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Q:2 What is the total surface area of a solid cylinder whose radius is half the radius of a circle of area 154 m^2 and whose height is the same as its radius?

1. 123 m^2
2. 312 m^2
3. 132 m^2
4. 154 m^2

Q:3 'A' sells a suitcase to 'B' at 10% profit. 'B' sells it to 'C' at 30% profit for Rs.2860. What is the cost price for 'A'?

1. Rs.2200
2. Rs.1000
3. Rs.2000
4. Rs.1600

Q:4 If 20% of the number is 120 less than 60% of the number, then 30% of the number is more than 20% of the number by.

1. 15
2. 30
3. 20
4. 9

Q:5 Simplify: $25 + 15 - 5 \times \text{ of } 10 - [50 \div 10 - 5]$.

1. 25
2. 20
3. 10
4. 15



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Q:6 What type of lines are represented by the equations $6x - 3y + 10 = 0$ and $2x - y + 9 = 0$?

1. Parallel
2. Cannot be determined
3. Coincident lines
4. Intersecting

Q:7 6 men and 2 boys can do five times as much work as one man and one boy. Find the ratio of the working capacity of a man to that of a boy.

1. 1 : 3
2. 3 : 1
3. 3 : 2
4. 4 : 1

Q:8 Arun went to a nearby city at a speed of 25 km/h and returned at 20 km/h. If the total time for the trip was 1 hour 48 minutes, what is the distance of his place from the city?

1. 22 km
2. 18 km
3. 20 km
4. 40 km

Q:9 In a family of 5 members, the weights are in arithmetic progression. The average weight of the family is 43 kg and the weight of the lightest member is 29 kg. What is the average of the weights of the two heaviest persons in the family?

1. 53.5 kg
2. 56.5 kg



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- 3. 55 kg
- 4. 48.5 kg

Q:10 The sum of the ages of a father and son is 45. Six year ago, their ages were in the ration 10 : 1. How old will the son be after six years?

- 1. 19
- 2. 15
- 3. 20
- 4. 16

Q:11 A sum of money at 8% Simple Interest was placed in a deposit for 7 years. The matured amount was then invested in a scheme offering 10% Compound Interest compounded annually, thereby procuring an interest of Rs. 1638 in 2 years. What was the original sum?

- 1. Rs. 5000
- 2. Rs. 8000
- 3. Rs. 6200
- 4. Rs. 7500

Q:12 Directions: The table given below shows the record of the number of students who got selected in the entrance exam for an M.Phil in a particular central university from five different states of India over the years. Study the table and answer the question.

States/years Kashmir Bihar MP Punjab Delhi

2017	300	440	250	350	280
2018	400	400	280	400	320
2019	450	350	240	260	260
2020	500	380	400	320	400
2021	430	420	540	280	350



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The number of students who got selected in 2020 from Bihar was approximately what percentage of the total number of students who got selected from Delhi for all the years together?

1. 15.0%
2. 20.5%
3. 23.6%
4. 15.5%

Q:13 The space diagonal of a cube measures $8\sqrt{3}$ cm. What is the volume of the cube?

1. 512 cm^3
2. $512\sqrt{3} \text{ cm}^3$
3. $1536\sqrt{3} \text{ cm}^3$
4. 1536 cm^3



Q:14 A shopkeeper gives a discount of 10% to all the customers who bought the item before 12 pm and he gives an additional discount of 20% to all the women customers throughout the day. Find the ratio of the selling price of the item bought by a man and woman at 11:55 am.

1. 7 : 5
2. 5 : 7
3. 5 : 4
4. 4 : 5

Q:15 A company is printing a limited number of 5-digit numbers. The company wants to know the smallest and largest 5-digit numbers that are divisible by 15, 10, and 8. Find the numbers.

1. 10080 and 99960
2. 10200 and 99840
3. 10320 and 99720
4. 10440 and 99600



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Q:16 A working at 60% efficiency can complete a work in 15 days, while B working at 75% efficiency does the same work in 12 days. If they work together at 100% efficiency, the work will get completed in?

1. 4 days
2. $16/3$ days
3. 4.5 days
4. 5.5 days

Q:17 Ram travels 462 km in 7 hours. If he now travels at 90.90% of his previous speed, he will travel 540 km in how many hours?

1. 8
2. 9
3. 10
4. 11

Q:18 The monthly salaries of Anil and Kumud are in the ratio of 19 : 17. If Anil and Kumud get a salary hike of Rs 2000 and Rs 1000, respectively, then the ratio of their salaries becomes 8 : 7. What is the present salary of Kumud (in rupees)?

1. 38000
2. 18000
3. 34000
4. 35000

Q:19 Bharat has invested Rs 3881 in a yojana at a 10% simple rate of interest per annum. After how much time he will get Rs 23,286?

1. 10 years
2. 60 years
3. 50 years



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4. 40 years

Q:20 The dimension of the floor of a room is $6\text{ m} \times 4\text{ m}$ and the height of the room is 3 m. What is the cost of painting the walls of the room at Rs $320/\text{m}^2$?

1. Rs 14800
2. Rs 16400
3. Rs 18400
4. Rs 19200

Q:21 The calendar for the year 2017 will be the same for which of the following year?

1. 2023
2. 2022
3. 2026
4. 2027

Q:22 In a certain code language, 'NEEDED' is coded as 'PGHGIH'. What is the code for 'MATTER' in the same language?

1. OCWWIV
2. OCWXIV
3. OCWXJV
4. OCWWJV

Q:23 If in a certain code language, 'LOTUS' is written as '69', 'TULIP' is written as '72'. Then how is the word 'DAISY' written in the same code language?

1. 90
2. 91
3. 92



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4. 98

Q:24 Direction: In the following question statements are given and they are followed by conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read the conclusions and decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statement:

- I. All deer are lions.
- II. Some swans are deer.
- III. Some lions are elephants.

Conclusion:

- I. Some deer are lions.
- II. Some swans are elephants.
- 1. Only (I) follows
- 2. Only (II) follows
- 3. Either (I) or (II) follows
- 4. Neither (I) or (II) follows



Q:25 Directions: In the following question two statements are given below followed by three conclusions numbered I, II, and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and decide which of the given conclusions logically follows from the given statements.

Statements:

Some mobiles are instruments,

All instruments are heavy items.

Conclusion:

- I. Some mobiles are heavy items.
- II. No mobile is a heavy item.
- III. Some heavy items are instruments.



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1. Only conclusions I and III follow
2. Only conclusions I follow
3. Only conclusions III and either conclusion I or II follow
4. All conclusions follow

Q:26 Six persons Amit, Rahul, Sakshi, Piyush, Ganesh and Sneha are sitting in a circle facing centre. Two people sits between Amit and Rahul. Ganesh sits immediate right of Rahul. Sneha sits immediate left of Piyush. Who sits immediate left of Sakshi?

1. Amit
2. Ganesh
3. Rahul
4. Sneha



Q:27 Select the term that will come next in the following series.

28, 59, 179, 361, ?

1. 1085
2. 1083
3. 1100
4. 963

Q:28 Which of the following numbers will replace the question mark (?) in the given number series?

27, 38, ?, 93, 137, 192

1. 65
2. 50
3. 55
4. 60



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Q:29 Select the correct option that will fill in the blank and complete the series.

784, 900, 1024, 1156, 1296, ?

1. 1444
2. 1244
3. 1644
4. 1743

Q:30 Select the correct option that will fill in the blank and complete the series.

ALO, EOQ, IRS, ?

1. MUS
2. MUU
3. BVC
4. CDE

Q:32 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

_hf_fhfw_hf_

1. ffwf
2. wwww
3. hhff
4. fhfw

Q:33 Which set of letters, if placed sequentially at intervals in a given series of letters, will it complete?

pq_zq_p_zz_p_qz_qp



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1. zqpzqq
2. qqpzzp
3. zpqqpz
4. pzqqpq

Q:34 In the following question, select the related letter cluster from the given alternatives.

SHARP : TIZQO :: SHARE : ?

1. TIZQA
2. TIZZJ
3. TIZQD
4. TIZAW



Q:35 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

(25, 46, 16)

(32, 50, 13)

1. (17, 44, 22)
2. (19, 35, 13)
3. (21, 32, 11)
4. (30, 50, 10)

Q:36 In the following question, select the related words from the given alternatives.

Washington. D. C. : United States :: Wellington : ?

1. Africa
2. India
3. New Zealand



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4. Australia

Q:39 Select the appropriate signs to make the given equation correct.

$$27 * 3 * 6 * 12 * 4 = 62$$

1. $\times, \div, +, -$
2. $\div, \times, +, -$
3. $\times, -, +, -$
4. $\times, \div, +, +$

Q:40 Select the correct combination of mathematical signs that can sequentially replace '*' sign and balance the equation given below.

$$45 * 5 * 4 * 16 * 5 * 25$$

1. $\div, -, \times, +, =$
2. $\div, +, \times, -, =$
3. $\div, \times, +, -, =$
4. $\div, \times, -, +, =$

Q:41 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Snow was falling light when everyone was leaving church.

1. No error
2. light when everyone
3. Snow was falling
4. was leaving church

Q:42 The following question has a sentence divided into some parts. Read the sentence to determine whether there is any error. Choose the erroneous part.



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The sceneries (a)/ of Kashmir (b)/ is very charming. (c)/ No error (d).

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

Q:43 Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

If it will rain tomorrow, I will stay at home.

1. I will
2. at home
3. will rain
4. If it



Q:44 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Sujata has not and can never in the good books of her principal as she lacks honesty

1. has not been and can never be
2. has not been and can never been
3. has not be and can never be
4. has not be and can never been

Q:45 Select the most appropriate option that can substitute the underlined segment in the given sentence.

It is nothing but pride.

1. nothing ever
2. nothing else
3. nothing seldom



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4. nothing so

Q:46 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No Improvement'.

We must endeavour to increase women's access for education also employment.

1. No Improvement
2. access to education and employment
3. excess to education or employment
4. access in education also employment

Q:47 Select the most appropriate ANTONYM of the given word.

PECULIAR

1. Curious
2. Normal
3. Unusual
4. Odd

Q:48 Select the most appropriate ANTONYM of the highlighted word.

Let's **ascertain** whether his claims have any truth.

1. detect
2. approve
3. disprove
4. prove

Q:49 Choose the option which is antonym of (opposite of) the word 'dissonance' in the sentence given below:

After hours of negotiations, they finally reached a mutual agreement that satisfied both parties involved in the business deal.



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- 1. deal
- 2. mutual
- 3. negotiations
- 4. agreement

Q:50 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

At this point, slang and idioms are not recognized, so don't count upon your pick-up lines being quickly translatable in the bar.

- 1. No substitution
- 2. count on
- 3. count in
- 4. count at



Q:51 Select the most appropriate meaning of the underlined idiom in the given sentence.

After getting the news of his promotion, he was in high spirits.

- 1. mad
- 2. joyful
- 3. drunk
- 4. hopeful

Q:52 Select the most appropriate meaning of the given idiom.

Beat around the bush.

- 1. To go around the bush.
- 2. To live around the bush
- 3. To avoid talking about what is important.



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4. To talk about something important.

Q:53 Select the most appropriate meaning of the given idiom.

Have a soft spot for someone

1. To argue something with no effect
2. To like someone a lot
3. To show the true nature of someone
4. To resolve a problem successfully

Q:54 Select the most appropriate option to fill in the blank.

Gautam _____ all the documents by the time his senior advocate reached the court.

1. will be examining
2. examines
3. had examined
4. is examining

Q:55 Select the most appropriate option to fill in the blank.

The country's rapid _____ has led to a rise in many people's standard of living.

1. idea
2. life
3. confidence
4. growth

Q:56 Select the option that can be used as a one-word substitute for the given group of words.

One who has the ability to do many different things



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1. Versatile
2. Adaptable
3. Expert
4. Specialist

Q:57 Select the option that can be used as a one-word substitute for the given group of words.

The date when both, day and night are of approximately equal length.

1. Equilibrium
2. Equine
3. Equator
4. Equinox



Q:58 Select the INCORRECTLY spelt word.

1. Possession
2. Jealous
3. Suspecious
4. Luxurious

Q:59 Select the most appropriate option that can substitute the underlined word which has been incorrectly spelt.

Mrs. Lal taught me English gramar.

1. grammar
2. gramarr
3. gramerr
4. grammer

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Q:60 In the following sentence, a few of the spellings are incorrect. Find out the sentence with correctly spelt words from the given options.

He is wimsical by natur. No one can seek an explanation from him for his absurd atitude towards others.

1. He is wimsical by nature. No one can seek an explanation from him for his absurd attitude towards others.
2. He is whimsical by nature. No one can seek an explanation from him for his absurd attitude towards others.
3. He is whimsical by nature. No one can seek an explanation from him for his absurd atitude towards others.
4. He is whimsical by natur. No one can seek an explanation from him for his absurd attitude towards others.

Q:61 In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

There (1) _____ never many girls at all at the football games. Only seniors were allowed to bring (2) _____ with them. It was a terrible school, no matter how you (3) _____ at it. I like to be somewhere at least where you can see a few girls around (4) _____, even if they're only scratching their arms or (5) _____ their noses or even just giggling or something.

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

1. are
2. were
3. was
4. where

Q:62 In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

There (1) _____ never many girls at all at the football games. Only seniors were allowed to bring (2) _____ with them. It was a terrible school, no matter how you (3) _____ at it. I like to be somewhere at least where you can see a few girls around (4) _____, even if they're only scratching their arms or (5) _____ their noses or even just giggling or something.

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

1. kids



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- 2. boys
- 3. parents
- 4. girls

Q:63 In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

There (1) _____ never many girls at all at the football games. Only seniors were allowed to bring (2) _____ with them. It was a terrible school, no matter how you (3) _____ at it. I like to be somewhere at least where you can see a few girls around (4) _____, even if they're only scratching their arms or (5) _____ their noses or even just giggling or something.

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

- 1. looked
- 2. glanced
- 3. see
- 4. observed

Q:64 In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

There (1) _____ never many girls at all at the football games. Only seniors were allowed to bring (2) _____ with them. It was a terrible school, no matter how you (3) _____ at it. I like to be somewhere at least where you can see a few girls around (4) _____, even if they're only scratching their arms or (5) _____ their noses or even just giggling or something.

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

- 1. mostly
- 2. rarely
- 3. all the time
- 4. once in a while



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Q:65 In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

There (1) _____ never many girls at all at the football games. Only seniors were allowed to bring (2)_____ with them. It was a terrible school, no matter how you (3)_____ at it. I like to be somewhere at least where you can see a few girls around (4)_____, even if they're only scratching their arms or (5)_____ their noses or even just giggling or something.

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

1. clinching
2. blowing
3. drying
4. banging

Q:66 Who founded the All India Muslim League?

1. Syed Ahmed Khan
2. Mohammed Iqbal
3. Shariff Khan
4. Khwaja Salimullah

Q:67 During the _____ session of the Indian National Congress, the 'Surat Partition' came up.

1. 1907
2. 1905
3. 1906
4. 1908

Q:68 Which valley among the following is located outside the Himalayan mountain range?

1. Doon valley



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- 2. Mandakini valley
- 3. Bhagirathi valley
- 4. Narmada valley

Q:69 According the Census of India 2011, which group of states has the least urban population?

- 1. Madhya Pradesh and Bihar
- 2. Himachal Pradesh and Meghalaya
- 3. Uttar Pradesh and Bihar
- 4. Himachal Pradesh and Bihar

Q:70 How many seats are provided in Legislative Assembly for Rajasthan?

- 1. 300
- 2. 200
- 3. 150
- 4. 250

Q:71 From which of the following can the origin of Directive Principles of State Policy be traced?

- 1. Gandhi Irwin Pact
- 2. Poona Pact
- 3. Second Round Table Conference
- 4. Karachi Resolution

Q:72 Per capital income for a nation is calculated by dividing the country's national income by its _____.

- 1. liability
- 2. debt



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- 3. assets
- 4. population

Q:73 During the Eighth Five-Year Plan, who held the position of Prime Minister?

- 1. P. V. Narsimha Rao
- 2. Manmohan Singh
- 3. Narendra Modi
- 4. L K Advani

Q:74 Which of the following organisms belongs to the phylum Apicomplexa?

- 1. Sponge
- 2. Physalia
- 3. Hydra
- 4. Plasmodium

Q:75 Identify the element one that does NOT belong to Group 1 of the Modern Periodic Table.

- 1. Sodium
- 2. Lithium
- 3. Hydrogen
- 4. Rubidium

Q:76 The Halda festival is primarily celebrated in which of the following states of India?

- 1. Andhra Pradesh
- 2. West Bengal
- 3. Rajasthan



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4. Himachal Pradesh

Q:77 'Sattriya' is a classical dance associated with which of the following Indian state?

1. Kerala
2. Uttar Pradesh
3. Assam
4. Odisha

Q:78 _____ is a famous Indian folk dance, which is conducted during the Bihu festival in Assam.

1. Bihu Dance
2. Bhortal Dance
3. Bagurumba Dance
4. Bardo Chham

Q:79 This legendary Kathak dancer, known for his innovative and modern approach to the dance form, is often referred to as the 'Emperor of Kathak.' Who is he?

1. Kelucharan Mohapatra
2. Uday Shankar
3. Balasaraswati
4. Birju Maharaj

Q:80 Manisha Kalyan is associated with which of the following sports event?

1. Football
2. Hockey
3. Cricket
4. Chess



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Q:81 Which of the following is an award presented for classical dance forms?

1. Kabir Puraskar
2. Saraswati Samman
3. Kalidas Samman
4. Jnanpith Award

Q:82 Who is the author of the book 'The Buddha and His Dhamma', which was published in 1957, after the death of its author?

1. Subhas Chandra Bose
2. B.R. Ambedkar
3. Mahatma Gandhi
4. Motilal Nehru

Q:83 Truth, Love and a Little Malice is the autobiography of:

1. Khushwant Singh
2. Phoolan Devi
3. Arjun Singh
4. Satyajit Ray

Q:84 Which organization is headquartered in Vienna, Austria?

1. United Nations Educational, Scientific and Cultural Organization (UNESCO)
2. International Monetary Fund (IMF)
3. United Nations Industrial Development Organization (UNIDO)
4. World Health Organization (WHO)



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Q:85 When was the 10th World Soil Day observed globally?

1. December 6
2. December 7
3. December 5
4. December 4

Q:86 Who was awarded the 2024 Indira Gandhi Prize for Peace, Disarmament, and Development?

1. Angela Merkel
2. Jacinda Ardern
3. Aung San Suu Kyi
4. Michelle Bachelet



Q:87 What is the age range of women eligible for the 'Bima Sakhi Yojana'?

1. 20-60 years
2. 25-65 years
3. 15-55 years
4. 18-70 years

Q:88 Who has been appointed to chair the 68th Session of the UN Commission on Narcotic Drugs (CND)?

1. Prime Minister Narendra Modi
2. President Droupadi Murmu
3. External Affairs Minister S. Jaishankar
4. Ambassador Shambhu S Kumaran

Q:89 What is the revised GDP growth forecast for India in FY25 by the OECD?



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1. 6.7%
2. 7.2%
3. 7.0%
4. 6.8%

Q:90 Who has been appointed as the brand ambassador for Eurogrip Tyres?

1. Virat Kohli
2. Shikhar Dhawan
3. M.S. Dhoni
4. Rohit Sharma

Answer Key



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1. (1) 2. (4) 3. (3) 4. (2) 5. (4)

6. (1) 7. (2) 8. (3) 9. (1) 10. (2)

11. (1) 12. (3) 13. (1) 14. (3) 15. (1)

16. (3) 17. (2) 18. (3) 19. (3) 20. (4)

21. (1) 22. (1) 23. (3) 24. (1) 25. (1)

26. (2) 27. (1) 28. (4) 29. (1) 30. (2)

31. (2) 32. (1) 33. (3) 34. (3) 35. (1)

36. (3) 37. (3) 38. (4) 39. (2) 40. (4)

41. (2) 42. (1) 43. (3) 44. (1) 45. (2)

46. (2) 47. (2) 48. (3) 49. (4) 50. (2)

51. (2) 52. (3) 53. (2) 54. (3) 55. (4)

56. (1) 57. (4) 58. (3) 59. (1) 60. (2)

61. (2) 62. (4) 63. (1) 64. (4) 65. (2)

66. (4) 67. (1) 68. (4) 69. (4) 70. (2)

71. (4) 72. (4) 73. (1) 74. (4) 75. (3)

76. (4) 77. (3) 78. (1) 79. (4) 80. (1)

81. (3) 82. (2) 83. (1) 84. (3) 85. (3)

86. (4) 87. (4) 88. (4) 89. (4) 90. (3)

