

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



UPTET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

SSC GD Constable 2021 (English) Prev. Year Paper (01-Dec-2021) (Shift 2)

Total Time: 1 Hour : 30 Minute

Total Marks: 100

Instructions

Sl No.	Section Name	No. of Question	Maximum Marks	Negative Marks	Positive Marks
1	General Intelligence and Reasoning	25	25	0.25	1
2	General Knowledge and General Awareness	25	25	0.25	1
3	Elementary Mathematics	25	25	0.25	1
4	English	25	25	0.25	1

- 1.) A total of 90 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. In a class, if 3 students are absent, then the rest of the students can be divided equally into 7 groups and if 7 students are absent, then the rest of the students can be divided equally into 9 groups. How many students are present in the class? (+1, -0.25)
- a. 115
- b. 140
- c. 87
- d. 101
-
2. In a certain code language, 'SUPERWASH' is written as 'UWRGTYCUJ'. How will 'ANTISEPTIC' be written in that language? (+1, -0.25)
- a. CPUKVGRVKE
- b. CPVKUGRVKE
- c. CPVKUGRRVE
- d. CPKVUGRVKE
-
3. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary. (+1, -0.25)
- i. Facet
- ii. Facility
- iii. Facile

iv. Fact

v. Faculty

a. i, iii, ii, iv, v

b. iii, ii, v, i, iv

c. v, iv, iii, ii, i

d. i, ii, iii, iv, v

4. 'Up' is related to 'Down' in the same way as 'Cold' is related to (+1, -0.25)

'-----'.

a. Coffee

b. Cool

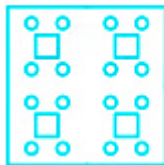
c. Winter

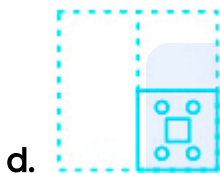
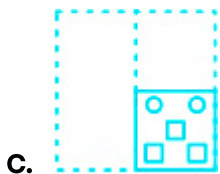
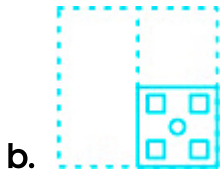
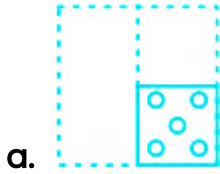
d. Hot

5. A paper sheet is folded in a particular manner and several punches are (+1, -0.25)

made. when unfolded, the paper sheet looks like the question figure. From the given options select the one that follows the manner in which the paper is folded and punched.

Question figure





6. Select the option in which the numbers are related in the same way as are the numbers in the given set. (+1, -0.25)

(11, 13, 17)

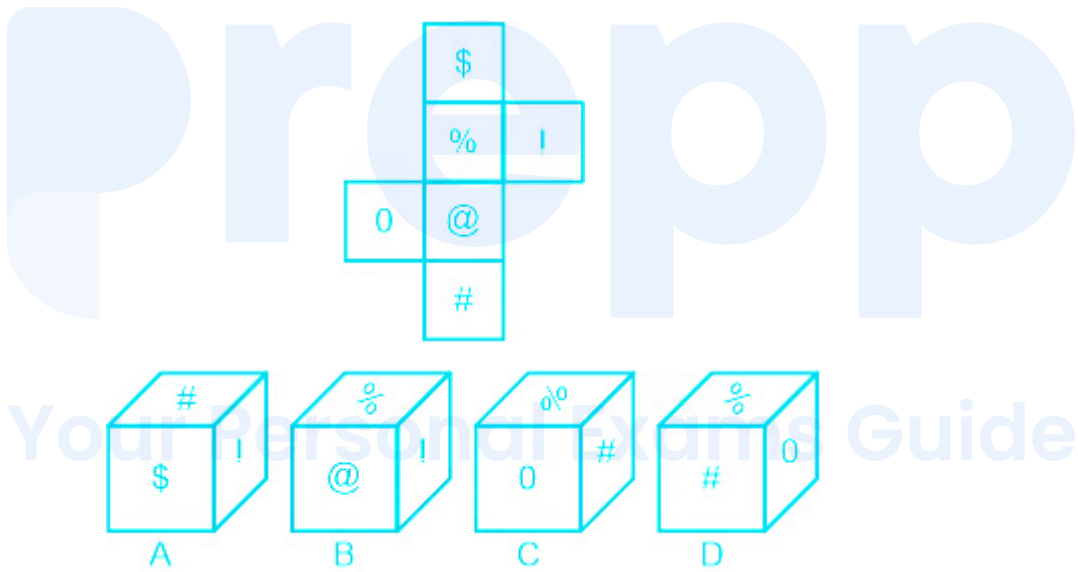
- a. (61, 63, 65)
- b. (29, 31, 33)
- c. (41, 43, 53)
- d. (9, 25, 17)

7. Seven people, Gaurav, Manish, Rahul, Anish, Meeta, Priya, and Preeti, are sitting in a circle. Gaurav is the neighbour of Manish and Rahul. Anish is not

the neighbour of Meeta and Rahul. Preeti is the neighbour of Meeta and Priya and sitting second to the left of Anish. What is the position of Rahul?

- a. Fourth to the right of Priya
- b. Second to the right of Anish
- c. Between Manish and Gaurav
- d. Immediate left to Preeti

8. Select the dice that can be formed by folding the given sheet along the lines. (+1, -0.25)



- a. A, B, C and D
- b. only A and B
- c. only D
- d. only C and D

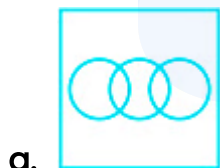
9. Select the number from among the given options that can replace the question mark (?) in the following series. (+1, -0.25)

11, 14, 26, 53, 101, ?

- a. 162
- b. 154
- c. 168
- d. 176

10. Select the Venn diagram that best illustrates the relationship between the following classes. (+1, -0.25)

Teachers, Mothers, Females



11. Select the option that is related to the third term in the same way as the second term is related to the first term. (+1, -0.25)

GARDEN : EBPECO :: FLOWER : ?

- a. SFXPKE
- b. CJQYGT
- c. EMPVDS
- d. DMMXCS

12. Study the given pattern carefully and select the number that can replace the question mark (?) in it. (+1, -0.25)

11	9	7
8	12	14
440	540	?

- a. 640
- b. 710
- c. 560
- d. 490

13. Study the given pattern carefully and select the letter that can replace the question mark (?) in it. (+1, -0.25)

C	F	I
R	O	?
U	X	A

- a. U
- b. R
- c. L
- d. M

14. In a certain code language, 'MASTER' is written as 'NBTUFS'. How will 'ENOUGH' be written in that language? (+1, -0.25)

- a. VHIPOF
- b. FOPVHI
- c. VOHPFI
- d. OPHIFV

15. All six friends are sitting in a row and facing north, H is sitting between D and G whereas B is sitting between L and A. A and D is sitting at extreme ends. Who is sitting between G and B? (+1, -0.25)

- a. L
- b. A
- c. H

d. D

16. In a certain code language, 'FRUSTRATION' is coded as '11' and 'TOPICAL' is coded as '7'. How will 'RESURGENCE' be coded in that language? (+1, -0.25)

a. 12

b. 11

c. 9

d. 10

17. T has two sons namely N and L. S is the only child of his father. R and S are grandchildren of T. P is L's wife. M is the mother of S. How is N related to R? (+1, -0.25)

a. Uncle

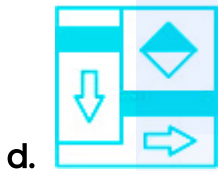
b. Father

c. Son

d. Nephew

18. Select the correct mirror image of the given figure when the mirror is placed at the right side. (+1, -0.25)





19. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. (+1, -0.25)

Statements:

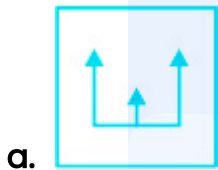
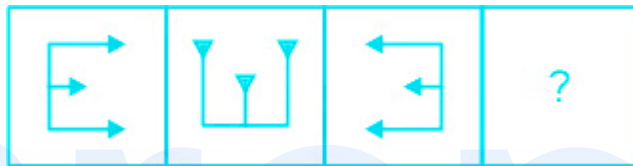
- I) All computers are desktops.
- II) Some computers are laptops.

Conclusions:

- I) Some laptops are desktops.
- II) All desktops are laptops.

- a. Only conclusion II follows.
- b. Neither conclusion I nor II follows.
- c. Both conclusions I and II follow.
- d. Only conclusion I follows.

20. Select the figure from among the given options that can replace the question mark(?) in the following series. (+1, -0.25)



21. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different. (+1, -0.25)

- a. KOSWA
- b. EIMQU
- c. NRUZE
- d. AEIMQ

22. If 'P' denotes '+', 'Q' denotes '-', 'R' denotes '×' and 'S' denotes '÷', then what will be the value of the following expression? (+1, -0.25)

(14 R 9) S 6 P 40 Q 1

- a. 55
- b. 48
- c. 60
- d. 50

23. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. (+1, -0.25)

ADF, BEG, CFH, ?

- a. FDI
- b. DGI
- c. DIF

d. DFT

24. Select the option that is embedded in the given figure (rotation is NOT allowed). (+1, -0.25)



25. Select the number from among the given options that can replace the question mark (?) in the following series. (+1, -0.25)

20, 22, 27, ?, 55, 78, 109

a. 38

b. 30

c. 32

d. 49

General Knowledge and General Awareness

26. Rearing and maintenance of honey-bees and hives for honey is called (+1, -0.25)

- a. sericulture
- b. apiculture
- c. pisciculture
- d. floriculture

27. Dara Shikoh finally lost the war of succession to _____ in the battle of Samugarh. (+1, -0.25)

- a. Bairam Khan
- b. Sher Shah
- c. Aurangzeb
- d. Muhammad Azam

28. The foundation day of Uttarakhand is celebrated on _____. (+1, -0.25)

- a. 30 September
- b. 9 November
- c. 15 August
- d. 20 October

29. When is Chhattisgarh Formation Day observed? (+1, -0.25)
- a. 30 May
 - b. 15 June
 - c. 23 October
 - d. 1 November
-

30. The official mascot for the last Commonwealth Games held in Gold Coast in 2018, was _____.
- a. Borobi, a blue surfing koala
 - b. Goldie, a kiwi bird
 - c. Karak, a red-tailed black cockatoo
 - d. Clyde, a thistle
-

31. In which month is the 'Surajkund Craft Mela' held every year in Haryana? (+1, -0.25)
- a. March
 - b. August
 - c. April
 - d. February
-

32. What was the infant mortality rate in India in 2019? (+1, -0.25)

- a. 29.7
 - b. 33.1
 - c. 28.3
 - d. 32.0
-

33. As of November 2020, who among the following was the Director-General of Sports Authority of India (SAI)? (+1, -0.25)

- a. Anjan Kumar Mishra
 - b. Matadin Asiwai
 - c. Rohit Bhardwaj
 - d. Sandip Pradhan
-

34. Who won the 'Hindu Prize 2019' for his/her 'India Empire and First World War Culture: Writings, Images and Songs' in the Non-fiction category? (+1, -0.25)

- a. Santanu Das
 - b. Meena Kandasamy
 - c. Manoranjan Byapari
 - d. Deepak Unnikrishnan
-

35. Which one of the following is a martial dance performed with swords in the state of Himachal Pradesh? (+1, -0.25)

- a. Parasa

- b. Namagen
 - c. Chhanak Chham
 - d. Kharait
-

36. A small village named Plassey known for the 'Battle of Plassey' which was fought between East India company and Nawab Siraj-ud-Daulah is located on the banks of which river? (+1, -0.25)

- a. Bhagirathi
 - b. Padma
 - c. Hooghly
 - d. Barakar
-

37. All the fundamental rights guaranteed under Section 19 are automatically suspended under which Article of the Constitution of India? (+1, -0.25)

- a. Article 353
 - b. Article 354
 - c. Article 351
 - d. Article 352
-

38. Which of the following is the first official language of Sri Lanka? (+1, -0.25)

- a. Sinhala
- b. English

- c. Malayalam
- d. Tamil

39. Which of the following compounds is also called 'Norwegian saltpeter'? (+1, -0.25)

- a. Nitrous oxide
- b. Calcium nitrate
- c. Sodium nitrate
- d. Potassium nitrate

40. How many Indian states share their border with Sikkim? (+1, -0.25)

- a. One
- b. Two
- c. Four
- d. Three

41. Lactometers, hydrometers, ships and submarines are designed on (+1, -0.25)

- a. the principle of gravitation
- b. the principle of relative density
- c. Archimedes' principle
- d. the principle of buoyancy

42. Who among the following chaired the 147th session of the WHO Executive Board through video conference in November 2020? (+1, -0.25)

- a. Amit Shah
- b. Narendra Modi
- c. Ajay Kumar
- d. Dr Harsh Vardhan

43. Who among the following assumed charge as one of the Election Commissioners of India on 1 September 2020? (+1, -0.25)

- a. Rajiv Kumar
- b. KN Vyas
- c. IV Subba Rao
- d. Samant Goel

44. 2018 Men's Hockey World Cup was hosted by _____ (+1, -0.25)

- a. Malaysia
- b. Spain
- c. Australia
- d. India

45. Which of the following has been declared as one of the worst invasive species by the International Union for Conservation of Nature (IUCN)? (+1, -0.25)

- a. Garden snail
 - b. Giant African snail
 - c. Channeled apple snail
 - d. Chinese mystery snail
-

46. What was India's rank in the Ease of Doing Business Index 2020? (+1, -0.25)

- a. 54
 - b. 63
 - c. 67
 - d. 71
-

47. Lala Lajpat Rai was an active member of _____. (+1, -0.25)

- a. Vaishnavism
 - b. Arya Samaj
 - c. Buddhism
 - d. Jainism
-

48. Generally, the warm ocean currents originate near the _____ and _____ and move towards the poles. (+1, -0.25)

- a. Arctic circle
- b. Equator

- c. Tropic of Cancer
 - d. Antarctic circle
-

49. Amul is a success story of cooperatives in milk and milk products from _____, which brought in the White Revolution in the country. (+1, -0.25)

- a. Delhi
 - b. Karnataka
 - c. Uttar Pradesh
 - d. Gujarat
-

50. Which of the following is NOT a medium for a mechanical wave, that is sound, to travel? (+1, -0.25)

- a. Air
- b. Water
- c. Steel
- d. Vacuum

Elementary Mathematics

51. The average age of a company A of 5 members is 44.8 years and the average age of another company B of 4 members is 48 years. By what percentage is the total age of company B less than the total age of company A? (+1, -0.25)
- a. $\frac{25}{3}\%$
- b. $\frac{31}{3}\%$
- c. $\frac{25}{2}\%$
- d. $\frac{100}{7}\%$
-
52. The product of two numbers is 19440 and their HCF is 18. The possible number of pairs of such numbers is: (+1, -0.25)
- a. 4
- b. 2
- c. 1
- d. 3
-
53. Selvaraj paid ₹38,00,000 as a one-time payment for purchasing a flat. Before the hand over of the flat key, he had to pay 5% to make the full payment. What was the additional amount to be paid? (+1, -0.25)
- a. ₹2,40,000
- b. ₹2,50,000

c. ₹3,00,000

d. ₹2,00,000

54. The expression $0.2 \times 2 + \frac{1}{2} \div 2 \times \frac{5}{2}$ of $2 - 1.5 + 3 \times \frac{1}{3} \div \frac{2}{3} - \frac{2}{5}$ on simplification will give the result as: (+1, -0.25)

a. $\frac{5}{4}$

b. $\frac{1}{4}$

c. $\frac{1}{3}$

d. $\frac{2}{5}$

55. The value of $[12 \div (2 \times 3)] \div [24 \div (8 - 5)]$ is: (+1, -0.25)

a. $\frac{1}{4}$

b. $\frac{7}{8}$

c. $\frac{2}{3}$

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

56. The marked price of an article is ₹850. If a shopkeeper sold the article at 15% loss after giving 30% discount, then the cost price of the article is: (+1, -0.25)

a. ₹680

b. ₹700

c. ₹600

d. ₹650

57. 5 men and 3 women can earn ₹8,400 in 4 days. 9 men and 7 women can earn ₹28,700 in 7 days. In how many days will 8 men and 5 women earn ₹30,600? (+1, -0.25)

a. 12 days

b. 9 days

c. 8 days

d. 13 days

58. In a school, the total students (boys and girls only) are 720. Boys and girls are in the ratio 7 : 5. In another school, there are 560 students (boys and girls only) and the ratio of boys and girls is 3 : 5. The ratio of boys and girls in the total strength of the two schools is: (+1, -0.25)

a. 65 : 63

b. 60 : 63

c. 63 : 65

d. 65 : 60

59. A machine depreciates by 10% per year. The present worth of the machine is ₹2,50,000. After 2 years the value of the machine will be: (+1, -0.25)

a. ₹2,05,000

b. ₹2,02,500

c. ₹1,98,000

d. ₹2,10,000

60. An item was sold at a certain price. By selling it at four-fifths of that price one loses 16%. Find the percentage gain at original price. (+1, -0.25)

a. 4%

b. 5%

c. 8%

d. 7%

61. A manufacturer sells an item to a wholesaler and makes a profit of 10%. The wholesaler sells the same item to a retailer at a profit of 12%. The retailer sells the same item to a customer at a profit of 15%. If the customer paid ₹21,252 for the item, then what was the cost price (in ₹) of the item for the manufacturer? (+1, -0.25)

a. 18,000

b. 15,000

c. 12,500

d. 17,500

62. A man completes a journey in 12 h. He travels the first half of the journey at a speed of 21 km/h and the second half at a speed of 24 km/h. Find the total distance of the journey (in km). (+1, -0.25)

a. 264

- b. 260
- c. 168.8
- d. 268.8

63. A store announces two successive discounts of 30% and 25%. What is the final sale price (in ₹) of a shirt costing ₹1,200? (+1, -0.25)

- a. 780
- b. 630
- c. 720
- d. 600

64. The ratio of two numbers is 3 : 5 and their HCF is 6. Find their LCM. (+1, -0.25)

- a. 30
- b. 90
- c. 80
- d. 60

65. A, B and C individually can complete a work in 12, 10 and 15 days, respectively. All three work together and after 3 days, B and C leave the work. The remaining work will be completed by A in: (+1, -0.25)

- a. 6 days
- b. 5 days

- c. 3 days
- d. 4 days

66. A certain sum becomes double in 2 years at a certain rate per annum compound interest. The number of years it will become 4 times at the same compound interest rate is: (+1, -0.25)

- a. 5
- b. 4
- c. 6
- d. 3

67. A cuboidal metal plate of 1 cm thickness, 9 cm breadth and 81 cm length is melted to form a cube. The total surface area of the cube is: (+1, -0.25)

- a. 729 cm^2
- b. 286 cm^2
- c. 486 cm^2
- d. 300 cm^2

68. A certain sum amounts to ₹8,571.50 in $4\frac{1}{2}$ years at 8.5% p.a. at simple interest. The simple interest on the same sum will be ₹ x in $6\frac{2}{3}$ years at $10\frac{1}{2}$ % p.a. What is the value of x? (+1, -0.25)

- a. 4,340

- b. 3,980
- c. 4,130
- d. 4,520

69. If X% of Y is 100 and Y% of Z is 400, then find the ratio between X and Z. (+1, -0.25)

- a. 4 : 1
- b. 1 : 4
- c. 2 : 3
- d. 1 : 3

70. At the start of a session, the number of students in grades 6, 7 and 8 in a school was 120, 150 and 130 respectively. Later on 10 students were admitted in grades 6 and 7 and 10 students were transferred from grade 8. The ratio of the number of students at the start and those at the end of the session, provided no further admission or withdrawal / transfer had taken place, was: (+1, -0.25)

- a. 20 : 21
- b. 40 : 41
- c. 3 : 5
- d. 13 : 42

71. The length and breadth of a rectangular field are in the ratio 4 : 3. If the cost of cultivating the field at ₹2 per m² is ₹600, then the length of the (+1, -0.25)

field is:

- a. 18 m
 - b. 20 m
 - c. 15 m
 - d. 14 m
-

72. The average of six positive numbers is 12.5. If the first number is two-thirds of the sum of the last five numbers, then the average of the last five numbers is: (+1, -0.25)

- a. 12
 - b. 9
 - c. 8
 - d. 15
-

73. A shopkeeper sold 100 pencils at ₹24 for 10 pencils. To earn a profit of 20%, the cost price of one pencil is: (+1, -0.25)

- a. ₹2.20
 - b. ₹1.80
 - c. ₹2.10
 - d. ₹2.00
-

74. While covering a distance of 24 km, a man noticed that after walking for 1 h 20 min, the distance covered by him was $\frac{7}{11}$ of the remaining distance. What was his speed? (+1, -0.25)
- a. 6 km/h
 - b. 8 km/h
 - c. 7 km/h
 - d. 9 km/h
-

75. Two positive numbers are in the ratio 5 : 8. If the sum of their squares is 356, then the sum of the two numbers is: (+1, -0.25)
- a. 32
 - b. 25
 - c. 26
 - d. 36

Your Personal Exams Guide

English

76. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. (+1, -0.25)

Owing for / his illness, / he couldn't achieve / his goals.

- a. his goals
- b. his illness
- c. owing for
- d. he couldn't achieve

-
77. Select the INCORRECTLY spelt word. (+1, -0.25)

- a. Orchard
- b. Archary
- c. Anarchy
- d. Monarch

-
78. 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 required'. (+1, -0.25)

There have been heavy rains in the city even then hurricane made landfall.

- a. from the hurricane making landfall
- b. since the hurricane made landfall

- c. then the hurricane is made landfall
 - d. No substitution required
-

79. Select the option that can be used as a one-word substitute for the given group of words. (+1, -0.25)

A partner in crime

- a. Companion
 - b. Follower
 - c. Opponent
 - d. Accomplice
-

80. Select the most appropriate option to fill in the blank. (+1, -0.25)

She is so _____ of plants that she can spend her entire day in a garden.

- a. attached
 - b. loving
 - c. interested
 - d. fond
-

81. Select the option that can be used as a one-word substitute for the given group of words. (+1, -0.25)

Fluid secreted by flowers which is collected by bees for making honey

- a. Euphoria
 - b. Nectar
 - c. Ambrosia
 - d. Juice
-

82. Select the option that can be used as a one-word substitute for the given (+1, -0.25)
group of words.

Move faster

- a. Accelerate
 - b. Exhilarate
 - c. Abnegate
 - d. Abdicate
-

83. Select the most appropriate synonym of the given word. (+1, -0.25)

Weary

- a. Fresh
 - b. Happy
 - c. Tired
 - d. Upset
-

84. The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options. (+1, -0.25)

He had / prepare well / before the examination / so he did well.

- a. He had
- b. so he did well
- c. prepare well
- d. before the examination

85. Select the most appropriate ANTONYM of the given word. (+1, -0.25)

Appoint

- a. Dismiss
- b. Assign
- c. Choose
- d. Select

86. Select the most appropriate option to fill in the blank. (+1, -0.25)

Customers _____ money for the damaged products.

- a. ask
- b. allow
- c. claim
- d. grant

87. Select the most appropriate synonym of the given word.

(+1, -0.25)

Rambling

- a. Articulate
 - b. Boring
 - c. Elaborate
 - d. Long-Winded
-

88. 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 required'.

(+1, -0.25)

I must replying this letter immediately.

- a. No substitution required
 - b. reply for this letter
 - c. reply this letter
 - d. reply to this letter
-

89. 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 required'.

(+1, -0.25)

She told him don't touch her bag.

- a. don't be touching
- b. not to touch

- c. No substitution required
 - d. to not touched
-

90. Select the most appropriate ANTONYM of the given word. (+1, -0.25)

Stable

- a. Secure
 - b. Steady
 - c. Fixed
 - d. Shaky
-

91. Select the most appropriate meaning of the given idiom. (+1, -0.25)

Flea market

- a. A place where fish and marine animals are sold
 - b. A place where stolen goods are sold
 - c. A place where antiques and second-hand goods are sold
 - d. A place where vegetables and fruits are sold
-

92. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. (+1, -0.25)

John wanted to know / if will John / come to the college / in the evening.

- a. come to the college

- b. if will John
 - c. in the evening
 - d. John wanted to know
-

93. Select the INCORRECTLY spelt word. (+1, -0.25)

- a. Metallurgy
 - b. Observatry
 - c. Prologue
 - d. Adolescence
-

94. Select the option that is closest in meaning to the underlined idiom/phrase in the given sentence. (+1, -0.25)

I will always be grateful to my friend because she has been with me through thick and thin.

- a. in both, good times and bad times
 - b. in your own place and other places
 - c. over a long period of time
 - d. during different stages of life
-

95. Select the most appropriate option to fill in the blank. (+1, -0.25)

The heavy rain affected _____ so much that we could not proceed further.

- a. scene
- b. distance
- c. visibility
- d. outlook

96. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

A job or academic interview is a (1)_____ meeting at which people are asked questions by one or a (2)_____ of interviewers to find out if they are suitable for a job. Sometimes, interviews for jobs are walk-in, which means that the candidate, (3)_____ instructions in an (4)_____, goes directly with all related (5)_____ such as CV, certificates and testimonials to a place where an interview is conducted.

Select the most appropriate option to fill in blank no. 1.

- a. formal
- b. public
- c. lethal
- d. decided

97. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

A job or academic interview is a (1)_____ meeting at which people are asked questions by one or a (2)_____ of interviewers to find out if they

are suitable for a job. Sometimes, interviews for jobs are walk-in, which means that the candidate, (3) _____ instructions in an (4) _____, goes directly with all related (5) _____ such as CV, certificates and testimonials to a place where an interview is conducted.

Select the most appropriate option to fill in blank no. 2.

- a. band
- b. bunch
- c. company
- d. panel

98. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

A job or academic interview is a (1) _____ meeting at which people are asked questions by one or a (2) _____ of interviewers to find out if they are suitable for a job. Sometimes, interviews for jobs are walk-in, which means that the candidate, (3) _____ instructions in an (4) _____, goes directly with all related (5) _____ such as CV, certificates and testimonials to a place where an interview is conducted.

Select the most appropriate option to fill in blank no. 3.

- a. preparing
- b. enacting
- c. devoting
- d. following

99. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

A job or academic interview is a (1)_____ meeting at which people are asked questions by one or a (2)_____ of interviewers to find out if they are suitable for a job. Sometimes, interviews for jobs are walk-in, which means that the candidate, (3)_____ instructions in an (4)_____, goes directly with all related (5)_____ such as CV, certificates and testimonials to a place where an interview is conducted.

Select the most appropriate option to fill in blank no. 4.

- a. observation
- b. instance
- c. establishment
- d. advertisement

100. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

A job or academic interview is a (1)_____ meeting at which people are asked questions by one or a (2)_____ of interviewers to find out if they are suitable for a job. Sometimes, interviews for jobs are walk-in, which means that the candidate, (3)_____ instructions in an (4)_____, goes directly with all related (5)_____ such as CV, certificates and testimonials to a place where an interview is conducted.

Select the most appropriate option to fill in blank no. 5.

- a. documents

- b.** material
- c.** stuff
- d.** personnel

prepp

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Answers

1. Answer: a

Explanation:

Let, the total number of students are x .

If 3 students are absent, then the rest of the students can be divided equally into 7 groups.

Equal parts are $(x - 3)/7$

If 7 students are absent, then the rest of the students can be divided equally into 9 groups.

Equal parts are $(x - 7)/9$

According to the question,

$$(x - 3)/7 = (x - 7)/9 + 4$$

$$\Rightarrow (9x - 27 - 7x + 49)/63 = 4$$

$$\Rightarrow 2x + 22 = 63 \times 4$$

$$\Rightarrow 2x = 252 - 22$$

$$\Rightarrow 2x = 230$$

$$\Rightarrow x = 115.$$

Hence, the correct answer is "115".

By option elimination:

★ Alternate Method

Option (1): 115

If 3 students are absent, then the rest of the students can be divided equally into 7 groups.

$$\text{Equal parts are } (115 - 3)/7 = 112 / 7 = 16$$

If 7 students are absent, then the rest of the students can be divided equally into 9 groups.

$$\text{Equal parts are } (115 - 7)/9 = 108 / 9 = 12$$

Therefore two conditions are satisfied.

Option (2): 140

If 3 students are absent, then the rest of the students can be divided equally into 7 groups.

$$\text{Equal parts are } (140 - 3)/7 = 137 \text{ does not divide by 7.}$$

Option (3): 87

If 3 students are absent, then the rest of the students can be divided equally into 7 groups.

$$\text{Equal parts are } (87 - 3)/7 = 84/7 = 12 .$$

If 7 students are absent, then the rest of the students can be divided equally into 9 groups.

$$\text{Equal parts are } (87 - 7)/9 = 80 \text{ does not divide by 9.}$$

Option (4): 101

If 3 students are absent, then the rest of the students can be divided equally into 7 groups.

$$\text{Equal parts are } (101 - 3)/7 = 98/7 = 14 .$$

If 7 students are absent, then the rest of the students can be divided equally into 9 groups.

Equal parts are $(101 - 7)/9 = 94$ does not divide by 9.

Hence, the correct answer is "115".

2. Answer: b

Explanation:

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

The logic followed here is:

- | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| S | U | P | E | R | W | A | S | H |
| +2 | +2 | +2 | +2 | +2 | +2 | +2 | +2 | +2 |
| ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| U | W | R | G | T | Y | C | U | J |

Similarly,

- | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| A | N | T | I | S | E | P | T | I | C |
| +2 | +2 | +2 | +2 | +2 | +2 | +2 | +2 | +2 | +2 |
| ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| C | P | V | K | U | G | R | V | K | E |

Hence, 'CPVKUGRVKE' is the correct answer.

3. Answer: a

Explanation:

The correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary is:

i. Face t

iii. Facile

ii. Facili ty

iv. Fact

v. Facu lty

Hence, 'i, iii, ii, iv, v' is the correct answer.

4. Answer: d

Explanation:

The logic followed here is:

- 'Up' is related to 'Down' → Up is antonym of Down.

Similarly,

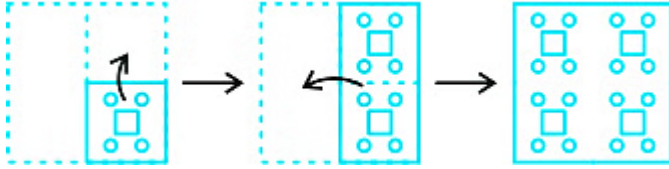
- 'Cold' is related to '_____ ' → Cold is antonym of Hot.

Hence, 'Hot' is the correct answer.

5. Answer: d

Explanation:

The paper when unfolded will appear as shown below:



Hence, 'option 4' is the correct answer.

6. Answer: c

Explanation:

The logic followed here is:

(11, 13, 17) → All the three numbers are prime numbers.

Similarly,

(41, 43, 53) → All the three numbers are prime numbers.

Hence, '(41, 43, 53)' is the correct answer.

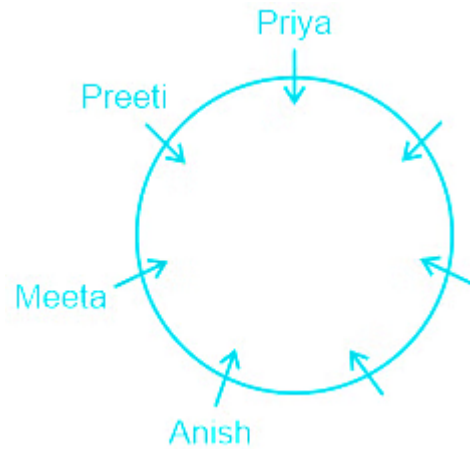
7. Answer: a

Explanation:

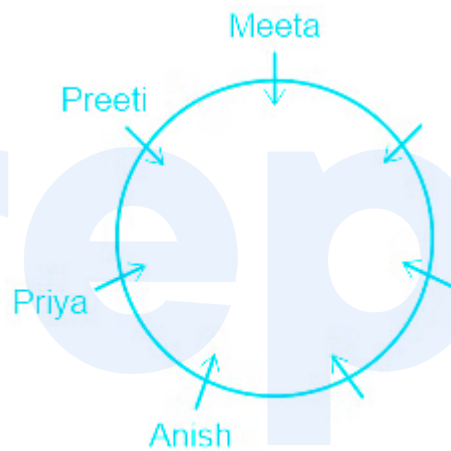
Seven people, **Gaurav, Manish, Rahul, Anish, Meeta, Priya, and Preeti** , are sitting in a circle.

1. Preeti is the neighbour of Meeta and Priya and sitting second to the left of Anish.

Case I:



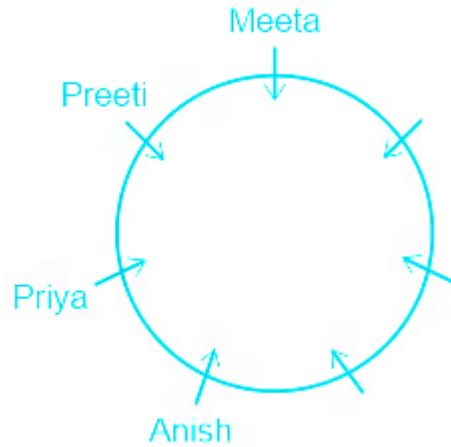
Case II:



2. Anish is not the neighbour of Meeta and Rahul.

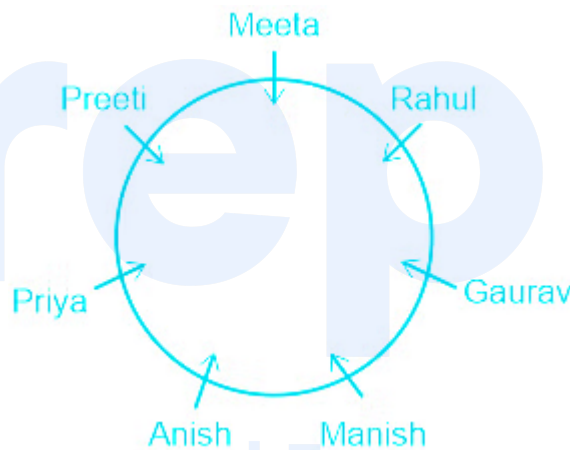
(According to this Case 1 is eliminated because in case 1 Anish is the neighbour of meeta)

Case II:



3. Gaurav is the neighbour of Manish and Rahul.

Case II:



1. Fourth to the right of Priya → Rahul is fourth to the right of Priya.
2. Second to the right of Anish → Gaurav is second to the right of Anish.
3. Between Manish and Gaurav → No one is between Manish and Gaurav.
4. Immediate left to Preeti → Priya is to the immediate left to Preeti.

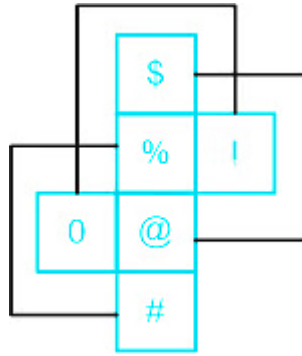
Clearly, the position of Rahul is fourth to the right of Priya.

Hence, 'Fourth to the right of Priya' is the correct answer.

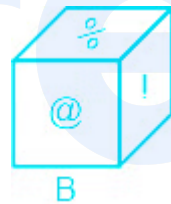
8. Answer: b

Explanation:

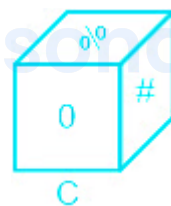
The faces opposite to each other is shown below:



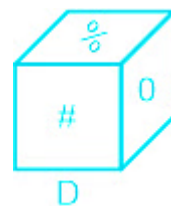
→ Can be formed.



→ Can be formed.



→ Cannot be formed as % and # are faces opposite to each other.



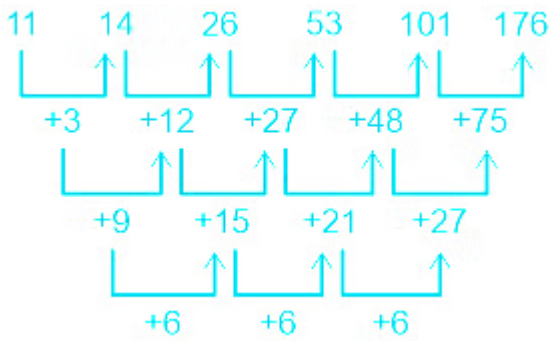
→ Cannot be formed as % and # are faces opposite to each other.

Hence, 'only A and B' is the correct answer.

9. Answer: d

Explanation:

The logic followed here is:

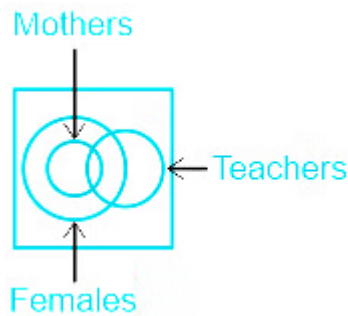


Hence, '176' is the correct answer.

10. Answer: c

Explanation:

The Venn diagram that best illustrates the relationship between Teachers, Mothers, and Females is shown below:



All mothers are females. Some females and mothers are teachers.

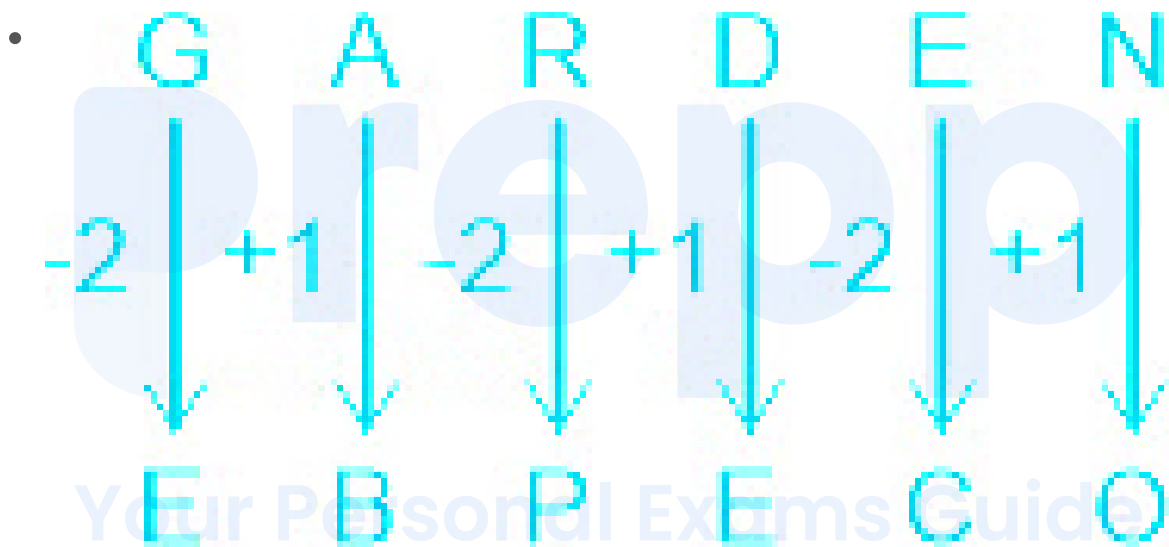
Hence, 'option 3' is the correct answer.

11. Answer: d

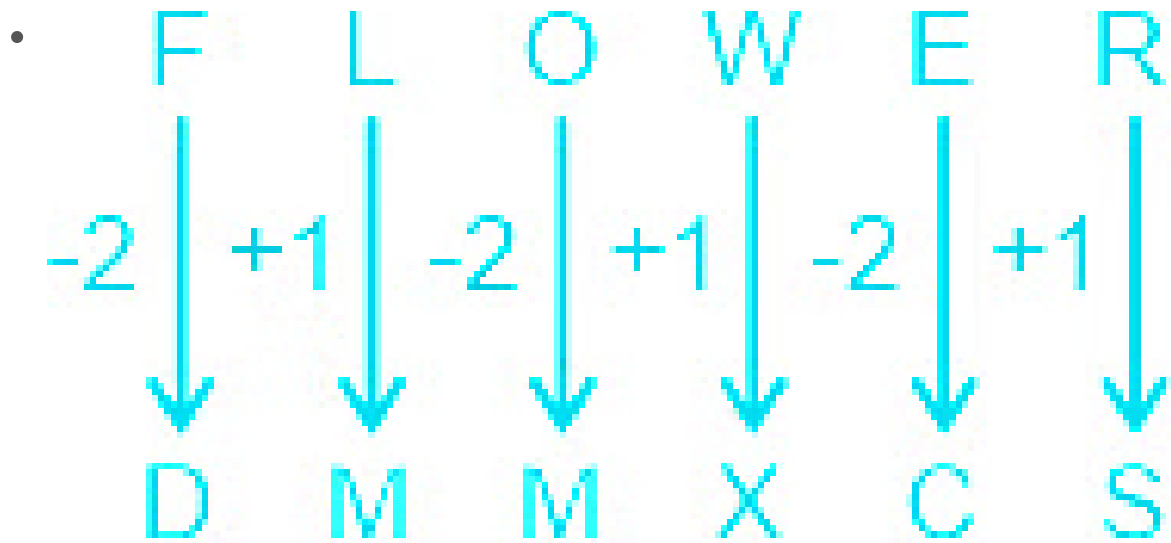
Explanation:

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

The logic followed here is:



Similarly,



Hence, 'DMMXCS' is the correct answer.

12. Answer: d

Explanation:

The logic followed here is:

Logic: In a column - 1st number × 2nd number × 5 = 3rd number

- $11 \times 8 \times 5 = 440$
- $9 \times 12 \times 5 = 540$

Similarly,

- $7 \times 14 \times 5 = 490$

Hence, '490' is the correct answer.

13. Answer: c

Explanation:

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

The logic followed here is:

- $C + 3 = F$; $F + 3 = I$
- $U + 3 = X$; $X + 3 = A$

There is a difference of 3 positional values in the series given.

Similarly,

- $L + 3 = O$; $O + 3 = R$

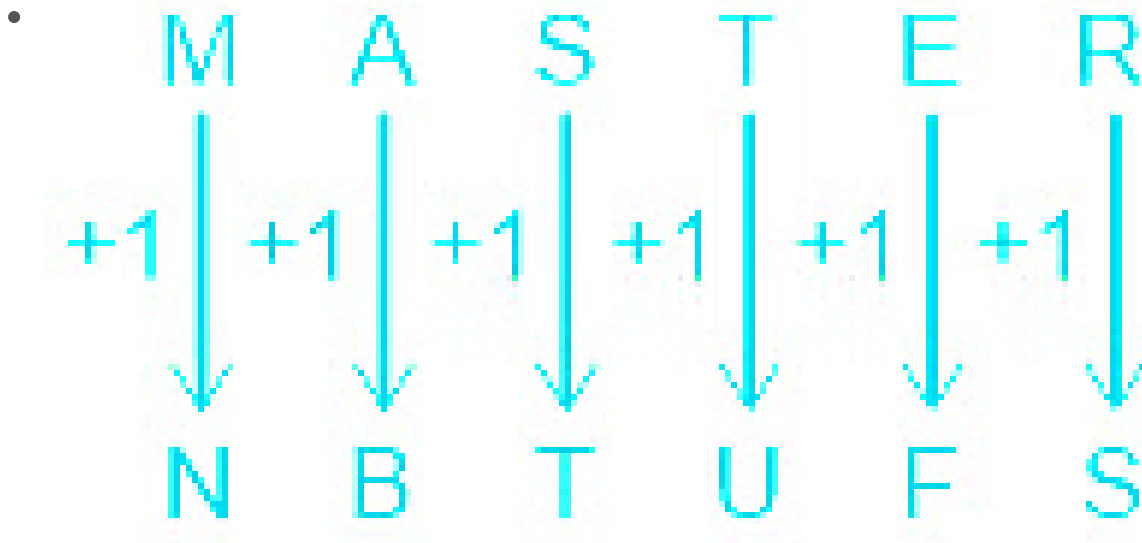
Hence, 'L' is the correct answer.

14. Answer: b

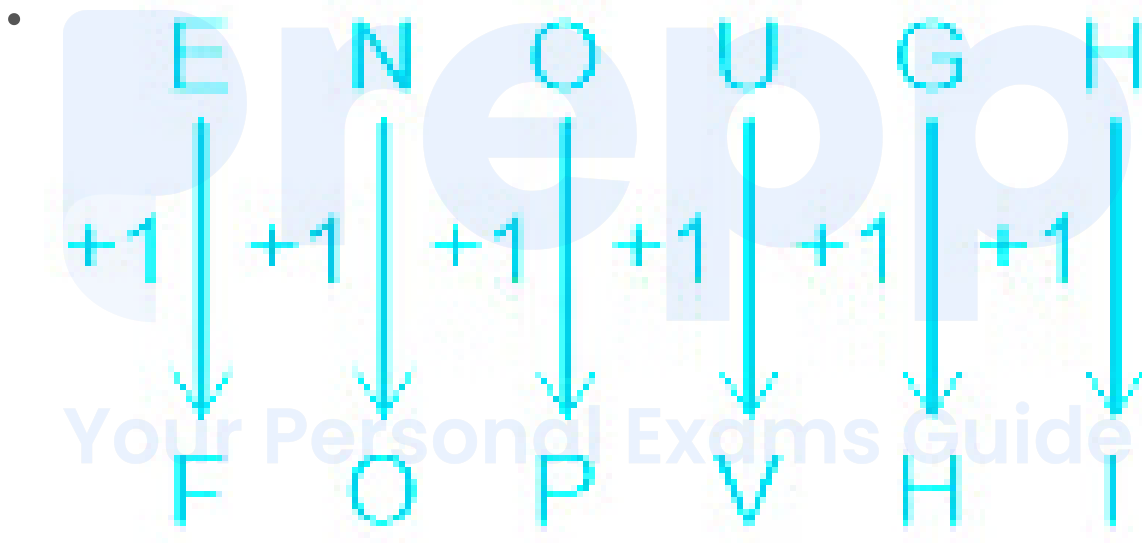
Explanation:

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

The logic followed here is:



Similarly,



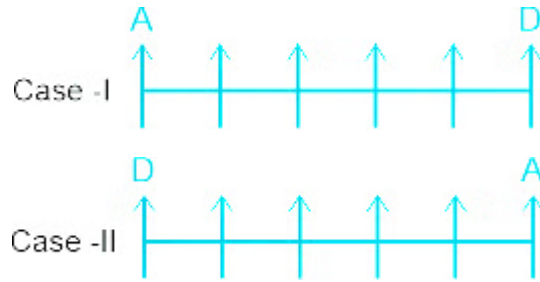
Hence, 'FOPVHI' is the correct answer.

15. Answer: a

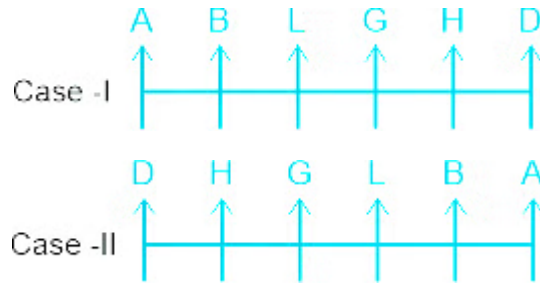
Explanation:

All six friends are sitting in a row and facing north.

1. A and D is sitting at extreme ends.



2. H is sitting between D and G whereas B is sitting between L and A.



Clearly, L is sitting between G and B.

Hence, 'L' is the correct answer.

16. Answer: d

Explanation:

The logic followed here is:

'FRUSTRATION' is coded as '11'

- Number of letters in the word FRUSTATION is 11.

'TOPICAL' is coded as '7'

- Number of letters in the word TOPICAL is 7.

Similarly,

'RESURGENCE' is coded as '10'.

- Number of letters in the word RESURGENCE is 10.

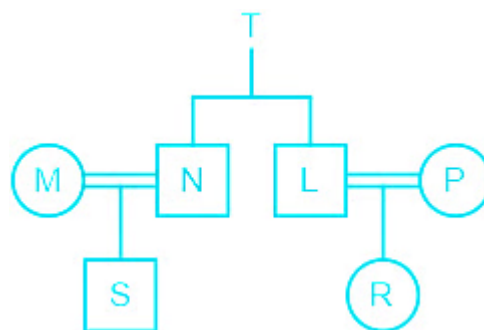
Hence, '10' is the correct answer.

17. Answer: a

Explanation:

By using the symbols in the table given below, we can draw the following family tree:

Symbol in Diagram	Meaning
○	Female
□	Male
══	Married Couple
—	Siblings
	Difference of a Generation



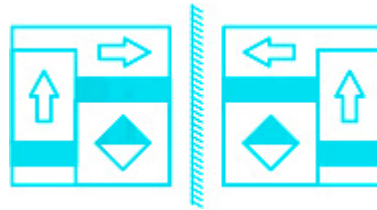
Clearly, N is the uncle of R.

Hence, 'Uncle' is the correct answer.

18. Answer: a

Explanation:

The correct mirror image of the given figure when the mirror is placed at the right side is shown below:

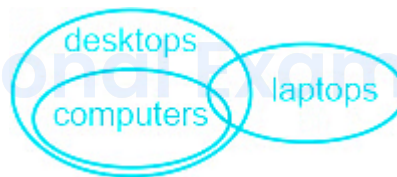


Hence, 'option 1' is the correct answer.

19. Answer: d

Explanation:

The least possible Venn diagram is:



Conclusions:

I) Some laptops are desktops. → Follow (As, All computers are desktops and Some computers are laptops)

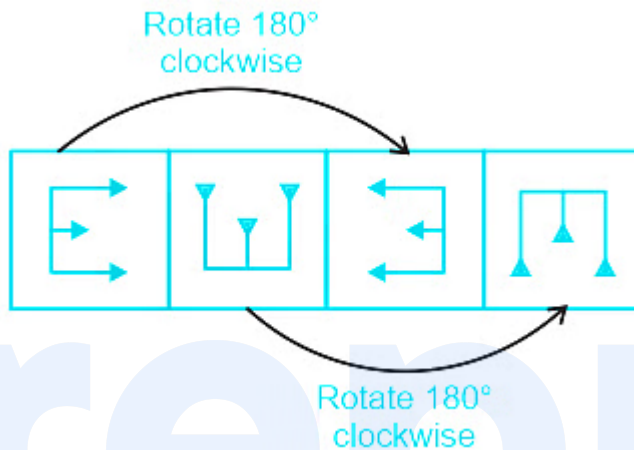
II) All desktops are laptops. → Do not follow (As, All computers are desktops and Some computers are laptops → All desktops are laptops)

Hence, Only conclusion I follows .

20. Answer: b

Explanation:

The figure from among the given options that can replace the question mark(?) in the following series is shown below:



1st figure is rotate 180° clockwise in the 3rd figures.

Similarly,

2nd figure is rotate 180 ° clockwise in the 4th figures.

Hence, 'option 2' is the correct answer.

21. Answer: c

Explanation:

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

The logic followed here is:

1. KOSWA → K + 4 = O; O + 4 = S; S + 4 = W; W + 4 = A
2. EIMQU → E + 4 = I; I + 4 = M; M + 4 = Q; Q + 4 = U
3. **NRUZE** → N + 4 = R; R + 3 = U; U + 5 = Z; Z + 5 = E
4. AEIMQ → A + 4 = E; E + 4 = I; I + 4 = M; M + 4 = Q

Hence, 'NRUZE' is the odd one out.

22. Answer: c

Explanation:

Letters	P	Q	R	S
Meaning	+	-	×	÷

$$(14 \text{ R } 9) \text{ S } 6 \text{ P } 40 \text{ Q } 1$$

After replacing letters by their meaning, we get:

$$(14 \times 9) \div 6 + 40 - 1$$

$$= 126 \div 6 + 40 - 1$$

$$= 21 + 40 - 1$$

$$= 61 - 1$$

$$= 60$$

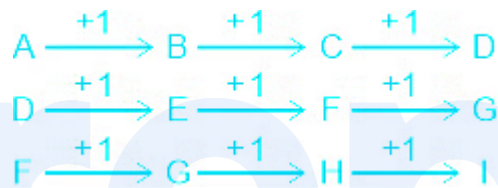
Hence, '60' is the correct answer.

23. Answer: b

Explanation:

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

The logic followed here is:











Hence, ' DGI ' is the correct answer.

24. Answer: b

Explanation:



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

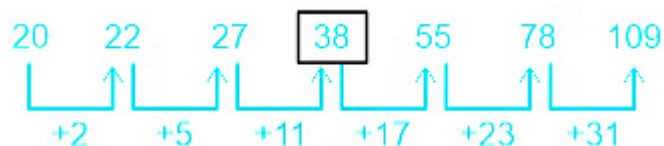
Hence, the correct answer is "Option 2".

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25. Answer: a

Explanation:

The logic followed here is:



Difference between the numbers is series of alternate prime numbers.

Hence, ' 38 ' is the correct answer.

26. Answer: b

Explanation:

The correct answer is apiculture.

★ Key Points

- Apiculture or beekeeping may be a kind of occupation that involves nurturing and looking after bees for the purpose of acquiring bee products like beeswax, honey, secretion, flower pollen, and bee pollen.
- Apiculture generally implies the maintenance of bees belonging to the genus *Apis* which are honeybees .
- However, in apiculture, even bees that aren't likely to sting are kept for preservation.

★ Additional Information

- **Sericulture:**
 - Sericulture is the rearing of **silkworms** (i.e., the production of **cocoons**) for the commercial production of silk.
 - Though a variety of species produce silk, only a few are used for sericulture.
 - The word Sericulture springs from the Greek ' **Sericos** ' meaning 'silk' and the English 'culture' meaning ' **rearing** '.
 - It's a multidisciplinary program.
- **Pisciculture:**
 - The breeding, rearing, and transplantation of fish by artificial means is named **pisciculture** .
 - **Pisciculture** may be a process of growing fish and selling it or using its products for domestic or commercial use.
- **Floriculture:**
 - Floriculture may be a division of **ornamental horticulture** that deals with **growing, selling, and arranging flowers and decorative plants**.

- It encompasses flower production, processing, marketing, and distribution.

27. Answer: c

Explanation:

The correct answer is Aurangzeb.

★ Key Points

- The **battle of Samugarh** was fought between **Aurangzeb and Dara Shukoh**.
- It had been a **decisive battle in the struggle for the throne** during the Mughal war of succession.
- During this battle, **Dara was finally defeated by Aurangzeb**.
- Then, Aurangzeb went on to rule the Mughal empire.

★ Additional Information

- **Bairam Khan:**
 - Bairam Khan was an unprecedented military general who served **Mughal emperors Humayun and his son Akbar** and had great contributions to **expanding their kingdom**.
 - Bairam led **Akbar** to his victory against **Hemu** in the **second battle of Panipat**.
- **Sher Shah:**
 - **Farid**, who later came to be called **Sher Khan** and subsequently **Sher Shah**, was the son of a **Jagirdar** under the dominion of **Jaunpur**.
 - His father **Hasan Khan Sur** held the jagir of **Sasaram** in **Bihar** during the rule of **Lodis**.
 - **After defeating Humayun** he became sovereign ruler within the year **1540** and assumed the title of **Sher Shah**.
- **Muhammad Azam:**
 - **Azam** was **Aurangzeb's** eldest son.
 - Aurangzeb's other son **Prince Muhammad Akbar** died, he was younger than **Azam**.

28. Answer: b

Explanation:

The correct answer is 9 November.

★ Key Points

- Uttarakhand Foundation Day also referred to as Uttarakhand Diwas or Uttarakhand Day is celebrated on November 9.
- On November 9, 2000, Uttarakhand was declared because of the 27th state.
- Within the year 2007, it acquired the name **Uttarakhand** rather than **Uttaranchal**.
- The stories of this state are associated with the great dynasties of **Kushanas, Kulinas, Kanishka, Samudragupta, Kataria, Palas, Chandras, and Pawaras**.

★ Important Points

- **About Uttarakhand:**
 - The state is found at the foothills of the Himalayan mountain ranges, it's largely a hilly State, having **international boundaries with China (Tibet) in the north and Nepal in the east**.
 - It also houses the four most sacred and revered Hindu temples also referred to as the **Char Dham of Uttarakhand**.
 1. **Badrinath**
 2. **Kedarnath**
 3. **Gangotri and**
 4. **Yamunotri**.
- **Summercapital** - Gairsain.
- **winter capital** - Dehradun.

29. Answer: d

Explanation:

The correct answer is 1 November.

★ Key Points

- Every year on **November 1, Chattisgarh formation and foundation day is observed.**
- The center-eastern state of Chhattisgarh in India celebrates its formation day on All Saints' Day.
- On this day, **Madhya Pradesh was carved out of Chattisgarh.**
- This may be the **21st anniversary of the state of Chhattisgarh.**

★ Important Points

- **About Chhattisgarh:**
 - It is the ninth largest state in India with **135,194 sq km** of the world and has a population of **about 25.5 million.**
 - The celebrations to mark the **17th state foundation day will be celebrated in Naya Raipur, per annum.**
 - The center-eastern state borders
 - Madhya Pradesh in the northwest
 - Uttar Pradesh in the north
 - Jharkhand within the northeast
 - Maharashtra within the southwest
 - Telangana and Andhra Pradesh in the south, and
 - Odisha in the southeast.

30. **Answer: a**

Explanation:

The correct answer is Borobi, a blue surfing koala.

★ Key Points

- The mascot for the 2018 Commonwealth Games within the Gold Coast was Borobi, the Blue koala.

- The features of Borobi included blue fur and coloured ears, a crimson nose, sunscreen, and Indigenous markings on hands and feet.
- The name springs from the word for a koala in the indigenous language Yugambah.
- The **2018 Commonwealth Games started on April 4th and lasted until the 15th of April. which year the venue in Gold Coast, Australia** - which can be hosting the games for the 5th time.
- Sporting talents from quite **71 countries will be participating** in this spectacle that **happens once in 4 years**.
- New Delhi hosted the 2010 edition while in **2014 the games were conducted in Glasgow, Scotland** , and therefore the **2022 edition was hosted in Birmingham, England**.

★ Important Point

- Birmingham hosted Commonwealth Games in 2022 .
- The Commonwealth Games is an international multi-sport event that was **first held in 1930**.
- The 2022 Commonwealth Games is officially known as the XXII Commonwealth Games.
- It will be the third time England will host the Commonwealth Games, after London in 1934 and Manchester in 2002 .
- The Birmingham Organising Committee for the 2022 Commonwealth Games is responsible for the planning and operational delivery of the Games.
- This includes sport, venue, and competition management, ticket sales, all ceremonies, and the Queen's Baton Relay .

31. Answer: d

Explanation:

The correct answer is February.

★ Key Points

- **Surajkund Crafts Mela is one of the largest crafts** fairs in India that is held every year in the Surajkund district of **Haryana**.
- The fair is actually the most popular among all fairs and festivals in **Haryana** and attracts visitors in large numbers from all parts of the country.
- Even several tourists from the planet over arrive at the **Surajkund Crafts Mela** every year to witness the glorious culture and heritage of India.

★ Important Points

- The fair is **aimed at bringing to light the enormous talent of artisans and craftsmen in India who display their exquisite handlooms** and handicrafts before a large audience at the fair.
- Every product is artistically produced after much painstaking effort and is actually a masterpiece.
- At the Haryana Surajkund Crafts Fair, several small thatch platforms are specially provided to create an authentic rustic ambiance.
- Under these thatched roofs, an outsized number of master craftsmen arriving from all parts of India gather to display their unique talent.

★ Additional Information

- **Haryana:**
 - **Capital-** Chandigarh
 - **Chief Minister-** Manoharlal Khattar
 - **Governor-** Bandaru Dattatreya
 - **District-** 22
 - **Lok Sabha Seat -** 10
 - **Rajya Sabha seat -** 5

32. **Answer: c**

Explanation:

The correct answer is 28.3.

★ Key Points

- In 2019, the infant mortality rate in India was at about 28.3 deaths per 1,000 live births, a significant decrease from previous years.
- The infant mortality rate is the number of deaths of children under one year of age per 1,000 live births.
- The infant mortality rate for India in 2020 was 29.848 deaths per 1000 live births, a 3.48% decline from 2019.
- The infant mortality rate for India in 2018 was 32.000 deaths per 1000 live births, a 4.24% decline from 2017.

★ Important Points

- In order to bring down Infant Mortality Rate (IMR) and Maternal Mortality Rate (MMR), the Ministry of Health and Family Welfare (MoHFW) is supporting all States/UTs in the implementation of Reproductive, Maternal, New-born, Child, Adolescent Health and Nutrition (RMNCAH+N) strategy under National Health Mission (NHM) supported the Annual Program Implementation Plan (AIP) submitted by States/ UTs.
- The interventions haunted by Govt. are:
- Interventions for improving Infant Mortality Rate (IMR):
 - Facility-based newborn care
 - Mother's absolute affection
 - Universal immunization program
 - Rashtriya Bal Swasthya Karyakaram
 - Nutrition Rehabilitation Centres
 - Intensified Diarrhoea Control Fortnight / Defeat Diarrhoea (D2) initiative
 - Anaemia Mukh Bharat

33. Answer: d

Explanation:

The correct answer is Sandip Pradhan.

★ Key Points

- Deputy director general of the Sports Authority of India (SAI), **Sandeep Pradhan**, has been promoted to take over the top spot of the department.
- Pradhan will be taking charge of SAI as DG from August 1, as the former SAI chief Neelam Kapur will retire from her services on July 31.
- The **tenure of Sandip Pradhan as Director General of the Sports Authority of India (SAI) has been extended by two years** and it will come into effect from June 6, 2020.

★ Important Points

- **Sports Authority of India:**
 - **Sports Authority of India (SAI) was set up in 1984** to carry forward the legacy of the IXth Asian Games held in New Delhi in 1982 under the Department of Sports.
 - SAI has been entrusted with the **twin objectives of promoting sports and achieving sporting excellence at the national and international levels.**
 - SAI was set up as a Society registered of Societies Act, 1860 in pursuance of Resolution No. 1-1/83/SAI dated 25th January 1984 of the Department of Sports, Govt. of India with the objective of promotion of Sports and Games as detailed in the Resolution.

34. Answer: a

Explanation:

The correct answer is Santanu Das.

★ Key Points

- The winners of The Hindu Prize 2019 **Fiction and Non-Fiction** are **Mirza Waheed (Tell Her Everything)** and **Santanu Das (India, Empire, and First World War Culture: Writings, Images, and Songs)**.
- The winners for both categories were selected by an eminent panel of judges.
- The citation describes Prof. Das' work as " **a sensitive exploration of the human dimensions of a major modern war that reshaped global politics and culture in fundamental ways** " and as one that "helps to re-examine the scholarly and

popular imaginations of the First World War which have tended to ignore the involvement of close to over a million Indians in it, and in particular, the tens of thousands among them who lost their lives.”

★ Important Points

- The **Hindu Prize** was instituted in 2010 to honour writers who have spent their lifetime mining the human spirit through their words and concepts.
- The prize is typically awarded at a ceremony during The Hindu’s annual literature festival **Lit For Life** .
- However, the 2020 edition had to be cancelled thanks to a challenging environment. a gift ceremony to be held on March 28 was also cancelled because of the **COVID-19 pandemic** .
- The Hindu Lit for all times will be back in **January 2021** .

35. Answer: d

Explanation:

The correct answer is

★ Key Points

- **Kharait** is a martial dance performed with swords in the state of **Himachal Pradesh**.
- It is performed in **Kullu district**.
- This **martial art** is performed with **swords and hurdles in circles at a fast tempo**.

★ Additional Information

- **Folk dances of the given states:**
 - Maharashtra- Lavani , Nakata, Koli, Lezim, Gafa, Dahikala Dasavtar or Bohada, Tamasha, Mauni, Powara, Gouricha.
 - Himachal Pradesh- Kinnauri, Thoda, Jhora, Jhali, Chharhi, Dhaman, Chhapeli, Mahasu, Dangi, Chamba, Thali, Jhainta, Daf, Stick dance.
 - Punjab- Bhangra , Giddha, Daff, Dhaman, Bhand, Nagual.

- Uttar Pradesh- Nautanki , Raslila, Kajri, Jhora, Chappeli, Jaita.

36. Answer: c

Explanation:

The correct answer is Hooghly.

★ Key Points

- The Battle of Plassey was a victory over the Nawab of Bengal and his French allies by the British East India Company, led by Clive.
- The combat ended on Midsummer Eve, 1757. the corporate was able to gain control of Bengal as a result of the conflict.
- British took control of most of the Indian subcontinent, Myanmar, and Afghanistan over the subsequent hundred years.
- The Conflict of Plassey is known as the battle that took place at Palashi.
- It occurred at the Hooghly River's banks, around 150 kilometres north of Calcutta and south of Murshidabad.
- Murshidabad was the capital of Bengal Suba during that time.

★ Additional Information

- **Bhagirathi:**
 - Originating from the **Gaumukh is the source stream of the River Ganga** that transforms into a turbulent river.
 - The headwaters of the River Bhagirathi are born within the region of the Gangotri and Khatling Glaciers in the Garhwal Himalayas.
 - From here, the river flows for about 205 kilometres before meeting the Alaknanda River within the town of Devprayag.
- **Padma:**
 - The Padma is one of the major rivers of Bangladesh, and satellite imagery shows that it has been growing in size, transforming in shape, and changing in location for at least the past 30 years.
 - It forms in India at the junction of the Ganges and Jamuna Rivers, then merges with the Meghna River and ultimately empties into the Bay of

Bengal.

- **Barakar:**

- Barakar River originates from an area called Padma situated in the district of Hazaribagh in the state of Jharkhand.
- Barakar River runs down from west to east direction diagonally to the northern part of the Chota Nagpur tableland and pours across 225 kilometres of the area and later merges into Damodar situated near Dishergarh of the district of Bardhaman in West Bengal.

★ Important Points

- According to the official answer key of SSC Hooghly is the correct answer (**SSC GD Constable Previous Year Paper Held on: 1st December 2021 Shift 2**).

37. **Answer: d**

Explanation:

The correct answer is Article 352.

★ Key Points

- The constitution of India guarantees several fundamental rights to citizens of India.
- These rights help the individual to steer a life of welfare and dignity.
- However in certain cases these fundamental rights are often suspended.
- These cases are explained as follows –
 - **When the president makes a proclamation of Emergency under article 352, all the six “Right to Freedom” guaranteed under section 19 are automatically suspended.**
 - **During the proclamation of emergency no law or executive order issued by state are often challenged on the ground that it is inconsistent with the rights guaranteed by article 19.**
 - **The President can suspend other Fundamental Rights also through specific orders, but these orders must be approved by the parliament.**

- It's going to be observed that such orders of the President may extend to the whole or any part of the territory of India.

★ Additional Information

- **Article 353 (Effect of Proclamation of Emergency):**
 - The executive power of the Union extends to directing any state regarding the manner in which its executive power should be exercised.
 - The Parliament becomes empowered to make laws on any subject enumerated in the State List.
- **Article 354 (Application of provisions relating to distribution of revenues while a Proclamation of Emergency is in operation):**
 - The President, by an order, can modify the constitutional distribution of revenues between the Centre and the states.
 - It continues till the end of the financial year in which the Emergency ceases to operate.
 - Such order has to be laid before each House of the Parliament.
- **Article 351:**
 - "It shall be the duty of the Union to promote the spread of the Hindi language to develop it so that it may serve as a medium of expression for all the elements of the composite culture of India and to secure its enrichment by assimilating without interfering with its genius, the forms, style and expressions used in Hindustani and in the other languages of India specified in the 8th Schedule, and by drawing, wherever necessary or desirable, for its vocabulary, primarily, on Sanskrit and secondarily on other languages."

38. Answer: a

Explanation:

The correct answer is Sinhala.

★ Key Points

- One of the official languages of Sri Lanka is Sinhalese.

- It's the Sinhalese people's native language, who total approximately **16 million** .
- A further 4 million speak Sinhalese as a second language.
- This language belongs to the Indo-European family.
- Within that category, is a component of the Indo-Aryan branch.
- It's written with the Sinhalese alphabet which descends from the **ancient Indian Brahmi writing** .
- Modern-Sinhalese is traced to the Dravidian as well as Pali and the medieval version of Sinhalese.
- it's also borrowed words from Tamil, Portuguese, Dutch, and English.
- The **Rodiya community** within Sri Lanka speaks a dialect of Sinhalese called **Rodiya** .
- it's considered an indication of belonging to a lower-caste in the society.

★ Additional Information

- **English:**
 - It is the official language of **Arunachal Pradesh** .
 - It is not included in the **schedule 8** of the Indian constitution.
- **Malayalam:**
 - It is the official language of **Kerala** .
 - It is derived from **Sanskrit language** .
- **Tamil:**
 - It is the official language of **Tamil Nadu** .
 - It is included in the **Schedule 8** of the Indian Constitution.

39. Answer: b

Explanation:

The correct answer is Calcium nitrate.

★ Key Points

- Calcium nitrate, also called **Norgessalpeter (Norwegian saltpetre)**, is a compound with the formula **Ca (NO₃)₂**.

- This colourless salt absorbs moisture from the air and is usually found as a tetrahydrate.

★ Additional Information

- **Nitrous oxide:**
 - Nitrous oxide (N_2O), commonly referred to as laughing gas or nos, is an anaesthetic gas with pain-relieving and anti-anxiety properties.
 - It's been used recreationally and in medicine for over 200 years.
 - It's become widely and easily available for recreational use as it can be legally bought and sold for the purpose of making whipped cream.
- **Calcium nitrate:**
 - Calcium nitrate is an inorganic compound with the chemical formula $Ca(NO_3)_2$.
 - Another name for this compound is Norgessalpeter.
- **Potassium nitrate:**
 - Potassium nitrate also called saltpetre or nitre is a white solid soluble in water formed by fractional crystallisation of sodium nitrate and potassium chloride solutions.
 - It occurs naturally as nitre in India, South Africa and Brazil rocks.

40. Answer: a

Explanation:

The correct answer is One.

★ Key Points

- Sikkim may be a rare state which only connects with one state of the country. the sole state of India that connects to Sikkim is West Bengal while other borders of Sikkim connect with countries like Nepal in the West, Bhutan in the East, and China in the north.
- The state is best known for its biodiversity and is the second smallest state in India.

★ Important Points

- **About Sikkim:**
 - **Capital:** Gangtok
 - **Chief Minister:** Prem Singh Tamang
 - **Governor:** Ganga Prasad
 - **Lok Sabha seats:** 1
 - **Rajya Sabha seats:** 1

41. **Answer: c**

Explanation:

The correct answer is Archimedes' principle.

★ Key Points

- The upward buoyant force that is exerted on a body immersed in a fluid, whether partially or fully submerged, is equal to the weight of the fluid that the body displaces and acts in the upward direction at the center of mass of the displaced fluid.
- The value of thrust force is given by the Archimedes law which Archimedes of Syracuse of Greece discovered.
- When an object is partially or fully immersed in a liquid, the apparent loss of weight is equal to the weight of the liquid displaced by it.
- Lactometers, hydrometers, ships, and submarines are designed on this principle.

★ Additional Information

- **The principle of gravitation:**
 - Newton's law of universal gravitation states that any particle of matter in the universe attracts another one with a force varying directly as the product of the masses and inversely as the square of the distance between them.
- **The Principle of relative density:**

- The difference between the specific gravity and density is that at room temperature and pressure, 1gram per 1 cubic cm is the density of water this density is treated as a standard and the density of any other material (usual liquids) is calculated relative to this is called relative density or specific gravity.
- **principle of buoyancy:**
 - The principle states that the buoyant force acting on an object immersed in or floating on a fluid is equal to the weight of the fluid displaced by the object.

42. Answer: d

Explanation:

The correct answer is Dr. Harsh Vardhan.

★ Key Points

- Dr. Harsh Vardhan, Union Minister for Health and Family Welfare digitally chaired the 147th session of WHO Executive Board, through Video Conference.

★ Important Points

- **WHO Executive Board:**
 - The Executive Board is composed of 34 technically qualified members elected for three-year terms.
 - The annual committee meeting is held in January when the members agree upon the agenda for the World Health Assembly and the resolutions to be considered by the Health Assembly.
 - A second shorter meeting takes place in May-June, as a follow-up to the Health Assembly.
 - the most functions of the Board are to implement the decisions and policies of the Health Assembly and advise and usually to facilitate its work.

★ Additional Information

- **Amit Shah:**
 - Amit Shah is the current Minister of Home Affairs and the first Minister of cooperation of India.
 - The politician belongs to the Bharatiya Janata Party, and previously also served because of the President of the BJP from 2014 to 2020.
- **Narendra Modi:**
 - Narendra Damodardas Modi is an Indian politician serving because the 14th and current prime minister of India since 2014.
 - Modi was the chief minister of Gujarat from 2001 to 2014 and is the Member of Parliament from Varanasi.

43. Answer: a

Explanation:

The correct answer is Rajiv Kumar.

★ Key Points

- Rajiv Kumar, the senior-most member of the committee, took charge because of the 25th Chief Election Commissioner (CEC) of the country.
- The primary major task for Kumar, who will remain in this post till February 2025, is going to be to hold the elections of the President and the Vice President, slated for July–August.
- The 2024 Lok Sabha polls, several assembly elections, and Rajya Sabha elections also will be conducted under the watch of Kumar.
- Kumar has been a part of the poll panel as an election commissioner since September 1, 2020.
- He succeeds Sushil Chandra, who demitted from office on Saturday evening. Kumar will hold the post from May 15, 2022, to February 18, 2025.
- Kumar's 65th birthday is on February 19, 2025. consistent with the constitution, the term of election commissioners is six years or till the age of 65 years, whichever comes first.

★ Additional Information

- **Election Commission of India (Article 324-329):**
 - The committee of India is a permanent constitutional body that conducts elections in the state and union territories.
 - Get information on the election laws, instructions, political parties, current elections, past elections etc.
 - Information on voters' registration is provided. Detailed information per bye-elections, results, star campaigners, and expenditure observers is provided.
 - Users also can find guidelines on how to register a political party. Details about election reform proposals also are given.

44. Answer: d

Explanation:

The correct answer is India.

★ Key Points

- The 2018 Men's Hockey World Cup was the **14th edition of the Hockey World Cup**, the quadrennial world championship for men's national hockey teams organized by the FIH.
- It had been held from **28 November to 16 December 2018, at the Kalinga Stadium in Bhubaneswar, India.**

★ Important Points

- **About Hockey World Cup :**
 - Every four years, the simplest teams in the world gathered to play for the Olympic gold, considered the very best honor in hockey.
 - It had been dominated by the Asian teams, with India alone winning eight gold medals and Pakistan three.
 - hockey was expanding its reach and it received a solid boost when the first edition of the men's Hockey World Cup was staged in 1971.
 - The thought of a hockey World Cup was first mooted jointly by India and Pakistan in an International Hockey Federation (FIH) council meeting in

March 1969.

45. Answer: b

Explanation:

The correct answer is Giant African snail.

★ Key Points

- The snail population spread rapidly within the State, spurred by two more waves of invasion between the 1970s and in 2005.
- The import of timber from twenty-four snail-infested countries sped up their spread in Kerala.
- "In 2005, this snail was recorded only in Palakkad, Ernakulam, and Pathanamthitta.
- But by 2020, it's spread to all districts except Idukki," said Dr. Keerthy.
- One of the worst invasive species declared by the International Union for Conservation of Nature (IUCN), the enormous African Snail is suspected to spread eosinophilic meningitis, septicemia, and peritonitis in humans.
- Many cases of eosinophilic meningitis were reported among children in Ernakulam and Thiruvananthapuram.

★ Additional Information

- **Garden Snail:**
 - The snail (*Helix aspersa*) is a terrestrial gastropod mollusk and one of the best-known species in the world.
 - it's so common that it is one of the most proliferated terrestrial mollusks.
- **Channeled apple snail:**
 - Ampullariidae, commonly known as the apple snails, is a family of large freshwater snails, aquatic gastropod mollusks with a gill, and an operculum.
- **Chinese Snail:**
 - The shell of the Chinese mystery snail is large, spherical, and smooth. The outer shell is light to dark olive green to brownish.

- The inner shell is white to pale blue.

46. Answer: b

Explanation:

The correct answer is **63**.

★ Key Points

- In the World Bank's Ease of Doing Business Report 2020, India has made an interesting jump **ranking 63rd among 190 countries**.
- It's improved by **14 ranks from its rank of 77 in 2019**.
- **India has improved its rank in 7 out of 10 indicators and has moved closer to international best practices**.
- The 2020 edition of the report acknowledges India together of the top 10 improvers, the third time in a row, with an improvement of 67 ranks in 3 years, said a government statement.
- The state has also taken the highest jump by any large country since 2011.

★ Important Points

- **Ease of Doing Business Index:**
 - Economies are ranked on their simple doing business, from 1–190.
 - A high simple doing business ranking means the regulatory environment is more conducive to the starting and operation of a local firm.
 - The rankings are determined by sorting the mixture scores on 10 topics, each consisting of several indicators, giving equal weight to every top. The rankings for all economies are benchmarked to May 2019.
 - Read the methodology, explaining how the convenience of doing business rankings and the ease of doing business scores are calculated (PDF), or download the ranking table (PDF).

47. Answer: b

Explanation:

The correct answer is Arya Samaj.

★ Key Points

- Lala Lajpat Rai was an eminent freedom fighter, a social activist, an educationist, and a lawyer who sacrificed his life for the independence of his motherland.
- He was a member of Arya Samaj since his college days and was an active volunteer in carrying out the social activities of Arya Samaj.
- He also joined Congress to fight for freedom, since he belonged to the moderate group of the Congress party yet he opposed British rule.

★ Additional Information

- **Vaishnavism:**
 - Vaishnavism is the largest branch of modern Hinduism. Its devotees worship Vishnu, or one among his avatars, because the Supreme God.
 - It has numerous sects and their beliefs vary. all Vaishnavas believe that there's one Supreme God over all creation.
 - And like other Hindu branches, they believe in the existence of many lower deities under that Supreme God.
- **Buddhism:**
 - Buddhism is one of the world's major religions.
 - It originated in India in 563–483 B.C.E. with Siddhartha Gautama, and over the subsequent millennia, it spread across Asia and the rest of the world.
 - Buddhists believe that human life may be a cycle of suffering and rebirth, but that if one achieves a state of enlightenment (nirvana), it's possible to escape this cycle forever.
- **Jainism:**
 - The Jaina doctrine is far older than Buddhism. In Jainism, 'Tirthankara' refers to 24 enlightened spiritual masters who are believed to possess achieved perfect knowledge through asceticism.
 - Jainas don't see Mahavira because of the founder of their religion but as the 24th Tirthankara in a long history of spiritual masters.

48. Answer: b

Explanation:

The correct answer is the Equator.

★ Key Points

- The currents which be due to the low latitudes in Tropical Zones towards the high latitudes in the Temperate and Subpolar Zones are called warm currents.
- Warm water is brought into cold water areas by them.
- The cold and hot currents meet an important fog and this creates rich fish ground.
- The Oyashio and Kuroshio currents and Gulf stream and labrador Currents produce such conditions.

★ Important Points

- **The Torrid Zone:**
 - This zone stretches between twenty-three and a half degree N and S latitudes and more or less receives the vertical rays of the sun.
 - A moderately warm climate throughout the year is experienced by this region.
 - The cold currents originate at the poles and move toward the equator.
 - warm currents originate at the equator and move towards the poles which are colder.

★ Additional Information

- **Arctic Circle:**
 - The Arctic is the northern polar region of the Earth, which encompasses the Arctic Ocean and various adjacent seas, also as portions of Canada, Finland, Greenland, Iceland, Norway, Russia, Sweden, and therefore the United States (Alaska).
- **Tropic of Cancer:**

- The Tropic of Cancer lies at latitude 23.50 on the north of the equator and runs through several countries on three continents including Africa, Asia, and Europe.
- **Antarctic circle:**
 - The Antarctic Circle is the most southerly of the five major circles of latitude that mark maps of Earth. The region south of this circle is understood as the Antarctic, and therefore the zone immediately to the north is called the Southern Temperate Zone.

49. Answer: d

Explanation:

The correct answer is Gujarat.

★ Key Points

- Amul was founded in 1946 in Anand, Gujarat with a mission to prevent the exploitation of the farmers by middlemen.
- The Gujarat Co-operative Milk Marketing Federation Ltd manages Amul.
- Amul spurred the **White Revolution in India, which placed India at the highest of milk-producing nations.**
- Amul is present in over 50 countries, and India alone has quite 7200 exclusive parlors.
- In 1999, Amul was awarded the “Best of All” Rajiv Gandhi National Quality Award” for maintaining the utmost quality in its plants.
- Amul has been awarded the Guinness record for the longest-running advertising campaign.

★ Important Points

- **White Revolution in India:**
 - The Government of India initiated Operation Flood known as the White Revolution after witnessing the huge success of the Green Revolution, which resulted in an immense increase in wheat and rice production.

- The white revolution in India started with the motive of accelerating milk production to make the country one of the largest producers of milk in the world.
- It created a national milk grid linking producers throughout India to consumers in over 700 towns and cities and reducing seasonal and regional price variations while ensuring that producers get a serious share of the profit by eliminating the middlemen.
- Today, India is the world's largest producer of milk, and **Dr. Verghese Kurien is known as the father of the White Revolution in India.**

50. Answer: d

Explanation:

The correct answer is Vacuum.

★ Key Points

- A sound may be a type of energy that results from an object's or body's vibration.
- Sound travels through air particles and wishes a medium to go through.
- The vacuum, as we all know, is an empty space barren of all stuff.
- It is a place where the gaseous pressure is significantly lower than the atmospheric pressure.
- The sound may be a mechanical wave and requires a medium to travel. during a vacuum, sound cannot travel because there are not any molecules that can vibrate or convey the wave. Hence, sound cannot travel in a vacuum.

★ Important Points

- **Mechanical Wave:**
 - A mechanical wave may be a wave that is a **vibration in matter, transferring energy through a cloth.**
 - Not all waves are like this. for instance, electromagnetic waves like visible light are not mechanical because they can travel through the vacuum of space to reach us from the sun.

- Mechanical waves include water waves, sound waves, earthquake waves, and lots more.
- Like all waves, those of the mechanical variety have peaks, crests, and troughs.
- They even have a frequency, which is the number of waves that pass by per second, and a wavelength, which is the distance from one peak to the next, or one trough to the subsequent.

51. Answer: d

Explanation:

Given:

The average age of a company A of 5 members is 44.8 years and the average age of another company B of 4 members is 48 years.

Concept used:

Total = Average \times Number of entities

Calculation:

Total age of Company A = $44.8 \times 5 = 224$ years

Total age of Company B = $48 \times 4 = 192$ years

Now, % less = $\frac{224-192}{224} \times 100\%$

$\Rightarrow \frac{100}{7}\%$

\therefore The total age of company B is less than the total age of company A by $\frac{100}{7}\%$.

52. Answer: a

Explanation:

Given:

The product of two numbers is 19440 and their HCF is 18.

Concept used:

HCF Concept

If P is the HCF of A and B then

$$A = P \times m$$

$$B = P \times n$$

(Where m and n are arbitrary positive integers and they are co-prime to each other)

Calculation:

Let the two numbers be 18a and 18b respectively. (where a and b are co-prime)

According to the question,

$$18a \times 18b = 19440$$

$$\Rightarrow ab = 19440/324$$

$$\Rightarrow ab = 60$$

$$60 = 2^2 \times 3 \times 5$$

Possible pairs of a and b = (3, 20), (5, 12), (1, 60), (4,15)

\therefore The possible number of pairs of such numbers is 4.

53. Answer: d

Explanation:

Given:

Selvaraj paid ₹ 38,00,000 as a one-time payment for purchasing a flat. Before the hand over of the flat key, he had to pay 5% to make the full payment.

Calculation:

Before taking the keys, he must have made (100 - 5) i.e. 95% of the payment.

So, the full cost for the flat occurred to Selvaraj = $38,00,000 \div 95\%$

⇒ ₹ 4000000

Now, the additional amount to be paid = $4000000 - 3800000$

⇒ ₹ 2 00000

∴ The additional amount to be paid is ₹ 2, 00,000.

54. Answer: a

Explanation:

Given:

$$0.2 \times 2 + \frac{1}{2} \div 2 \times \frac{5}{2} \text{ of } 2 - 1.5 + 3 \times \frac{1}{3} \div \frac{2}{3} - \frac{2}{5}$$

Concept used:

B	Brackets in order (), {}, []	ब्रैकेट (), {}, [] क्रम में
O	of	का
D	Division (÷)	विभाजन (÷)
M	Multiplication (×)	गुणा (×)
A	Addition (+)	जोड़ (+)
S	Subtraction (-)	घटाव (-)

Calculation:

$$0.2 \times 2 + \frac{1}{2} \div 2 \times \frac{5}{2} \text{ of } 2 - 1.5 + 3 \times \frac{1}{3} \div \frac{2}{3} - \frac{2}{5}$$

$$\Rightarrow 0.2 \times 2 + \frac{1}{2} \div 2 \times 5 - 1.5 + 3 \times \frac{1}{3} \div \frac{2}{3} - \frac{2}{5}$$

$$\Rightarrow 0.2 \times 2 + \frac{1}{2} \times \frac{1}{2} \times 5 - 1.5 + 3 \times \frac{1}{3} \times \frac{3}{2} - \frac{2}{5}$$

$$\Rightarrow 0.2 \times 2 + \frac{5}{4} - 1.5 + \frac{3}{2} - \frac{2}{5}$$

$$\Rightarrow 0.4 + \frac{5}{4} - 1.5 + \frac{3}{2} - \frac{2}{5}$$

$$\Rightarrow \frac{2}{5} + \frac{5}{4} - \frac{3}{2} + \frac{3}{2} - \frac{2}{5}$$

$$\Rightarrow \frac{5}{4}$$

\therefore The simplified answer is $\frac{5}{4}$.

55. Answer: a

Explanation:

Given:

$$[12 \div (2 \times 3)] \div [24 \div (8 - 5)]$$

Concept used:

B	Brackets in order (), {}, []	ब्रैकेट (), {}, [] क्रम में
O	of	का
D	Division (÷)	विभाजन (÷)
M	Multiplication (×)	गुणा (×)
A	Addition (+)	जोड़ (+)
S	Subtraction (-)	घटाव (-)

Calculation:

$$[12 \div (2 \times 3)] \div [24 \div (8 - 5)]$$

$$\Rightarrow [12 \div 6] \div [24 \div 3]$$

$$\Rightarrow 2 \div 8$$

$$\Rightarrow \frac{1}{4}$$

\therefore The value of $[12 \div (2 \times 3)] \div [24 \div (8 - 5)]$ is $\frac{1}{4}$.

56. Answer: b

Explanation:

Given:

The marked price of an article is ₹ 850.

The shopkeeper sold the article at a 15% loss after giving a 30% discount.

Concept used:

Selling price = Marked Price - Marked Price \times Discount%

Selling Price = Cost Price \times (1 - Loss%)

Calculation:

Selling price of the article = $850 - 850 \times 30\%$

\Rightarrow Rs. 595

Cost price of the article = $595 \div (1 - 15\%)$

\Rightarrow Rs. 700

\therefore The cost price of the article is Rs. 700.

57. Answer: b

Explanation:

Given:

5 men and 3 women can earn ₹ 8,400 in 4 days. 9 men and 7 women can earn ₹ 28,700 in 7 days.

Concept used:

Total earning = Number of workers × Their individual earning

Calculation:

Let the men and women be denoted by M and W respectively.

5 men and 3 women can earn in 1 day = $8400/4$

⇒ ₹2100

9 men and 7 women can earn in 1 day = $28700/7$

⇒ ₹4100

According to the question,

$$5M + 3W = 2100$$

$$\Rightarrow 45M + 27W = 18900 \quad \dots(1)$$

$$9M + 7W = 4100$$

$$\Rightarrow 45M + 35W = 20500 \quad \dots(2)$$

$$(2) - (1),$$

$$35W - 27W = 1600$$

$$\Rightarrow 8W = 1600$$

$$\Rightarrow W = 200$$

$$\text{So, } M = 300$$

$$8 \text{ men and } 5 \text{ women earn in } 1 \text{ day} = 8 \times 300 + 5 \times 200$$

$$\Rightarrow ₹3400$$

Now, 8 men and 5 women will earn ₹ 30,600 in

$$\Rightarrow 30600/3400 = 9 \text{ days}$$

\therefore 8 men and 5 women will earn ₹ 30,600 in 9 days.

58. Answer: c

Explanation:

Given:

In a school, the total students (boys and girls only) are 720. Boys and girls are in the ratio 7 : 5. In another school, there are 560 students (boys and girls only) and the ratio of boys and girls is 3 : 5.

Calculation:

$$\text{Number of boys in the first school} = 720 \times 7/(7 + 5) = 420$$

$$\text{Number of girls in the first school} = 720 \times 5/(7 + 5) = 300$$

$$\text{Number of boys in the second school} = 560 \times 3/(3 + 5) = 210$$

$$\text{Number of girls in the second school} = 560 \times 5/(3 + 5) = 350$$

Now, The ratio of boys and girls in the total strength of the two schools

$$\Rightarrow (420 + 210) : (300 + 350)$$

$$\Rightarrow 630 : 650$$

⇒ 63 : 65

∴ The ratio of boys and girls in the total strength of the two schools is 63 : 65.

59. Answer: b

Explanation:

Given:

A machine depreciates by 10% per year. The present worth of the machine is ₹ 2,50,000.

Concept used:

In case of the compound interest,

$$\text{Amount} = P(1 + R/100)^N$$

$$\text{CI} = P(1 + R/100)^N - P$$

where

P = Principal amount

R = Rate of interest per year

N = Time in years

Calculation:

After 2 years the value of the machine will be

⇒ $250000(1 - 10/100)^2$ (Here, the depreciation is being considered as negative growth)

⇒ 250000×0.81

⇒ ₹ 2,02,500

∴ After 2 years the value of the machine will be ₹ 2,02,500.

60. Answer: b

Explanation:

Given:

An item was sold at a certain price.

By selling it at four-fifths of that price one loses 16%.

Concept used:

$$\text{Cost Price} = \frac{(\text{Selling Price} \times 100)}{100 - \text{Loss Percentage}}$$

$$\text{Gain} = \text{Selling Price} - \text{Cost Price}$$

$$\text{Gain\%} = \frac{\text{Gain}}{\text{Cost Price}} \times 100$$

Calculation:

Let the original selling price of the item be x .

$$\text{Latest selling price} = x \times \frac{4}{5} = \frac{4x}{5}$$

$$\text{Cost Price} = \left(\frac{4x \times 100}{(100 - 16) \times 5} \right)$$

$$\text{Cost Price} = \frac{80x}{84}$$

$$\Rightarrow \frac{20x}{21}$$

$$\text{Gain} = x - \frac{20x}{21}$$

$$\Rightarrow \frac{x}{21}$$

$$\text{Now, the gain percentage at the original selling price} = \frac{x}{21} \times \frac{21}{20x} \times 100$$

$$\Rightarrow \frac{1}{20} \times 100\%$$

⇒ 5%

∴ The original gain percentage is 5%.

61. Answer: b

Explanation:

Given:

A manufacturer sells an item to a wholesaler and makes a profit of 10%. The wholesaler sells the same item to a retailer at a profit of 12%. The retailer sells the same item to a customer at a profit of 15%.

The customer paid ₹ 21,252 for the item.

Concept used:

$$\text{Selling Price} = \text{Cost Price} \times (1 + \text{Gain}\%)$$

Calculation:

$$\text{Cost price occurred to the retailer} = 21252 \div (1 + 15\%)$$

$$\Rightarrow ₹18,480$$

$$\text{Cost price occurred to the wholesaler} = 18480 \div (1 + 12\%)$$

$$\Rightarrow ₹16,500$$

$$\text{Cost price occurred to the manufacturer} = 16500 \div (1 + 10\%)$$

$$\Rightarrow ₹15,000$$

∴ The cost price of the item for the manufacturer was ₹15,000.

62. Answer: d

Explanation:

Given:

A man completes a journey in 12 h. He travels the first half of the journey at a speed of 21 km/h and the second half at a speed of 24 km/h.

Concept used:

Distance = Speed \times Time

Calculation:

Let's suppose he covered $2x$ distance in 12h.

According to the question,

$$x/21 + x/24 = 12$$

$$\Rightarrow \frac{15x}{168} = 12$$

$$\Rightarrow x = \frac{12 \times 168}{15}$$

$$\Rightarrow x = 134.4$$

$$\Rightarrow 2x = 268.8$$

\therefore The total distance of the journey is 268.8 km.

63. Answer: b

Explanation:

Given:

A store announces two successive discounts of 30% and 25%.

Concept used:

Final discount percentage after two successive discounts of A% and B% = $(A + B - \frac{AB}{100})\%$

Selling Price = Marked Price \times (1 - Discount%)

Calculation:

Final discount% = $30 + 25 - (30 \times 25)/100$

$\Rightarrow 47.5\%$

Final sale price of the shirt = $1\,200 \times (1 - 47.5\%)$

$\Rightarrow ₹630$

\therefore The final sale price of the shirt is ₹630.

64. Answer: b

Explanation:

Given:

The ratio of two numbers is 3 : 5 and their HCF is 6.

Concept used:

If P is the HCF of A and B then

$$A = P \times m$$

$$B = P \times n$$

(Where m and n are arbitrary positive integers and they are co-prime to each other)

LCM is the smallest common multiple of two or more numbers.

Calculation:

$$\text{First number} = 3 \times 6 = 18$$

$$\text{Second number} = 5 \times 6 = 30$$

$$\text{LCM}(18, 30) = 90$$

\therefore Their LCM is 90.

65. Answer: c

Explanation:

Given:

A, B and C individually can complete a work in 12, 10 and 15 days, respectively.

All three work together and after 3 days, B and C leave the work.

Concept used:

Total work = Efficiency (Work done per day) \times Total time taken

Calculation:

$$\text{LCM}(12, 10, 15) = 60$$

Let the total work be 60 units.

$$\text{Efficiency of A} = 60/12 = 5 \text{ units/day}$$

$$\text{Efficiency of B} = 60/10 = 6 \text{ units/day}$$

$$\text{Efficiency of C} = 60/15 = 4 \text{ units/day}$$

$$\text{Work done in 3 days while all worked together} = 3 \times (5 + 6 + 4)$$

$$\Rightarrow 45 \text{ units}$$

$$\text{Now, the remaining work will be completed by A in} = (60 - 45)/5$$

⇒ 3 days

∴ The remaining work will be completed by A in 3 days.

66. Answer: b

Explanation:

Given:

A certain sum becomes double in 2 years at a certain rate per annum compound interest.

Concept used:

In case of the compound interest,

$$\text{Amount} = P(1 + R/100)^N$$

$$\text{CI} = P(1 + R/100)^N - P$$

where

P = Principal amount

R = Rate of interest per year

N = Time in years

Calculation:

Let the rate of interest, and principal be R% and P respectively.

According to the question,

$$P(1 + R/100)^2 = 2P$$

$$\Rightarrow (1 + R/100)^2 = 2$$

$$\Rightarrow (1 + R/100)^4 = 2^2 \text{ (Squaring both sides)}$$

$$\Rightarrow P(1 + R/100)^4 = 2 \times P \text{ (Multiplying P on both sides)}$$

$$\Rightarrow P(1 + R/100)^4 = 4 \times P \quad \dots(1)$$

Now, from (1), we can clearly conclude in 4 years the principal will become 4 times in amount at the same rate of interest.

\therefore The number of years it will become 4 times at the same compound interest rate is 4 years.

67. Answer: c

Explanation:

Given:

A cuboidal metal plate of 1 cm thickness, 9 cm breadth and 81 cm length is melted to form a cube.

Concept used:

Volume of a cuboid = Length \times Breadth \times Height

Volume of a cube = Side³

Total surface area of a cube = 6(Side)²

The volume of the cube should be equal to the volume of the cuboidal metal plate.

Calculation:

Volume of the cuboidal metal plate = 1 \times 9 \times 81

$$\Rightarrow 729 \text{ cm}^3$$

Let the measure of each side of the cube be Q.

Volume of the cube = Q³

Total surface area of the cube = $6Q^2$

According to the concept,

$$Q^3 = 729$$

$$\Rightarrow Q = 9$$

$$\Rightarrow Q^2 = 81$$

$$\Rightarrow 6Q^2 = 486$$

\therefore The total surface area of the cube is 486 cm^2 .

68. Answer: a

Explanation:

Given:

A certain sum amounts to ₹ 8,571.50 in $4\frac{1}{2}$ years at 8.5% p.a. at simple interest.

The simple interest on the same sum will be ₹ x in $6\frac{2}{3}$ years at $10\frac{1}{2}$ % p.a.

Concept used:

$$\text{Simple Interest, SI} = (P \times R \times T)/100$$

$$\text{Amount} = P + \text{SI}$$

where

P = Principal amount

R = Rate of interest per year

Calculation:

Let the principal amount be P.

According to the concept,

$$P + (P \times 4.5 \times 8.5)/100 = 8571.5$$

$$\Rightarrow 1.3825P = 8571.5$$

$$\Rightarrow P = 8571.5/1.3825$$

$$\Rightarrow P = 6200$$

Now, the simple interest on ₹6,200 in $6\frac{2}{3}$ years at $10\frac{1}{2}$ % p.a.

$$\Rightarrow (6200 \times 20/3 \times 21/2) \div 100$$

$$\Rightarrow ₹ 4,340$$

∴ The value of x is ₹ 4,340.

69. Answer: b

Explanation:

Given:

X% of Y is 100 and Y% of Z is 400.

Calculation:

According to the question,

$$X\% \text{ of } Y = 100$$

$$\Rightarrow XY/100 = 100$$

$$\Rightarrow XY = 10000 \quad \dots(1)$$

According to the question,

$$Y\% \text{ of } Z = 400$$

$$\Rightarrow YZ/100 = 400$$

$$\Rightarrow YZ = 40000 \quad \dots(2)$$

$$(1) \div (2)$$

$$X/Z = 1/4$$

$$\Rightarrow X : Z = 1 : 4$$

\therefore The ratio between X and Z is 1 : 4.

70. Answer: b

Explanation:

Given:

At the start of a session, the number of students in grades 6, 7 and 8 in a school was 120, 150 and 130 respectively.

Later on, 10 students were admitted in grades 6 and 7 and 10 students were transferred from grade 8.

Calculation:

$$\text{Total number of students initially} = 120 + 150 + 130 = 400$$

$$\text{Final number of students grade 6} = 120 + 10 = 130$$

$$\text{Final number of students grade 7} = 150 + 10 = 160$$

$$\text{Final number of students grade 8} = 130 - 10 = 120$$

$$\text{Total number of students initially} = 130 + 160 + 120 = 410$$

Now, the ratio of the number of students at the start and those at the end of the session

$$\Rightarrow 400 : 410$$

$\Rightarrow 40 : 41$

\therefore The ratio of the number of students at the start and those at the end of the session is $40 : 41$.

71. Answer: b

Explanation:

Given:

The length and breadth of a rectangular field are in the ratio $4 : 3$.

The cost of cultivating the field at ₹ 2 per m^2 is ₹ 600.

Concept used:

Area of a rectangle = Length \times Breadth

Cultivation takes place across the area of a field.

Calculation:

Let the length and breadth of the rectangular field be $4x$ and $3x$ respectively.

Area of the field = $4x \times 3x = 12x^2$

According to the question,

$$12x^2 \times 2 = 600$$

$$\Rightarrow x^2 = 25$$

$$\Rightarrow x = 5 \text{ (considering the positive value only)}$$

Now, the length of the field = 4×5

$$\Rightarrow 20\text{m}$$

\therefore The length of the field is 20m.

72. Answer: b

Explanation:

Given:

The average of six positive numbers is 12.5.

The first number is two-thirds of the sum of the last five numbers.

Concept used:

Total = Average × Number of entities

Calculation:

Let the numbers be N_1, N_2, \dots, N_5 respectively.

Total of the above numbers = 12.5×6

⇒ 75

According to the question,

$$N_1 = \frac{2}{3} (N_2 + \dots + N_5) \dots(1)$$

According to the question,

$$N_1 + N_2 + \dots + N_5 = 75$$

$$\Rightarrow \frac{2}{3} (N_2 + \dots + N_5) + N_2 + \dots + N_5 = 75 \text{ (From 1)}$$

$$\Rightarrow \frac{5}{3} (N_2 + \dots + N_5) = 75$$

$$\Rightarrow (N_2 + \dots + N_5) = 45$$

Sum last the five numbers = 45

Now, the average of the last five numbers = $45/5$

⇒ 9

∴ The average of the last five numbers is 9.

73. Answer: d

Explanation:

Given:

A shopkeeper sold 100 pencils at ₹ 24 for 10 pencils.

Profit earned = 20%

Concept used:

$$\text{Selling Price} = \text{Cost Price} \times (1 + \text{Gain}\%)$$

Calculation:

$$\text{Selling price of 100 pencils} = 24 \times 100/10$$

$$\Rightarrow ₹ 240$$

$$\text{Cost price of 100 pencils} = 240 \div (1 + 20\%)$$

$$\Rightarrow ₹ 200$$

$$\text{Cost price of each pencil} = 200/100$$

$$\Rightarrow ₹ 2$$

∴ The cost price of each pencil is ₹ 2.

74. Answer: c

Explanation:

Given:

While covering a distance of 24 km, a man noticed that after walking for 1 h 20 min, the distance covered by him was $\frac{7}{11}$ of the remaining distance.

Concept used:

Distance = Speed \times Time

Calculation:

1 hour 20 minutes = $(1 + 20/60)$ hours

$\Rightarrow 4/3$ hours

Let the remaining distance be $11x$ km.

Distance cover by him walking = $11x \times \frac{7}{11} = 7x$

According to the question,

$$11x + 7x = 24$$

$$\Rightarrow 18x = 24$$

$$\Rightarrow x = 24/18$$

$$\Rightarrow x = 4/3$$

So, the distance covered by him walking = $7 \times 4/3 = 28/3$ km

Now, his speed = $\frac{28}{3} \div \frac{4}{3}$

$$\Rightarrow 7 \text{ km/h}$$

\therefore His speed was 7 km/h.

75. **Answer: c**

Explanation:

Given:

Two positive numbers are in the ratio 5 : 8.

The sum of their squares is 356.

Calculation:

Let the positive numbers be $5x$ and $8x$ respectively.

Sum of these numbers = $5x + 8x = 13x$

According to the question,

$$(5x)^2 + (8x)^2 = 356$$

$$\Rightarrow 25x^2 + 64x^2 = 356$$

$$\Rightarrow 89x^2 = 356$$

$$\Rightarrow x^2 = 356/89$$

$$\Rightarrow x^2 = 4$$

$$\Rightarrow x = +2 (\because \text{given numbers are positive only})$$

$$\Rightarrow 13x = 26$$

\therefore The sum of those two numbers is 26.

76. Answer: c

Explanation:

The erroneous segment is 'owing for'.

★ Key Points

- The given sentence is not **grammatically correct**.

- The error lies in Part A of the sentence.
 - Here, the error lies in the erroneous usage of the preposition 'for' after owing.
 - The correct preposition after owing is 'to'.
 - If something is owing to another thing, it is a result of that thing.
 - Therefore, the correct substitution for the erroneous part is 'owing to'.
 - Hence, the correct answer is **option 3**.
-

77. Answer: b

Explanation:

The correct answer is '**archary**'.

★ Key Points

- We have to choose the erroneous spelling as our marked option.
 - From the given options, archery is spelled incorrectly.
 - Its correct spelling is 'archery' which means art, practice, or skill of shooting with a bow and arrow.
 - Therefore, the correct answer is **option 2**.
-

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78. Answer: b

Explanation:

The correct answer is '**since the hurricane made landfall**' .

★ Key Points

- The given sentence is not **grammatically correct**.
- The underlined segment is **erroneous** here.
- We need to substitute the underlined segment with the sentence from the following options:

- The given sentence is in the present perfect tense and in this case since will be used to introduce an action or an event as a reason for something related in the past.
- Therefore, we will substitute since here in the underlined segment and, thus the correct answer is **option 2**.

*Correct Sentence : There have been heavy rains in the city **since the hurricane** made landfall .*

79. Answer: d

Explanation:

The correct answer is ' **Accomplice**' .

★ Key Points

- The one word for the given group of words ' A partner in crime' is Accomplice.
- Let us explore the meanings of all options :
 - **Companion** means a person who associates with or accompanies another or others.
 - **Follower** means a person who follows or supports a person, belief, etc.
 - **Opponent** means a person who disagrees with something and speaks against it or tries to change it.
 - The marked option **accomplice** means a person who helps another in committing a crime.
- So, from the meanings of the given options, it is clear that the one word is '**Accomplice**.'
- Therefore, the correct answer is **option 4**.

80. Answer: d

Explanation:

The correct answer is 'fond'.

★ Key Points

- The given sentence 'She is so _____ of plants that she can spend her entire day in a garden.' implies that the person is so **affectionate** of plants that she can spend her entire day in a garden.
- So, we have to choose an option which is having a similar meaning to the word '**affectionate**'.
- Hence, from the given options '**fond**' is the synonym of the word 'affectionate'.
- Therefore, the correct answer is **option 4**.

81. Answer: b

Explanation:

The correct answer is '**Nectar**'.

★ Key Points

- We need to substitute the given group of words with one word from the following options:
- Let's explore the meanings :
 - **Euphoria** means an extremely strong feeling of happiness.
 - **Nectar** means a sweet liquid produced by flowers, which bees and other insects collect
 - **Ambrosia** means something especially delicious to taste or smell.
 - **Juice** means the liquid that comes from a piece of meat when it is cooked.
- From the meanings of the given options, it is clear that 'nectar' is the one word for the given group of words

Thus, the correct answer is **option 2**.

82. Answer: a

Explanation:

The correct answer is '**Accelerate**'.

★ Key Points

- The one word for '**move faster**' from the given options is-
- The marked option '**accelerate**' means to move faster.
- Hence, the one word for 'move faster' is 'accelerate.'
- Thus, the correct answer is **option 1**.

83. Answer: c

Explanation:

The correct answer is '**tired**'.

★ Key Points

- Weary means physically or mentally exhausted by hard work, exertion, and strain(थक जाना).
 - **Example** : Ranjeet was looking **weary** after his HIIT workout.
- Therefore, from the given meaning itself, we are clear that 'tired' and weary are synonyms of each other.
- Hence, the correct answer is **option 3**.

84. Answer: c

Explanation:

The correct answer is 'prepare well'.

★ Key Points

85. Answer: a

Explanation:

The correct answer is 'Dismiss'.

★ Key Points

- See the given word '**Appoint**' means to choose someone or assign someone for a particular job or a position.
- The marked option 'dismiss' means to send away; cause or allow to leave.
- Hence, the marked option 'dismiss' means contrary to the given word and hence dismiss is the antonym of the given word.
- The correct answer is **option 1**.

86. Answer: c

Explanation:

The correct answer is '**claim**' .

★ Key Points

- We need to choose an appropriate word from the given four options :
 - The marked option '**claim**' to demand or ask for as rightfully belonging or due to one.
- So, the given sentence implies that customers demand money for the damaged products.
- Hence , '**claim**' fits well in the given blank.
- Therefore, the correct answer is **option 3**.

87. Answer: d

Explanation:

The correct answer 'Long winded' .

★ Key Points

- **Rambling** means **very long and confused**.
 - *Example* : He is fond of rambling among the trees.
- From the given options '**long winded**' means tediously long in speaking or writing.
- Therefore, from the given meaning of the marked option, it is clear that it is a synonym for rambling.
- Hence, the correct answer is **option 4**.

88. Answer: d

Explanation:

The correct answer is 'reply to this letter' .

★ Key Points

- The given sentence is not correct.
- The error lies in the underlined segment.
- Therefore, we need to replace it with the most appropriate sentence given in one of the options.
- Here must is a modal verb that is used to indicate modality that is usually a request, obligation, advice, suggestion, or order. The Modal verb always accompanies the base infinitive form having another verb form.
- Therefore, in this question, 'reply' is another verb and is following the modal verb must. So, it should be 'reply to' as per the above rules.
- Hence, the correct answer is **option 4**.

89. Answer: b

Explanation:

The correct answer is 'not to touch'.

★ Key Points

- The given sentence is not grammatically correct.
- The underlined segment is erroneous here.
- We need to substitute the underlined segment with the sentence from the following options:
- Indirect speech is used to report something in our own words.
- The given sentence is in indirect speech but not in the proper format as we omit 'don't' in the indirect speech.
- In case of a warning, the pattern of indirect speech is - Verb+indirect object+to clause.
- Here, the indirect object is him and, instead of 'don't', we will use not - to clause.
- Hence, the correct substitution is 'not to touch'.
- Therefore, the correct answer is **option 2**.

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90. Answer: d

Explanation:

The correct answer is 'Shaky'.

★ Key Points

- **Stable** means firmly fixed and steady.
 - *Example* : He has a stable and fixed mindset.
- The given marked option 'shaky' means not firm, weak, or unstable.

- It's meaning is opposite to the meaning of the given word, therefore, 'shaky' and 'stable' both are antonyms of each other.
- Hence, the correct answer is **option 4**.

91. Answer: c

Explanation:

The correct answer is 'A place where antiques and second-hand goods are sold'.

★ Key Points

- **Flea market** means a market where old or used goods are sold cheaply.
 - *Example: We bought that Ipad at the flea market.*
- Therefore, from the above meaning of the given idiom, it is clear that that the correct answer is **option 3**.

92. Answer: b

Explanation:

The correct answer is 'If will john'.

★ Key Points

- The given sentence is **not grammatically correct**.
- The error lies in **part B** of the sentence.
- It should be 'if john will'.
- It is because in indirect speech, the modal 'will' should come after the subject 'john'.
- Therefore, the correct answer is **option 2**.

Correct Sentence: *John wanted to know if John will come to the college in the evening.*

93. Answer: b

Explanation:

The correct answer is '**Observatry**' .

★ Key Points

- We have to choose the **erroneous spelling** as our marked option.
- From the given options, **Observatry** is spelled incorrectly.
- Its correct spelling is '**Observatory**' which is a building from which scientists can watch the stars, the weather, etc.
- Therefore, the correct answer is **option 2**.

94. Answer: a

Explanation:

The correct answer is **in both, good times and bad times** .

★ Key Points

- The underlined segment 'through thick and thin' means in both, good times and bad times.
 - Example: *She stood by me through thick and thin.*
- Therefore, the meaning if the given idiom is given in **option 1** .

95. Answer: c

Explanation:

The correct answer is '**visibility**' .

★ Key Points

- The given sentence requires an appropriate word to be filled in the blank from the given options.
- Here, the marked option **visibility** means the degree of clearness(as of the atmosphere or ocean).
- The given sentence also implies the same that the heavy rain impacted the clearness so much that it is not feasible to proceed further.
- Thus, the most appropriate word is '**visibility**' and the correct answer is **option 3**.

96. Answer: a

Explanation:

The correct answer is '**formal**'.

★ Key Points

- The given sentence ' *A job or academic interview is a (1)_____ meeting at which people are asked questions by one or a* ' requires an adjective before the word meeting in the blank number 1.
- From the given options, 'formal' is an adjective that means in an official setting.
- Here, **job interview** is a formal meeting which implies it is an altogether more organised affair with certain formal requirements.
- Hence, the most appropriate word is 'formal' for the blank number 1, and the correct answer is **option 1**.

97. Answer: d

Explanation:

The correct answer is '**panel**'.

★ Key Points

- The given sentence '*meeting at which people are asked questions by one or a (2)_____ of interviewers to find out if they are suitable for a job.*' implies that the group of interviewers held interview of the people for finding out if they are suitable for the job.
- The appropriate word for 'group of interviewers' is the panel.
- Therefore, the blank requires this one-word substitute '**panel**' for the group of interviewers.
- Hence, the correct answer is **option 4**.

98. Answer: d

Explanation:

The correct answer is '**Following**'.

★ Key Points

- The given sentence '*Sometimes, interviews for jobs are walk-in, which means that the candidate, (3)_____ instructions in an*' is saying about interviews that are walk-in and for that candidate should **adhere** to certain instructions.
- From the given options, '**following**' is a word similar in meaning to the word '**adhere**', and hence it fits well in the blank number 3.
- Thus, the correct answer is **option 4**.

99. Answer: d

Explanation:

The correct answer is 'advertisement'.

★ Key Points

- The given sentence '*instructions in an(4)_____, goes directly with all related (5)'* requires an appropriate word to be filled in the **blank number 4** from the

given options.

- Let's explore the **meanings** :
 - **Observation** is the act of watching something or someone carefully
 - **Instance** is an example or case (of something).
 - **Establishment** is an organization, a large institution, or a hotel.
 - **Advertisement** is a piece of information in a newspaper, on television, a picture on a wall, etc., that tries to persuade people to buy something, to interest them in a new job, etc.
- Therefore, from the given context of the given sentence and with the help of the article 'an' before the blank, **advertisement** is the only word from the given options that fit well in the blank 4.

Hence, the correct answer is **option 4**.

100. Answer: a

Explanation:

The correct answer is 'documents'.

★ Key Points

- The given sentence ' goes directly with all related (5) _____ such as CV, certificates and testimonials to a place where an interview is conducted. ' requires an appropriate word to be filled in the blank number 4 from the given options.
- Let's explore the meaning of the marked option:
 - A document is an official piece of writing which gives information, proof, or evidence.
- From the given meaning of documents, we can say that CVs, certificates, and testimonials are all documents. Hence, the most appropriate word here is documents.
- Hence, the correct answer is **option 1**.