naman to complete 5 unit of work = $5/7$

Total time taken = $16 + 5/7 = 117/7$ days.

Therefore, the total days required to complete the same work if they work on alternate days is $117/7$ days.

47. Answer: b

Explanation:

Given data:

Marked price of a jacket = Rs. 3500

First discount = 5%

Second discount = 15%

Third discount = 20%

Concept: The selling price after three successive discounts can be calculated by using the formula:

Selling price = Marked price \times (1 - first discount) \times (1 - second discount) \times (1 - third discount)

Solution:

\Rightarrow After the first discount = Rs. $3500 \times (1 - 5/100) =$ Rs. 3325

\Rightarrow After the second discount = Rs. $3325 \times (1 - 15/100) =$ Rs. 2826.25

\Rightarrow Selling price = Rs. $2826.25 \times (1 - 20/100) =$ Rs. 2261

Hence, the final amount one has to pay for the jacket is Rs. 2261. The correct answer is 2) Rs. 2261.

48. Answer: d

Explanation:

Given data:

Arun can complete a work in 8 days

Aditya can complete the same work in 12 days

Aditya worked for 2 days

Concept: The work done is the ratio of the number of days worked to the total time required to complete the work.

Solution:

⇒ Work done by Aditya in 2 days = $\frac{2}{12} = \frac{1}{6}$ of the total work

⇒ Remaining work = $1 - \frac{1}{6} = \frac{5}{6}$

⇒ Time taken by Arun to complete the remaining work = $(\frac{5}{6}) \times 8 = \frac{20}{3}$ days = $6\frac{2}{3}$ days

Hence, Arun will complete the remaining work in $6\frac{2}{3}$ days. The correct answer is 4)

49. Answer: a

Explanation:

Given data:

Principal = Rs. 11,500

Rate of interest = 5% per annum

Time = 2 years

Concept: The amount to be paid after 2 years on a compound interest loan is calculated by the formula: $\text{Amount} = P(1 + r/100)^t$

Solution:

$$\Rightarrow \text{Amount} = \text{Rs. } 11,500 \times (1 + 5/100)^2 = \text{Rs. } 11,500 \times 1.1025 = \text{Rs. } 12,678.75$$

Hence, the amount to be paid after 2 years is Rs. 12,678.75. The correct answer is 1) Rs. 12,678.75.

50. Answer: c

Explanation:

Given data:

Increase in the consumption of a commodity = 25%

Concept: The price of a commodity falls by the same percentage increase in the consumption of the commodity to

keep the overall budget unchanged.

Solution:

$$\Rightarrow \text{The price of the commodity falls by } 25/(1+25/100) = 20\%$$

Hence, the price of the commodity falls by 20%.

51. Answer: a

Explanation:

Given data:

Curved surface area of a sphere with radius R_1 is the same as the total surface area of another hemisphere with radius R_2 .

Concept:

The curved surface area of a sphere = $4\pi R_1^2$, and

The total surface area of a hemisphere = $3\pi R_2^2$.

If they are equal, then $4\pi R_1^2 = 3\pi R_2^2$.

Solution:

$$\Rightarrow R_2 = \sqrt{\left(\frac{4}{3}\right)R_1^2} = \left(\frac{2}{\sqrt{3}}\right)R_1$$

Hence, R_2 is $\left(\frac{2}{\sqrt{3}}\right)R_1$.

52. **Answer: c**

Explanation:

Given:

Loss (a) = 25%

Less weight (b) = 30%

Formula used:

$$\text{Profit/loss percent} = \frac{(b \pm a)}{(100 - b)} \times 100$$

Calculations:

$$\Rightarrow \text{Loss (a)} = 25\%$$

$$\Rightarrow \text{Less weight (b)} = 30\%$$

According to the formula

$$\text{Profit/loss percent} = \frac{(b \pm a)}{(100 - b)} \times 100$$

$$\Rightarrow (30 - 25)/(100 - 30) \times 100$$

$$\Rightarrow 5/70 \times 100$$

$$\Rightarrow 50/7 = 7.14\%$$

Therefore, his profit percentage = 7.14%

53. Answer: d

Explanation:

Given data:

A's income is 40% more than B's income.

Concept: If A's income is 40% more than B's income, then B's income is less than A's income by a certain percentage.

Solution:

$$\Rightarrow \text{B's income} = \text{A's income} / (1 + 40/100) = 100/140 \text{ of A's income}$$

$$\Rightarrow \text{B earns less than A by } (40/140) \times 100\% = 200/7\%$$

$$\Rightarrow 28\frac{4}{7}\%$$

Hence, B earns $28\frac{4}{7}\%$ less than A.

54. Answer: c

Explanation:

Given Data:

The truck's value is reduced by 17%.

The current value of the truck is Rs. 33,32,948.

Concept:

Percentage decrease and original value calculation

Calculation:

⇒ Let's assume the original price of the truck to be x .

⇒ The truck's value reduced by 17% means the current value is $(100\% - 17\%) = 83\%$ of the original price.

⇒ Therefore, 83% of x is equal to Rs. 33,32,948.

⇒ We can express this as the equation: $0.83x = 33,32,948$.

⇒ Solving for x , we get:

⇒ $x = 33,32,948 / 0.83 = \text{Rs. } 40,15,600$.

Therefore, the original price of the truck was approximately Rs. 40,15,600.

55. Answer: b

Explanation:

Given Data:

Divisors: 18, 56, and 42

Calculation:

⇒ $\text{LCM}(18, 56, 42) = 504$. (This is the smallest number divisible by 18, 56, and 42).

⇒ To find the number, we subtract 20 from the LCM:

Number = $504 - 20 = 484$.

Therefore, the number that, when increased by 20, is completely divisible by 18, 56, and 42, is 484.

56. Answer: d

Explanation:

Given data:

The numbers are 286, 1001, and 2420.

Concept:

The greatest number which can divide given numbers is their greatest common divisor (GCD).

Solution:

⇒ GCD of 286, 1001, and 2420 = 11

⇒ Value of $X/2 = 11/2 = 5.5$

Hence, the value of $X/2$ is 5.5.

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57. Answer: d

Explanation:

Given data:

The side of the smaller cube = 4 cm

Dimensions of the solid metallic cuboid = length 12 cm, breadth 8 cm, height 8 cm

Concept: The number of smaller cubes that can be formed by melting a larger cuboid is equal to the volume of the

larger cuboid divided by the volume of the smaller cube.

Solution:

$$\Rightarrow \text{Volume of the cuboid} = 12 \text{ cm} \times 8 \text{ cm} \times 8 \text{ cm} = 768 \text{ cm}^3$$

$$\Rightarrow \text{Volume of each smaller cube} = 4 \text{ cm} \times 4 \text{ cm} \times 4 \text{ cm} = 64 \text{ cm}^3$$

$$\Rightarrow \text{Number of smaller cubes} = 768 \text{ cm}^3 / 64 \text{ cm}^3 = 12$$

Hence, 12 cubes of side 4 cm can be formed by melting the solid metallic cuboid.

58. Answer: a

Explanation:

Given:

Total distance of the Race = 4 km

A beats B by 1 km and B beats C by 1 km.

Calculation:

A beats B by 1 km, which means when A completes the race by traveling 4 km B would have covered 3 km.

\Rightarrow The ratio of speeds of A and B is 4 : 3.

B beats C by 1 km, which means when B completes the race by traveling 4 km C would have covered 3 km.

\Rightarrow The ratio of speeds of B and C is 4 : 3.

$$A : B = 4 : 3$$

$$B : C = 4 : 3$$

\Rightarrow The ratio of speeds of A : B : C = 16 : 12 : 9

In the same time that A travels 16 m, C travels 9 meters

⇒ In the same time that A travels 4000 m, C would travel 2250 m.

A would beat C by 1750 m.

59. Answer: c

Explanation:

Given data:

Speed = 35 m/s

Concept: To convert the speed from m/s to km/h, multiply by 18/5.

Solution:

⇒ Speed in km/h = $35 \text{ m/s} \times \frac{18}{5} = 126 \text{ km/h}$

Hence, the value of 35 m/s in terms of km/h is 126 km/h.

60. Answer: b

Explanation:

Given data:

The population of a town three years ago = 2,50,000

The population has increased by 3%, 4% and 6% in the last 3 years.

Concept: The present population of the town can be calculated by successively increasing the past population by the given percentages.

Solution:

⇒ After the first year = $2,50,000 \times (1 + 3/100) = 2,57,500$

⇒ After the second year = $2,57,500 \times (1 + 4/100) = 2,67,800$

⇒ Present population = $2,67,800 \times (1 + 6/100) = 2,83,868$

Hence, the present population of the town is 2,83,868.

61. Answer: c

Explanation:

The correct answer is "Option 3: attempts".

★ Key Points

- The noun "**attempts**" best fits in the blank to make the sentence meaningful and grammatically correct.
- In the context of academia, "**attempts**" could refer to all the trials, efforts, or tests Priyanka undertook
- The **sentence implies** that Priyanka's academic efforts, endeavors, or tries have unfortunately not produced the desired results.

Therefore, the correct answer is "Option 3: attempts".

★ Additional Information

- Neither "**adamants**" nor "**attends**" would fit into the sentence coherently or logically.
 - The term "**attestations**" generally refers to providing or serving as clear evidence of something or being proof of something, which doesn't quite fit this context.
-

62. Answer: c

Explanation:

The **correct answer** is 'Option 3' i.e. '**To become insane**'.

★ Key Points

- The idiom at hand is "**Lose your marbles**" which is a way of saying that someone is losing their sanity or becoming crazy.
 - **For example:** If I have to work on this project any longer, I'm going to lose my marbles.
- The most appropriate meaning for this idiom is "**To become insane**".

Therefore, the **correct answer** is - '*To become insane*'.

★ Additional Information

- "To lose the wealth" (option 1), "To waste the resources" (option 2), and "To be hopeful" (option 4) aren't the right meanings for the provided idiom.

63. **Answer: b**

Explanation:

The correct answer is 'Option 2' i.e. '**Advantage**'.

★ Key Points

- The given word is '**Benefit**', which means an advantage or profit gained from something. (लाभ)
 - **For example:** The company offers health benefits to all employees.
- The synonym of 'Benefit' in this context is '**Advantage**', which means a condition or circumstance that puts one in a favorable position. (फायदा)
 - **For example:** Having a car gives you the advantage of mobile transportation.

Therefore, the **correct answer** is - 'Option 2' i.e. '**Advantage**'.

★ Additional Information

- Genesis (उत्पत्ति)
 - Rapture (समाधान)
 - Injury(चोट)
-

64. Answer: a

Explanation:

The correct answer is 'Option 1' i.e. '**Surrender**'.

★ Key Points

- The given word is '**Dominate**' which means to have control or power over something. In Hindi, it's known as 'आधिपत्य' (Adhipatya).
 - **For example:** The team dominated the game from start to finish.
- The antonym or opposite of 'Dominate' is '**Surrender**', which means to stop resisting to an enemy and submit to their authority. In Hindi, it's known as 'समर्पण' (Samarpan).
 - **For example:** The general ordered his troops to surrender.

Therefore, the correct answer is - 'Option 1' i.e. '**Surrender**'.

★ Additional Information

- Rules(नियम)
 - Orders(आदेश)
 - Command (आदेश)
-

65. Answer: a

Explanation:

The correct answer is 'Option 1' i.e. '**bored**'.

★ Key Points

- In the given sentence, the underlined word is '**amused**', which means providing enjoyment; pleasantly entertaining.(मनोरंजन करना).
 - For example: The clown amused the kids at the party.
- The antonym or opposite of 'amused' in this context is '**bored**', which means feeling weary because one is unoccupied or lacks interest in one's current activity.(ऊबा हुआ).
 - **For example:** She was bored with the lecture and decided to leave early.

Therefore, the **correct answer** is - 'Option 1' i.e. '**bored**'.

★ Additional Information

- Gratified(संतुष्ट)
- Charmed(मोहित)
- Encouraged (प्रोत्साहित)

66. **Answer: b**

Explanation:

The correct answer is "Option 2: **The students ran quickly**".

★ Key Points

- "**Quickly**" is an adverb that should be used to modify the verb "ran", whereas "quick" is an adjective and is not grammatically correct in this context.
- **Adverbs** describe or modify verbs in a sentence. Here, the adverb "quickly" correctly describes how the students ran.
- Therefore, "*The students ran quickly to get on the train*" is the correct substitute.

Therefore, the **correct answer** is "*Option 2: The students ran quickly*".

★ Additional Information

"The student run quickly", and "The students runs quickly" are all incorrect. The first ignores the error entirely, while the latter two do not correct the error appropriately.

67. Answer: d

Explanation:

The correct answer is 'Option 4' i.e. '**disturbed**'.

★ Key Points

- The term '**perturbed**' in the given sentence is used to depict a state of being disquieted or upset. Perturbed, in English, means being upset, disquieted, or disturbed (परेशान).
- **Example:** Despite the chaotic turn of events, he appeared remarkably unperturbed.
- The synonym that best fits the context of the given sentence is the word '**disturbed**'. Disturbed in English denotes being troubled or bothered (परेशान).
- **Example:** He was clearly disturbed by the unfortunate event, but he decided to act unfazed and carried on with his responsibilities.

Therefore, the **correct answer** is : '**disturbed**'.

★ Additional Information

- Option 1: '**Appreciated**' suggests a sense of gratitude or recognition (प्रशंसा). It is not appropriate in this context because it is unrelated to the given word 'perturbed'.
 - Option 2: '**Composed**' means calm and under control (संयत). It somewhat indicates the opposite of being perturbed or disturbed, but the more contextually precise term is 'disturbed'.
 - Option 3: '**Apprehended**' means understood or grasped (समझना). It has no direct relation with being perturbed or disturbed.
-

68. Answer: d

Explanation:

The correct answer is "Option 4: **hotter**".

★ Key Points

- When **comparing two things** (in this case, the heat of two different days), the comparative degree of the adjective is used. For "hot", that's "hotter". The use of "more" is redundant and grammatically incorrect.
- "**More hotter**" is a double comparative and is not accepted in standard English grammatical structures.
- Therefore, "*The weathermen felt that it was hotter today*" is the correct sentence.

Therefore, the **correct answer** is "**Option 4: hotter**"

★ Additional Information

- "No substitution" is incorrect as the original sentence is grammatically incorrect.
- Neither "hotting" nor "most hotter" are grammatical or fit the intended meaning of the sentence.

69. Answer: d

Explanation:

The correct answer is 'Option 4' i.e. 'Bulwark'.

★ Key Points

- In the given sentence, the underlined word is '**firewall**', which means a safeguard or protection against something. In Hindi, it's called 'सुरक्षा कवच'

(Suraksha Kavach).

- **For example:** Installing a robust firewall could prevent some types of cyber attacks.
- The synonym of 'firewall' in this context is '**bulwark**', which means a defensive wall or something serving as a principal defense. In Hindi, it's known as 'बचाव' (Bachav).
 - **For example:** The army formed a bulwark against the enemy attack.

Therefore, the **correct answer** is - 'Option 4' i.e. '**Bulwark**'.

★ Additional Information

- Forerunner(अग्रगामी)
- Perfectionist(पूर्णतावादी)
- Vanguard(अग्रदल)

70. **Answer: a**

Explanation:

The correct answer is "Option 1: **cause by the virus**".

★ Key Points

- In the phrase "**cause by the virus**", the verb should be in its past participle form, making it "caused by the virus".
- Correcting this error forms a passive structure that is commonly used when the action (detecting an anomaly) is more important than who or what is performing the action (the software).
- Therefore, the corrected sentence is: "*The software detected an anomaly caused by the virus*".

Therefore, the **correct answer** is "Option 1: **cause by the virus**".

★ Additional Information

- The sections "an anomaly" and "The software detected" are correctly written and follow the grammatical rules.
- "No error" is incorrect as the original sentence contains a grammatical error.

71. Answer: c

Explanation:

The correct answer is 'Option 3' i.e. '**Auspicious**'.

★ Key Points

- The question requires identifying the word that is spelled incorrectly.
- The incorrectly spelled word in this question is '**Auspicious**'.
- The **correct spelling** of the word is '**Auspicious**', which in Hindi is known as 'शुभ' (Shubh).
 - **For example:** The priest said it was an auspicious day for a wedding.

Therefore, the **correct answer** is - 'Option 3' i.e. '**Auspicious**'.

★ Additional Information

- '**Contradict**' (Option 1) is spelled accurately (विरोध करना)
- '**Arrogant**' (Option 2) is spelled accurately (अहंकारी)
- '**Geometry**' (Option 4) is spelled accurately (ज्यामिति)

72. Answer: b

Explanation:

The correct answer is 'Option 2' i.e. '**distinctive**'.

★ Key Points

- The sentence "Macaroni penguins have a distinctive yellow feather crest on their forehead." contains a spelling error.
- The incorrectly spelled word in this sentence is '**distenctive**'.
- The correct spelling of the word is '**distinctive**', which in Hindi is known as 'विशेष'.
- For example, She has a distinctive laugh.

Therefore, the **correct answer** is - 'Option 2' i.e. '**distinctive**'.

★ Additional Information

- Forhead (option 1) in Hindi means ('मस्तक'). However, the correct spelling is 'forehead'.
- Penguins (option 3) in Hindi means ('पेंगुइन'). However, the correct spelling is 'penguins'.
- Chrest (option 4) in Hindi means ('चोटी'). However, the correct spelling is 'crest'.

73. **Answer: d**

Explanation:

The correct answer is 'Option 4' i.e. '*Take on a task that you cannot finish*'.

★ Key Points

- The given idiom is "**Bite off more than you can chew**" which means to take on a task or responsibility that one cannot manage. In Hindi, the equivalent might be 'अपनी चाल से ज्यादा बड़ी झोली फैलाना' (Apni chaal se jyada badi jholi failana).
 - **For example:** If you take on too many projects, you might bite off more than you can chew.

Therefore, the **correct answer** is - 'Option 4' i.e. '*Take on a task that you cannot finish*'.

★ Additional Information

- Overcome gluttony (option 1), Too courageous (option 2), and Destructive power (option 3) are not the translations for the given idiom.

74. Answer: c

Explanation:

The correct answer is "Option 3: **special expressions**".

★ Key Points

- In the context of studying medicine, the term "**terminologies**" refers to specific terms used within the field, which can be referred to as "special expressions".
- "**Special expressions**" fits within the sentence structurally and maintains the original meaning.
- The term points out that the words and phrases used in the medical field are specialized and require specific study.

Therefore, the **correct answer** is "*Option 3: special expressions*".

★ Additional Information

- "**General agreements**", "virtuous professions", and "**significant conditions**" do not hold the same meaning as "terminologies" in the given context.
- Therefore, none of these options would be suitable as a substitute for "terminologies".

75. Answer: d

Explanation:

The correct answer is 'Option 4' i.e. '**Restore**'.

★ Key Points

- The given word is '**Exhaust**' which means to drain of resources or properties; completely used up.(थका हुआ).
 - **For example:** The long journey exhausted our supplies.

- The antonym or opposite of 'Exhaust' is '**Restore**', which means to bring back or re-establish a previous condition.(बहाल करना).
 - **For example:** Efforts were made to restore the damaged building.

Therefore, the correct answer is - 'Option 4' i.e. '**Restore**'.

★ Additional Information

- Burn (जलाना)
- Empty(खाली)
- Collect (संग्रहित करना)

76. Answer: a

Explanation:

The correct answer is "Option 1: **sparked**".

★ Key Points

- The sentence contextually deals with the mysterious Sentinelese people, the world's most remote tribe, intriguing millions of people across the world.
- '**Sparked**' means to stimulate or cause to happen, fitting the context here as the tribe's unique way of life and remoteness can lead to curiosity and interest among outsiders.
- The usage of '**sparked**' implies that the Sentinelese have generated or stimulated the interest of millions of people, which keeps with the sentence's overall meaning and intent.
- '**Spark interest**' is a common phrase used in English language implying that something attracts attention or makes someone curious to know more.

Therefore, the **correct answer** is-

★ Additional Information

- '**Provoked**' generally refers to causing a negative reaction or anger. It is inappropriate to use in this context because the Sentinelese haven't provoked

- people, but rather raised interest due to their unique lifestyle and isolation.
- **'Enrolled'** means to register in a group or system, such as a school or health-care plan. It does not make sense semantically in this context, as it does not align with the meaning of generating interest.
 - **'Affected'** means to influence or to cause change. While the Sentinelese may have affected people's interest, the term lacks the precise connotation here of inducing curiosity or fascination among people. Therefore, 'sparked' is a better choice.

77. Answer: a

Explanation:

The correct answer is "Option 1: **reside**".

★ Key Points

- The context of the sentence refers to the place where the Sentinelese tribe lives.
- **'Reside'** means to live in a place. Therefore, saying they "**reside on North Sentinel**" means they live on the island, which fits the context perfectly.
- The use of **'reside'** emphasizes the fact that North Sentinel is the permanent home of the Sentinelese, consistent with their known reclusive habits and isolation from the outside world.
- The usage of the term 'reside' here is in accordance with the norms of the English language and fits organically into the sentence structure.

Therefore, the **correct answer** is-

★ Additional Information

- **'Belong'** may seem a suitable choice, as it also means 'to be a part of'. However, when talking about people and places, 'belong' suggests ownership rather than residence. People usually belong to a community or group, while 'reside' refers to living in a particular place.
- **'Carry'** does not fit in the context. Carrying implies the act of holding or supporting while moving; in the case of a tribe and an island, this doesn't make

sense.

- 'Visit' implies a temporary stay or a short-term trip. It does not denote permanent living arrangements, hence it is not the best fit for this sentence.

78. Answer: a

Explanation:

The correct answer is "Option 1: **approaches**".

★ Key Points

- The context is about the Sentinelese tribe's reaction to outsiders coming towards their island.
- The verb '**approaches**' fits perfectly in this context as it refers to someone coming near or getting close to in distance. In this case, the Sentinelese assault anyone who comes near them i.e., anyone who approaches.
- It complements the information provided in the sentence that the tribe '**rejects any interaction with outsiders**' and naturally maintains the sentence's coherent flow.
- Its usage aligns with the common acceptance in the English language where 'approach' is used to describe the action of coming near or nearer to someone or something in distance.

Therefore, the **correct answer** is-

★ Additional Information

- '**Commences**' means to begin something. In the given sentence, it does not make sense as it does not fit the context of someone moving towards the Sentinelese tribe.
- '**Addresses**', while a valid verb, does not fit properly here either. To address usually means to speak to or to deal with a topic or problem. It does not have the connotation of physical proximity that is required here.
- '**Corresponds**' usually means to communicate by exchanging letters or to match or be similar to something. In this context, it is not suitable as it does not

give the meaning of someone trying to get closer to the tribe physically.

79. Answer: d

Explanation:

The correct answer is "Option 4: **along**".

★ Key Points

- In the context of the sentence, we are dealing with spatial terms that describe where the Sentinelese tribe's activities are taking place.
- '**Along**' is used when we refer to actions happening in a line – in this case along the coast. The tribe hunts, collects, and fishes in the forest along the coast. This could mean that they carry out these activities moving in a line or a route that goes down the coast.
- Use of the word '**along**' here signifies a spread of these activities across the length of the coast, fitting seamlessly with the sentence's context and maintaining the continuity of thought.
- Its usage complies with the norms of the English language where '**along**' is used to refer to actions or movements continuing over the length of a particular route or line.

Therefore, the **correct answer** is-

★ Additional Information

- '**Over**' often implies a movement from one side to another, often requiring to cross a boundary or an obstacle. In this context, it does not convey the continuous action along a line that 'along' does.
- '**Beside**', while a term conveying closeness or adjacency, it lacks the sense of continuity over a line or route that 'along' provides in this context.
- '**Across**' may imply movement or location from one side to another side. But in this case, we are not talking about a movement across (from one side to another), rather we are referring to continuous activities along the direction of the coast.

80. Answer: b

Explanation:

The correct answer is "Option 2: **extremely**".

★ Key Points

- The word needed in this sentence is a descriptor for the degree of how thin the canoes are. The adverb that fits best in this context is '**extremely**', which is used to emphasize a high degree or extent.
- '**Extremely**' is used when we want to emphasize the intensity, degree or extent of a condition or quality, in this case, the thinness of the canoes
- The use of '**extremely**' helps to create the mental image that the canoes are so thin that they are too narrow even to fit two feet in, depicting a clear picture of the canoes' unique design and dimensions.
- The term '**extremely**' matches the norms of the English language where it is commonly used to intensify the meaning of adjectives or adverbs it precedes.

Therefore, the **correct answer** is-.

★ Additional Information

- '**Exclusively**' implies that the condition is limited to a particular thing or in a particular manner. In this context, the canoes aren't "exclusive" - rather, they're used by multiple tribes and built in multiple ways, not only thin.
- '**Abundantly**' refers to a plentiful or generous amount or supply of something. It doesn't provide a descriptor for the thinness of the canoes in the same way '**extremely**' does.
- '**Knowingly**' refers to the act of doing something intentionally or with full awareness, which does not give information about the canoes' thinness.