Q:1 From a solution of milk and water of ratio 3 : 2, a milkman replaces 10L of mixture with the same amount of water then the ratio becomes 2 : 3. Find the total quantity of mixture.
1. 10 L
2. 15 L
3. 30 L
4. 20 L

Q:2 The cost price of a table is $150 and the cost price of a bucket is $500. The profit percentages earned on selling the table and the bucket are 'a' and 'b' respectively. If the ratio of the selling price of the bucket and the table are in ratio 5 : 6. What could be the value of a and b respectively?
1. 700, 70
2. 600, 60
3. 500, 50
4. 300,30

Q:3 The dimensions of the cuboid are 20 × 8 × 5m what is the cost of painting the cuboid if the cost of painting $1m^2$ area is Rs.15?
1. Rs 9870
2. Rs 14000
3. Rs 7500
4. Rs 9000

Q:4 Kamal drops a ball from a height of 160m to the ground. If the ball bounces back one-fourth time then what is the distance covered by the ball before it becomes still?
1. 267m
2. 300m
3. 315m
4. 400m

Q:5 Write the following in descending order.
5/13, 7/15, 4/11
1. 5/13 > 7/15 > 4/11
2. 7/15 > 5/13 > 4/11
3. 7/15 > 4/11 > 5/13
4. 5/13 > 4/11 > 7/15

Q:6 What is 40% of 24 – 22% of 250/11?
1. – 3.2
2. 4.6
3. 5.2
4. – 4.8

Q:7 Which of the given following fraction does not lie between 5/11 and 10/13?
1. 10/17
2. 5/7
3. 3/4
4. 7/9

Q:8 Satish a magician started his show and take a boy from the audience to choose any number from 0 to 9. The boy can put the number at any place in a 10 digit number by replacing a number. After that Satish changes the last number such that the number is always divisible by 9. The boy changed the number from 5 to 7 so Satish changed the number from 5 to 1. If the boy changed the number from 1 to 9 then what should Satish put in place of 8?
1. 5
2. 0
3. 7
4. Cannot be determined

Q:9 The cost of 5 apples, 7 oranges, and 3 eggs is Rs.56 and the cost of 3 apples, 5 oranges, and 5 eggs is Rs.48. What will be the cost of 13 apples, 19 oranges, and 11 eggs?
1. Rs.160
2. Rs.201
3. Rs.188
4. Rs.186

Q:10 If the selling price of an article is Rs.550 while the marked price is Rs.800 then, what is the approx discount percentage given on that article?
1. 23 %
2. 31 %
3. 41 %
4. 30 %

Q:11 What is the fourth proportion of 6, 20, 27?
1. 180
2. 90
3. 45
4. 36

Q:12 6 men and 3 women can complete a task in 8 days, 2 men and 5 women can complete the same task in 12 days. How many days it would take to complete the work by 3 men and 3 women?
1. 13.5 days
2. 15.4 days
3. 12.8 days
4. 14 days

Q:13 N has 5 factors, how many values of N < 100 is possible?
1. 1
2. 2
3. 3
4. None of these

Q:14 In class Xth of a school, the average weight is 51 kg for 30 boys, if 3 boys left the school in the next year then the average weight is 50 kg. If the weight of every boy increased by 1kg then what will be the average of boys next year?
1. 52.88 kg
2. 51 kg
3. 52.22 kg
4. None of these

Q:15 What is the perimeter of a semicircle of radius 14cm?
1. 72cm
2. 81cm
3. 285cm
4. 62cm

Q:16 The faster train takes 3 hours less than the slower train to cover a distance of 600 km. If the speed of the faster train is 10 km/hr more than the slower train. What is the speed of the slower train?
1. 40 km/hr
2. 50 km/hr
3. 60 Km/hr
4. Cannot be determined

Q:17 A sailor was sailing at a speed of 15 m/s whereas the speed of a stream of 5 m/s. He travelled for 3 hours against the stream then he realised he passed his desired location so he travelled back for 30 minutes more in the direction of the stream. Find the total distance travelled by boat.
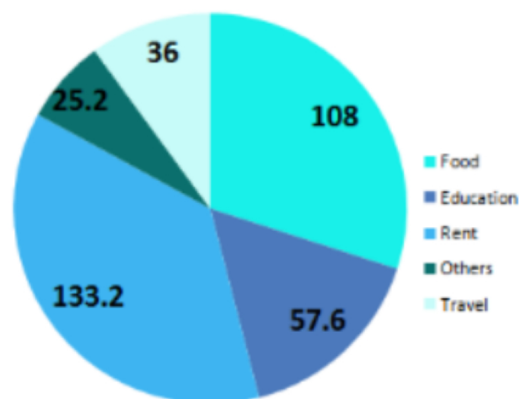
1. 126m
2. 172km
3. 144km
4. 126km

Q:18 Mohan's monthly salary is Rs 37500. He saves 20% of his salary and spends the remaining salary on his needs. His expenditure is represented by a pie chart (Values are in degrees). Study the pie chart and answer the questions that follow.
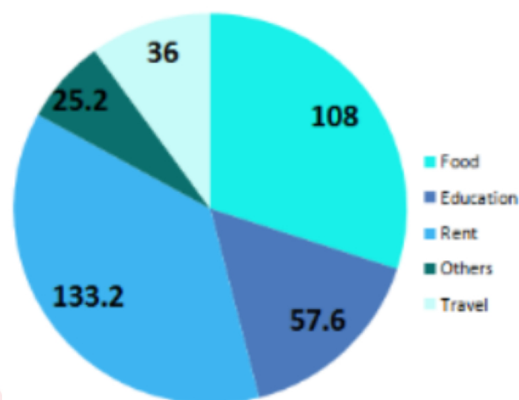
Find the difference between his expenditure on Education and Rent.
1. 11625
2. 6300
3. 7875
4. 7950

Q:19 Mohan's monthly salary is Rs 37500. He saves 20% of his salary and spends the remaining salary on his needs. His expenditure is represented by a pie chart (Values are in degrees). Study the pie chart and answer the questions that follow.

Money spent on travel is what percent of money saved?
1. 40%
2. 45%
3. 35%
4. 38%

Q:20 Mohan's monthly salary is Rs 37500. He saves 20% of his salary and spends the remaining salary on his needs. His expenditure is represented by a pie chart (Values are in degrees). Study the pie chart and answer the questions that follow.
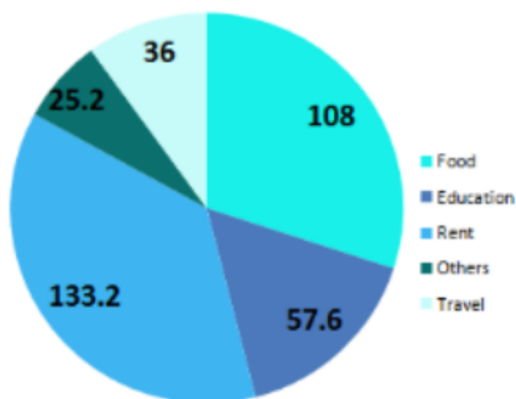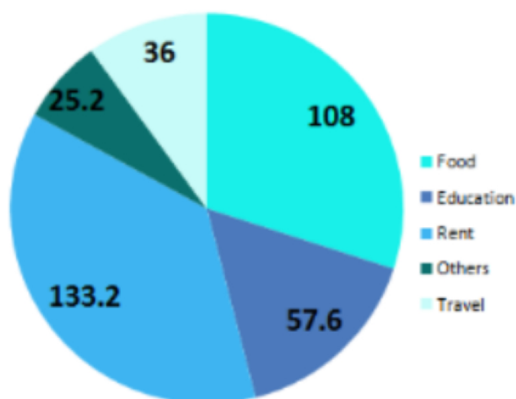

Find Mohan's yearly savings?
1. 75000
2. 7500
3. 90000
4. 80000

Q:21 Mohan's monthly salary is Rs 37500. He saves 20% of his salary and spends the remaining salary on his needs. His expenditure is represented by a pie chart (Values are in degrees). Study the pie chart and answer the questions that follow.

Find the ratio of money spent on food and education together to money spent on rent.
1. 15 : 11
2. 46 : 37
3. 39 : 31
4. 12 : 7

Q:22 If TP and TQ are the tangents of a circle with center O, in such a way that ∠POQ = 130°. Find ∠PTQ.
1. 90°
2. 80°
3. 50°
4. 60°

Q:23 In a triangle XYZ, XM is the angle bisector onto YZ. If the semi-perimeter of the triangle is 9 and XY = 4 cm, YZ = 8 cm, then what will be the ratio of YM : MZ?
1. 1 : 4
2. 2 : 5
3. 2 : 3
4. 3 : 2

Q:24 Find the supplementary angles:
(i) 60° and 30°
(ii) 149° and 31°
(iii) 91° and 89°
(iv) 120° and 240°
1. (ii), (iii) and (iv)
2. (i) only
3. (ii) & (iii) only
4. (i), (ii) and (iii)

Q:25 What is the value of the following trigonometric expression?
(cos 2x + sin 2x tan x)
1. 0
2. −1
3. 1
4. 2

Q:26 If 'A+B' means 'A is the husband of B', 'A−B' means 'A is the daughter of B', 'A*B' means 'A is the wife of B', 'A%B' means 'A is the brother of B'. How is O related to X in the expression 'F + X − R * T % O' (if O is male)?
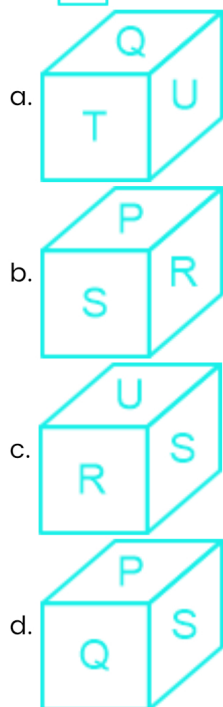
1. Father
2. Uncle
3. Aunt
4. Brother

Q:27 Which of the following figure can be formed by folding the given open cube in the question?

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

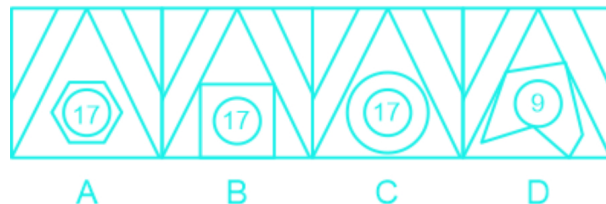**Q:28** Find the odd one.
1. BG, HL
2. LQ, PT
3. UZ, KP
4. AF, OS

Q:29 Select the figure among the given option that can replace the question mark (?) in the following series.
Question Figures

Answer Figures

1. A
2. B
3. C
4. D

Q:30 Directions: In each of the questions below are given three statements 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 all the Conclusions and then decide which of the given Conclusions logically follows from the given statements disregarding commonly known facts.

Statements:
Some Wifi are Router.
No Router are Internet.
All Wifi are Hub.

Conclusions:
I. Some Hub are Router.
II. Some Internet are Wifi.
III. Some Hub are Internet is a possibility.

1. All follow
2. Only II and III follow
3. Only I and III follow
4. Only I and II follow

Q:31 If 'P*Q' means 'P is the daughter of Q',
'P@Q' means 'P is the mother of Q',
'P%Q' means 'P is the sister of Q',
'P#Q' means 'P is the father of Q'.
Then which of the following expression shows G is the mother of M?
1. K # M @ G % L
2. K # M % L * G
3. G # L * K @ M
4. None of these

Q:32 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
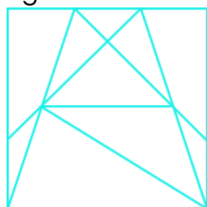Cup : Crockery :: Curtain : ?
1. Garment
2. Drapery
3. Stationery
4. Furniture

Q:33 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
52 * 12 * 28 * 7 * 17 * 21
1. +, ×, ÷, +, =
2. ÷, +, ×, −, =
3. −, ×, ÷, +, =
4. +, =, −, ×, ÷

Q:34 How many triangles are there in the given figure?

1. 15
2. 17
3. 16
4. 18

Q:35 Choose the image that will come next in the given series.
Problem Figures:

Answer Figures:
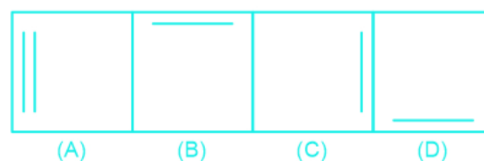
(A)   (B)   (C)   (D)
1. A
2. B
3. C
4. D

Q:36 Find the wrong number in the given series.
8Q485, 7R316, 6S189, 5T89, 4U37
1. 8Q485
2. 7R316
3. 6S189
4. 5T89

Q:37 In a certain code language, 'RHYMES' is coded as 'SIZNDT', and 'WINE' is coded as 'XHOD'. How will 'CONE' be coded in that language?
1. DGHO
2. DOND
3. ODND
4. DNOD

Q:38 Select the option that is related to the fifth letter in the same way as the second letter is related to the first letter and the fourth letter is related to the third letter.
RZK : TFO :: AOE : CUI :: QWG : ?
1. JHK
2. SXD
3. SCK
4. AZW

Q:39 If '+' means '−', '−' means '×', '×' means '÷', and '÷' means '+', then what will be the value of the following expression?
156 × 12 ÷ 5 − 8 + 12 = ?

5

1. 35
2. 38
3. 41
4. 45

Q:40 Directions: In each of the questions below are given three statements 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 all the Conclusions and then decide which of the given Conclusions logically follows from the given statements disregarding commonly known facts.

Statements:
All Dollars are Dinar.
All Dinar are Won.
No Euro are Won.

Conclusions
I. Some Dinar are Euro.
II. Some Won are Dollar.
III. All Dollars are Won.
1. Only I follows
2. Only II follows
3. Only III follows
4. Only II and III follow

Q:41 Select the letter cluster that will come next in the following series.
KMB, LPG, MSL, NVQ, ?
1. OWY
2. ONM
3. OGH
4. OYV

Q:42 Select the set in which the numbers are related in the same way as the numbers of the following sets.
3375 : 15 :: 1728 : 12 :: 5832 : ?
1. 18
2. 12
3. 19
4. 16

Q:43 A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series:
?, 15, 41, 155, 759, 4529

1. 7
2. 8
3. 9
4. 3

Q:44 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.
1. 24 : 552
2. 28 : 756
3. 22 : 506
4. 19 : 342

Q:45 Select the option that is related to the third word in the same way as the second word is related to the first word and the sixth word is related to the fifth word. (The words must be considered meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Shehbaz Sharif : Pakistan :: Pedro Sánchez : ? :: Narendra Modi : India
1. Spain
2. Nepal
3. Bhutan
4. Sri Lanka

Q:46 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

2	5	4
3	2	5
1	3	?
7	19	56

1. 2
2. 9
3. 6
4. 8

Q:47 Which of the following sequence represents the correct dictionary order of the following words?
1. Global
2. Gloomy
3. Glossy
4. Glorious
5. Goldstone

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1. 5, 2, 4, 3, 1
2. 1, 2, 5, 3, 4
3. 1, 2, 3, 4, 5
4. 1, 2, 4, 3, 5

Q:48 In a certain code language, 'exam tough' is written as '!%' and 'result good' is written as '@#' and 'tough result' is written as '!@'. Then, what is the code for the 'exam'?
1. #
2. !
3. %
4. @

Q:49 Select the figure in which the given figure is embedded:

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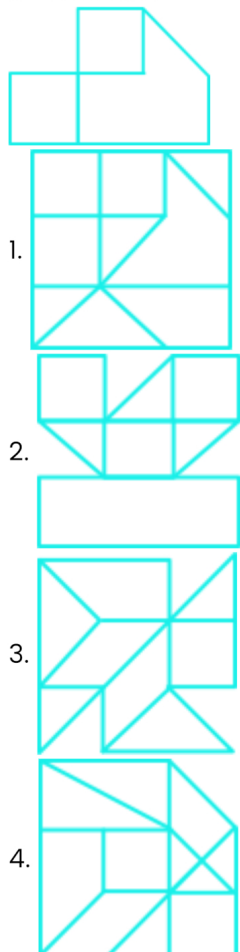
1. 1
2. 2

3. 3
4. 4

Q:50 Which of the following interchanges signs would make the given equation correct?
$29 \div 3 - 17 + 96 \times 12 = 78$
1. ×, −
2. ×, ÷
3. +, ×
4. +, ÷

Q:51 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'.
According to locals, regulations were not followed during the construction of the bridge so led to its collapsed within two years of inauguration.
1. what led to its collapse
2. No Improvement
3. which led to its collapse
4. that led to its collapse

Q:52 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'.
Mountain tourism is an important part of Nepal's economy, and Everest climbers alone contribute much than $300 million to the country.
1. more to
2. more than
3. No Improvement
4. more then

Q:53 Fill in the blank with the most appropriate word.
Social media is a very _ _ _ _ _ _ _ _ _ _ communication method between families and friends.
1. effective
2. rational
3. coherent
4. tacit

Q:54 Fill in the blank with the most appropriate word.

All children want to _ _ _ _ _ _ _ _ _ for one's successes.
1. being admired
2. be admiring
3. admire
4. be admired

Q:55 Select the correct passive form of the given sentence.

Did you understand my advice?
1. Is my advice understood by you?
2. Had my advice been understood by you?
3. Was my advice being understood by you?
4. Was my advice understood by you?

Q:56 Select the correct indirect form of the given sentence.

I said to my servant, 'Why are you not cleaning the room?'
1. I asked my servant that why he was not cleaning the room.
2. I asked my servant why was he not cleaning the room.
3. I asked my servant why he was not cleaning the room.
4. I asked my servant why he had not been cleaning the room.

Q:57 Select the most appropriate meaning of the given idiom.

Ship came in
1. Delayed work got completed
2. Complicated work has been assigned
3. Has made one's fortune
4. A powerful and wealthy figure

Q:58 Select the most appropriate meaning of the given idiom.

To run one down
1. To distract someone from achieving something
2. To overrate someone
3. To disparage someone
4. To take control over a foundling

Q:59 Select the CORRECTLY spelt word.
1. Exgagerate
2. Accompaniment
3. Supercede
4. Deductable

Q:60 Select the INCORRECTLY spelt word.
1. conscientious
2. entrepreneur
3. maintenance
4. superintendance

Q:61 Select the most appropriate SYNONYM of the given word.
IRRADIANT
1. Brunette
2. Valiant
3. Lucent
4. Impetuous

Q:62 Select the most appropriate SYNONYM of the given word.
CONFIDANT
1. Amigo
2. Genius
3. Stylist
4. Combatant

Q:63 Select the most appropriate ANTONYM of the given word.
DAWDLE
1. Remarkable
2. Hasten
3. Satiated
4. Slanderous

Q:64 Select the most appropriate ANTONYM of the given word.
AVARICE
1. Strutting
2. Sashay
3. Generosity
4. Vulgarity

Q:65 Select the word which means the same as the group of words given.

Speaking or thinking in a crazy way

1. Delirious
2. Desirous
3. Pedantic
4. Pervasive

Q:66 Select the word which means the same as the group of words given.

To wet thoroughly

1. Exhort
2. Reverent
3. Escrow
4. Bedraggle

Q:67 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.

It's tough to beat the _ _ _ _ (1) _ _ _ _ in the fierce Indian summer but a refreshing ice-cold drink surely hits the spot. Every _ _ _ _ (2) _ _ _ _ in our country has _ _ _ _ _ (3) _ _ _ _ _ own summer cooler. They make it with _ _ _ _ (4) _ _ _ _ fruits, spices and herbs. While we wouldn't mind a tall glass of refreshing iced beverage on a hot day, it is important to _ _ _ _ _ (5) _ _ _ _ _ the immunity factor in mind.

Select the most appropriate option to fill in the blank number (1).

1. warm
2. boil
3. heat
4. bake

Q:68 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.

It's tough to beat the _ _ _ _ (1) _ _ _ _ in the fierce Indian summer but a refreshing ice-cold drink surely hits the spot. Every _ _ _ _ (2) _ _ _ _ in our country has _ _ _ _ _ (3) _ _ _ _ _ own summer cooler. They make it with _ _ _ _ (4) _ _ _ _ fruits, spices and herbs. While we wouldn't mind a tall glass of refreshing iced beverage on a hot day, it is

important to _ _ _ _ _ (5) _ _ _ _ _ the immunity factor in mind.

Select the most appropriate option to fill in the blank number (2).

1. sector
2. zone
3. province
4. region

Q:69 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.

It's tough to beat the _ _ _ _ (1) _ _ _ _ in the fierce Indian summer but a refreshing ice-cold drink surely hits the spot. Every _ _ _ _ (2) _ _ _ _ in our country has _ _ _ _ _ (3) _ _ _ _ _ own summer cooler. They make it with _ _ _ _ (4) _ _ _ _ fruits, spices and herbs. While we wouldn't mind a tall glass of refreshing iced beverage on a hot day, it is important to _ _ _ _ _ (5) _ _ _ _ _ the immunity factor in mind.

Select the most appropriate option to fill in the blank number (3).

1. their
2. our
3. his
4. its

Q:70 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.

It's tough to beat the _ _ _ _ (1) _ _ _ _ in the fierce Indian summer but a refreshing ice-cold drink surely hits the spot. Every _ _ _ _ (2) _ _ _ _ in our country has _ _ _ _ _ (3) _ _ _ _ _ own summer cooler. They make it with _ _ _ _ (4) _ _ _ _ fruits, spices and herbs. While we wouldn't mind a tall glass of refreshing iced beverage on a hot day, it is important to _ _ _ _ _ (5) _ _ _ _ _ the immunity factor in mind.

Select the most appropriate option to fill in the blank number (4).

1. seasonal
2. occasional

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3. infrequent
4. periodic

Q:71 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.

It's tough to beat the _ _ _ _(1)_ _ _ _ in the fierce Indian summer but a refreshing ice-cold drink surely hits the spot. Every _ _ _ _(2)_ _ _ _ in our country has _ _ _ _ _(3)_ _ _ _ _ own summer cooler. They make it with _ _ _ _(4)_ _ _ _ fruits, spices and herbs. While we wouldn't mind a tall glass of refreshing iced beverage on a hot day, it is important to _ _ _ _ _(5)_ _ _ _ _ the immunity factor in mind.

Select the most appropriate option to fill in the blank number (5).
1. nurture
2. store
3. keep
4. remain

Q:72 Given below are four jumbled sentences. Select the option that gives their correct order.
A: Weather controls the distribution of rain water on earth.
B: All living organisms on earth require liquid water to survive, and humans require fresh water for drinking and agriculture (growing crops for food).
C: Weather is important to people in many different ways.
D: Droughts can have a major impact on humans and have killed millions of people throughout history.
1. ACBD
2. CBDA
3. ADBC
4. CABD

Q:73 Given below are four jumbled sentences. Select the option that gives their correct order.
A: He wants to present the books to Prime Minister Narendra Modi and Chief Minister of Odisha Naveen Patnaik.
B: During the epidemic last year, he made lots of wooden work which made him the recipient of several awards.

C: Arun is a carpenter by profession.
D: This year he carved holy books by carving Hindi alphabets in wood and compiling the wooden book.
1. DACB
2. CABD
3. DBCA
4. CBDA

Q:74 In the sentence identify the segment which contains the grammatical error.
While checking your exam result yesterday I find the distinction marks in all the subjects.
1. result yesterday I
2. find the distinction marks
3. While checking your exam
4. in all the subjects

Q:75 In the sentence identify the segment which contains the grammatical error.
Do you know that it was me who have helped you in the difficult times of your life?
1. Do you know that it
2. in the difficult times of your life
3. have helped you
4. was me who

Q:76 Which Suri King was defeated by Humayun to regain his kingdom?
1. Mahmood Suri
2. Sher Shah Suri
3. Bahalol Suri
4. Sikandar Suri

Q:77 Which of the following is NOT a primary activity?
1. Agriculture
2. Construction
3. Mining
4. Fishing

Q:78 Which among these is the largest Harappan site in India?
1. Dholavira
2. Lothal
3. Rakhigarhi
4. Kalibangan

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Q:79 The definition of 'money bills' is given in which article of the Constitution of India?
1. Article 110
2. Article 93
3. Article 44
4. Article 33

Q:80 In June 2023, which of the following AIIMS has become the first to secure NABH accreditation?
1. AIIMS-Delhi
2. AIIMS-Bhopal
3. AIIMS-Nagpur
4. AIIMS-Rishikesh

Q:81 Which award has the highest prize money in the field of literature in India?
1. Saraswati Samman
2. JCB Prize
3. Sahitya Akademi
4. None of these

Q:82 Which of the following plant reproduction processes is/are asexual?
1. Fragmentation
2. Budding
3. Spore Formation
4. All of these

Q:83 'Kwanza' is the currency of which of the following countries?
1. Belgium
2. Austria
3. Armenia
4. Angola

Q:84 As of June 2023, which country has become the second-largest producer of crude steel, surpassing Japan?
1. China
2. India
3. United States
4. Russia

Q:85 In June 2023, who clinched gold in the men's shot put event of the U-20 Asian Athletics Championships in South Korea?
1. Ramesh Kumar
2. Dev Khanna
3. Siddharth Choudhary
4. Rachit Kumar

Q:86 Pt. Hariprasad Chaurasia is related to which musical instrument?
1. Voilin
2. Sitar
3. Guitar
4. Flute

Q:87 The Individual Satyagraha was launched as a result of _ _ _ _ _ _ _.
1. Wavell Plan
2. August Offer
3. Cripps Mission
4. 3rd Round Table Conference

Q:88 The Lok Sabha speaker makes use of the 'casting vote' in times of _ _ _ _ _ _ _.
1. Normal matters in the first instance only
2. No confidence motion
3. Absence of the Prime Minister
4. A tie in the votes

Q:89 Cheruthoni Dam is located in which of the following Indian states?
1. Tamil Nadu
2. Kerala
3. Karnataka
4. Andhra Pradesh

Q:90 _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ is not declared a World Heritage site by UNESCO.
1. Matheran Hill Railway
2. Darjeeling Himalayan Railways
3. Kalka ShimlaRailway line
4. Nilgiri Mountain Rail

Q:91 Which among the following is the name of India's first indigenously designed standing wheelchair built by IIT Madras?
1. Arise
2. Stand
3. Wheelrise
4. Standing

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Q:92 The motion of a body with constant speed in a circular path is called _ _ _ _ _ _ _ _.
1. Uniform circular motion
2. Non-uniform circular motion
3. Circulatory motion
4. Oscillatory motion

Q:93 In June 2023, India registered a hard-fought 2-1 victory over which country in Women's Junior Asia Cup Hockey?
1. Pakistan
2. Malaysia
3. Nepal
4. Russia

Q:94 Which among the following is not a radioactive element?
1. Uranium
2. Thorium
3. Radium
4. Oxygen

Q:95 In which of the following states, Manas National Park is situated?
1. Sikkim
2. Odisha
3. Assam
4. West Bengal

Q:96 How does black soil originate?
1. Mineral and silt deposited by rivers
2. Chemical Weathering of Metamorphic rocks
3. Decomposition of organic matter
4. Weathering of igneous rocks

Q:97 When is World Food Safety Day celebrated?
1. 6th June
2. 7th June
3. 8th June
4. 9th June

**Q:98** Sultan of Johor Cup is a tournament of which sport?
1. Badminton
2. Cricket
3. Football
4. Hockey

Q:99 'Income and employment theory' is the other name for which branch of Economics?
1. Macroeconomics
2. Microeconomics
3. International economics
4. Public finance

Q:100 Which of the following is not a Connective Tissue?
1. Cartilage Tissue
2. Muscular Tissue
3. Adipose Tissue
4. Ligament
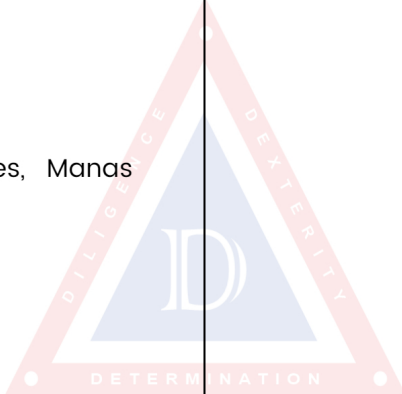
Answer Key

1. (3)	2. (3)	3. (4)	4. (1)	5. (2)
6. (2)	7. (4)	8. (3)	9. (1)	10. (2)
11. (2)	12. (3)	13. (2)	14. (3)	15. (1)
16. (1)	17. (3)	18. (2)	19. (1)	20. (3)
21. (2)	22. (3)	23. (3)	24. (3)	25. (3)
26. (2)	27. (4)	28. (3)	29. (2)	30. (3)
31. (2)	32. (2)	33. (3)	34. (2)	35. (1)
36. (4)	37. (4)	38. (3)	39. (3)	40. (4)
41. (4)	42. (1)	43. (2)	44. (3)	45. (1)
46. (3)	47. (4)	48. (3)	49. (1)	50. (2)
51. (3)	52. (2)	53. (1)	54. (4)	55. (4)
56. (3)	57. (3)	58. (3)	59. (2)	60. (4)
61. (3)	62. (1)	63. (2)	64. (3)	65. (1)
66. (4)	67. (3)	68. (4)	69. (4)	70. (1)
71. (3)	72. (4)	73. (4)	74. (2)	75. (4)
76. (4)	77. (2)	78. (3)	79. (1)	80. (3)
81. (2)	82. (4)	83. (4)	84. (2)	85. (3)
86. (4)	87. (2)	88. (4)	89. (2)	90. (1)
91. (1)	92. (1)	93. (2)	94. (4)	95. (3)
96. (4)	97. (2)	98. (4)	99. (1)	100. (2)

Answers and Solutions

Q:1 The correct answer is **option 3** i.e. **30 L.**
Let the initial amount of milk and water in the mixture respectively 6 and 4 units
After adding the 10L water it becomes
$\Rightarrow$ 6 and 9
The addition of water is 5 units i.e. 10L
$\Rightarrow$ 1 unit = 2L
Total quantity = 15(2) = 30L

Q:2 The correct answer is **option 3** i.e. **500, 50.**
$\Rightarrow$ The selling price of the table = $150(1 + a/100)$
$\Rightarrow$ The selling price of the bucket = $500(1 + b/100)$
$\Rightarrow 150(1 + a/100)/500(1 + b/100) = 6/5$
$\Rightarrow 3(100 + a)/10(100 + b) = 6/5$
$\Rightarrow (100 + a)/(100 + b) = 4$
$\Rightarrow 400 + 4b = 100 + a$
$\Rightarrow a - 4b = 300$
Option 3 satisfies the given condition.

Q:3 The correct answer is **option 4** i.e. **Rs 9000.**
Total area of the cuboid = $2(lb + bh + hl)$
$\Rightarrow 2(20 \times 8 + 20 \times 5 + 8 \times 5)$

$\Rightarrow 2(160 + 100 + 40) = 600m^2$
$\Rightarrow 600 \times 15 = Rs.9000$

Q:4 The correct answer is **option 1** i.e. **267m.**
Before the first bounce, it covers = 160m
After first bounce = $160 \times (1/4) = 40$
$\Rightarrow 40 + 40 = 80$
After second bounce = $40 \times (1/4) = 10$
$\Rightarrow 10 + 10 = 20$
The sequence becomes : $160 + 2(40 + 10 + ...)$
$\Rightarrow 160 + 2(40 + (1/4)40 + ...)$
By applying the sum of infinite terms of the geometric progression
$\Rightarrow$ (Sum of infinite terms = first term/(1 – common ratio))
$\Rightarrow 160 + 2(40/(3/4))$
$\Rightarrow 160 + 320/3$
$\Rightarrow (480 + 320)/3$
$\Rightarrow 800/3m$
$\Rightarrow 267m$

Q:5 The correct answer is **option 2** i.e. **7/15 > 5/13 > 4/11**
We will convert the fractions into percentage form,
$\Rightarrow 5/13 = 5(1/13) \Leftrightarrow 5 \times 7.69\%$
$\Rightarrow 38.45\%$
$\Rightarrow 7/15 = 7(1/15) \Leftrightarrow 7 \times 6.67\%$
$\Rightarrow 46.67\%$
$\Rightarrow 4/11 = 4(1/11) \Leftrightarrow 4 \times 9.09\%$
$\Rightarrow 36.36\%$
$\Rightarrow 7/15 > 5/13 > 4/11$

Q:6 The correct answer is **option 2** i.e. **4.6**
$\Rightarrow$ 40% of 24 = $4/10 \times 24$
$\Rightarrow 9.6$
$\Rightarrow$ 22% of 250/11
$\Rightarrow (22/100) \times 250/11 = 5$
$\Rightarrow (9.6 - 5) = 4.6$

Q:7 The correct answer is **option 4** i.e. **7/9**
Converting 5/11, and 10/13 into percentage form,
$\Rightarrow 5/11 = 5(1/11) = 5 \times 9.09\% = 45.45\%$
$\Rightarrow 10/13 = 10(1/13) = 10 \times 7.69\% = 76.90\%$
By converting all the fractions into percentage form,
$\Rightarrow 10/17 = 10(1/17) = 10 \times 5.88\% = 58.88\%$
$\Rightarrow 5/7 = 5(1/7) = 5 \times 14.28\% = 71.40\%$

$\Rightarrow 3/4 = 3(1/4) = 3 \times 25\% = 75.00\%$
$\Rightarrow 7/9 = 7(1/9) = 7 \times 11.11\% = 77.77\%$
Option 4 is no in the given range.

Q:8 The correct answer is **option 3** i.e. **7.**
Let the sum of the rest 8 numbers be x.
In the first case,
The boy changed the number so sum becomes =
$x - 5 + 7$
$\Rightarrow x + 2$
Now Satish changed the number = $x + 2 - 5 + 1$
$\Rightarrow x - 2$ or $x + 7$ is a multiple of 9.
In the second case,
The boy changed the number so sum becomes =
$x - 1 + 9$
$\Rightarrow x + 8$
To make $x + 8$ as $x + 7$.
Satish should place 7 in place of 8.

Q:9 The correct answer is **option 1** i.e. **Rs.160.**
Let the prices of an apple, orange, and egg be x, y, and z
$\Rightarrow 5x + 7y + 3z = 56....(1)$
$\Rightarrow 3x + 5y + 5z = 48....(2)$
By observation, you can find out by multiplying the first equation by 2 and adding it to the (2) equation
$\Rightarrow 13x + 19y + 11z = 160$
Hence, the cost of 13 apples, 19 oranges, and 11 eggs will be Rs.160

Q:10 The correct answer is **option 2** i.e. **31.**
Selling price = 550
Marked price = 800
Difference = 250
Discount(%) = $(250/800) \times 100$
$\Rightarrow 31.25\%$ or 31%

Q:11 The correct answer is **option 2** i.e. **90.**
Let the fourth proportional of 6, 20, 27 be x.
$\Rightarrow 6 : 20 :: 27 : x$
$\Rightarrow 6x = 20 \times 27$
$\Rightarrow x = 90$

Q:12 The correct answer is **option 3** i.e. **12.8 days.**
Let the number of days taken by a man and a woman to complete the total work be 'M' and 'W'

$\Rightarrow 6/M + 3/W = 1/8 ......(1)$
$\Rightarrow 2/M + 5/W = 1/12 ......(2)$
By solving both equations by the method of elimination, we get
$\Rightarrow 24/M = (5/8 - 3/12)$
$\Rightarrow 24/M = 3/8$
$\Rightarrow M = 64$ Days
Putting the value of M in (2)
$\Rightarrow (2/64 + 5/W) = 1/12$
$\Rightarrow 5/W = (1/12 - 1/32)$
$\Rightarrow 5/W = 5/96$
$\Rightarrow W = 96$ Days
Required result for (3M and 3W),
$\Rightarrow (3/64 + 3/96) = (3/64 + 1/32)$
$\Rightarrow 64/5 = 12.8$ days

Q:13 The correct answer is **option 2** i.e. **2.**
Number of factors of N = $(p + 1)(q + 1)...$
Where N = $a^p \times b^q \times ...$
Where a, b are prime numbers.
Here 5 can only be obtained by 5×1
$\Rightarrow N = a^4 \times b^0$
$\Rightarrow$ a can take 2, 3 only.
$\Rightarrow 2^4, 3^4$ i.e. 16, 81.

Q:14 The correct answer is **option 3** i.e. **52.22kg.**
The average weight of the class next year = 52 kg
Total weight next year = (52×30)
$\Rightarrow 1560$ kg
Total weight of 3 boys who left the school = $(3 \times 50) = 150$
$\Rightarrow (1560 - 150) = 1410$ kg
Average of the rest of the boys = $1410/27$
$\Rightarrow 52.22$ kg

Q:15 The correct answer is **option 1** i.e. **72cm.**
The perimeter of a semi-circle = $\pi r + 2r$
$\Rightarrow (22/7)(14) + 2 \times 14$
$\Rightarrow 44 + 28$
$\Rightarrow 72cm$

Q:16 The correct answer is **option 1** i.e. **40km/hr.**
Let the speed of the slower train be 's' then the speed of the faster train would be $(s + 10)$
$\Rightarrow 3 = 600/s - 600/(s + 10)$
$\Rightarrow 3 = 600(1/s - 1/(s + 10))$
$\Rightarrow 1/200 = 1/s - 1/(s + 10)$

⇒ s(s + 10) = 2000
⇒ s^2 + 10s − 2000 = 0
⇒ s^2 + 50s − 40s − 2000 = 0
⇒ s(s + 50) − 40(s + 50) = 0
⇒ s = 40 km/hr

Q:17 The correct answer is **option 3** i.e. **144 km.**
Downstream Speed = (15 + 5) = 20 m/s
⇒ 20m/s or 72km/h
Upstream Speed = (15 − 5) = 10 m/s
⇒ 10m/s or 36km/h
Distance = (speed × time)
Upstream distance = (36 × 3) = 108 km
Downstream distance = 72 × (1/2) = 36
⇒ (108 + 36) = 144 km

Q:18 The correct answer is **option 2** i.e. **6300.**
Total salary = Rs 37500
Savings = 20% of 37500 = 7500
Expenditure = (37500 − 7500) = 30000
Difference in central angle of rent and education = (133.2° − 57.6°) = 75.6°
Difference in Rupees = (75.6/360) × 30000 = Rs. 6300

Q:19 The correct answer is **option 1** i.e. **40%.**
Logic: Since this is a question based on percentage, there is no need to take real values
Let salary = 100
Savings = 20
Expenditure = (100 − 20) = 80
Expenditure on travel = (36/360) × 80 = 8
Required percentage = (8/20) × 100 = 40%

Q:20 The correct answer is **option 3** i.e. **90000.**
Total salary = Rs 37500
Savings = 20% of 37500 = 7500
Yearly savings = (7500 × 12) = Rs. 90000

Q:21 The correct answer is **option 2** i.e. **46 : 37.**
Concept: Since the ratio is asked, we can take a ratio of a central angle, percentage, etc
⇒ (Food + education) = (108° + 57.6°) = 165.6°
⇒ Rent = 133.2°
⇒ Ratio = 165.6° :133.2° = 46 : 37

Q:22 The correct answer is **Option 3** i.e. 5**0°.**
Here,
PT and TQ are tangent
OP and OQ are the radii of the circle
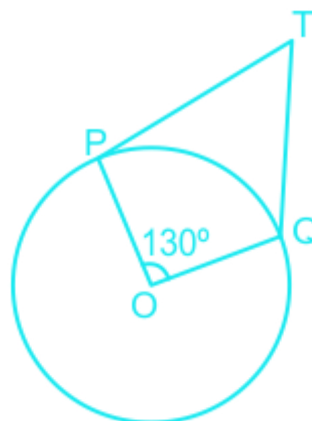
As we know that: the radius of a circle is perpendicular to tangents.
So, ∠OPT = ∠OQT = 90°
In quadrilateral OQTP,
⇒ ∠O + ∠Q + ∠T + ∠P = 360°
⇒ 130° + 90° + ∠T + 90° = 360°
⇒ ∠T = 360° − (130° + 90° + 90°)
⇒ ∠T = 360° − (310°)
⇒ ∠T = 50°
Hence, ∠PTQ = 50°

Q:23 The correct answer is **Option 3** i.e. **2 : 3.**
Given,
Semi-perimeter = 9 cm
XY = 4 cm and YZ = 8 cm
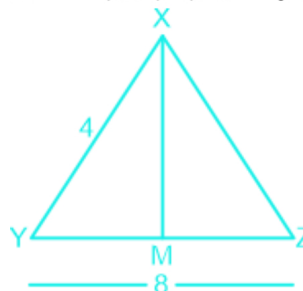
Let, XY = a = 4 cm
YZ = b = 8 cm and ZX = c
Now,
Here, semi-perimeter = 9 cm
⇒ (a + b + c)/2 = 9
⇒ (a + b + c) = 18

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Since, XY = 4 cm and YZ = 8 cm

$\Rightarrow$ XZ = 18 − (4 + 8) = 18 − 12 = 6 cm

Now, In triangle XYZ, XM is angel bisector, bisect ∠YXZ

$\Rightarrow$ ∠YXM = ∠ZXM

XY/XZ = YM/MZ [from angle bisector theorem]

Theorem:
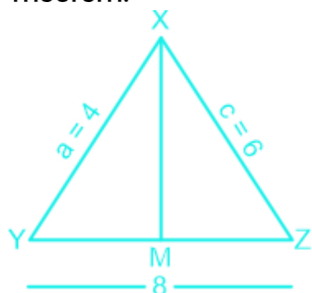
then, a/b = c/d

$\Rightarrow$ YM/MZ = 4/6 = 2 : 3

Hence, the ratio of YM and MZ is 2 : 3

Q:24 The correct answer is **option 3** i.e. **(ii) and (iii).**

When the sum of two angles is 180°

If one angle is x, then another angle is (180° − x)

(i) 60° + 30° = 90°

(ii) 149° + 31° = 180°

(iii) 91° + 89° = 180°

(iv) 120° + 240° = 360°

Here (ii) and (iii) have the sum of the angle is 180°

So, (ii) and (iii) is the supplementary angle

Q:25 The correct answer is **Option 3** i.e. **1.**

$\Rightarrow \cos 2x = \cos^2 x - \sin^2 x$

$\Rightarrow \sin 2x = 2 \sin x \cos x$

$\Rightarrow \tan x = (\sin x)/(\cos x)$

$\therefore \cos 2x + \sin 2x \tan x = \cos^2 x - \sin^2 x + 2\sin x \cos x \times (\sin x)/(\cos x)$

$\Rightarrow \cos^2 x - \sin^2 x + 2 \sin^2 x$

$\Rightarrow \cos^2 x + \sin^2 x = 1$ [$\because \cos^2 A + \sin^2 A = 1$]

Q:26 The correct answer is **Option 2** i.e. **Uncle**

After decoding the statement,

F + X − R * T % O

F + X → F is the husband of X

X − R → X is the daughter of R

R * T → R is the wife of T

T % O → T is the brother of O

The possible family tree is,
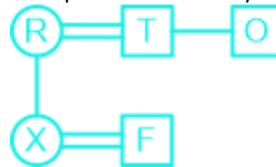
Clearly, O is the uncle of X

Hence, the correct answer is **Uncle.**

Q:27 The correct answer is **Option 4** i.e. **d**

From 'P, Q, R', we get

P is opposite to R.

From 'S, T, U', we get

S is opposite to U.

And Q is opposite to T.

In, figure 'a':

Q cannot be on the adjacent face of T.

This cannot be formed.

In, figure 'b':

P cannot be on the adjacent face of R.

This cannot be formed.

In, figure 'c':

U cannot be on the adjacent face of S.

This cannot be formed.

In, figure 'd':

This can be formed.

So, the correct answer is **d**.

Q:28 The correct answer is **Option 3** i.e. **UZ, KP.**

BG, HL = B + 5 = G, H + 4 = L

LQ, PT = L + 5 = Q, P + 4 = T

UZ, KP = U + 5 = Z, K + 4 = **O NOT P**

AF, OS = A + 5 = F, O + 4 = S

So, **UZ, KP** is the odd one out.

Hence, the correct answer is **UZ, KP**.

Q:29 The correct answer is **Option 2** i.e. **B.**

The logic used here is:

1. Prime numbers are used consecutively starting from 7.

2. Square and the inverted triangle are used alternatively.

So, in the next figure, 17 will be used with a square shape.
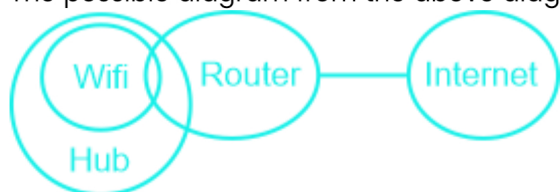Hence, the correct answer is **B**.

Q:30 The correct answer is **Option 3** i.e. **Only I and III follow**
The possible diagram from the above diagram-

Conclusions:
I. Some Hub are Router – **True** - some wifi is router and all wifi is hub, so some hub is definitely router.
II. Some Internet are Wifi – **False** - no direct relation between internet and wifi.
III. Some Hub are Internet is a possibility –**True** - no direct relation between internet and hub, so in case of possibility it is true.
Hence, the correct answer is **Only I and III follow.**

Q:31 The correct answer is **Option 2** i.e. **K # M % L * G**
Option 1:
K # M - K is the father of M
M @ G - M is the mother of G
G % L - G is the sister of L
Clearly, G is the daughter of M.
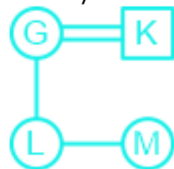Option 2:
K # M - K is the father of M
M % L - M is the sister of L
L * G - L is the daughter of G
Family tree-

Clearly, G is the mother of M.
There is no need to solve further options.
Hence, the correct answer is **K # M % L * G.**

Q:32 The correct answer is **Option 2** i.e. **Drapery**
The logic used here is:
Cup : Crockery

The cup belongs to the class of Crockery.
Similarly,
Curtain : ?
The curtain belongs to the class of Drapery.
Hence, the correct answer is **Drapery**.

Q:33 The correct answer is **Option 3** i.e. **–, ×, ÷, +, =**
Given equation: 52 * 12 * 28 * 7 * 17 * 21
Option 3: –, ×, ÷, +, =
52 – 12 × 28 ÷ 7 + 17 = 21
= 52 – 12 × 4 + 17
= 52 – 48 + 17
= 69 – 48
= **21** is equal to 21.
Hence, the correct answer is **–, ×, ÷, +, =.**

Q:34 The correct answer is **Option 2** i.e. **17**
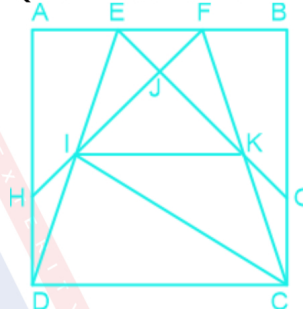
Triangles = HID, KGC, AED, BFC, DIC, KIC, IJK, IJE, FEJ, FKJ, IFK, IEK, EKF, EIF, FIC, EGB and FHA = 17
Hence, the correct answer is **17**.

Q:35 The correct answer is **Option 1** i.e. **A**
In this question, the lines are rotating at 90° in a clockwise direction in each step, and one complete line is subtracted alternately from the figure.
Hence, the correct answer is **Option 1.**

Q:36 The correct answer is **Option 4** i.e **5T89**
Given series = 8Q485, 7R316, 6S189, 5T89, 4U37
Logic: The alphabet is increasing by 1 and numbers have the following pattern.
$8^3 – 3^3 = 512 – 27 = 485$
$7^3 – 3^3 = 343 – 27 = 316$
$6^3 – 3^3 = 216 – 27 = 189$
$5^3 – 3^3 = 125 – 27 = $ **98 NOT 89**
$4^3 – 3^3 = 64 – 27 = 37$
So, in this way, 4th term would be 5T98, not 5T89.
Hence, the correct answer is **5T89.**

Q:37 The correct answer is **Option 4** i.e **DNOD**
Code for the word
Consonant + 1
Vowel – 1
RHYMES : SIZNDT
R + 1= S, H + 1 = I, Y + 1 = Z, M + 1 = N, E – 1 = D , S + 1 = T
WINE : XHOD
W + 1 = X, I – 1 = H, N + 1 = O, E – 1 = D
CONE :
C + 1 = D, O – 1 = N, N + 1 = O, E – 1 = D
Hence, the correct answer is **DNOD**

Q:38 The correct answer is **Option 3** i.e. **SCK**
RZK : TFO
R + 2 = T
Z + 6 = F
K + 4 = O
AOE : CUI
A + 2 = C
O + 6 = U
E + 4 = I
Similarly,
QWG : ?
Q + 2 = S
W + 6 = C
G + 4 = K
QWG : SCK
Hence, the correct answer is **SCK.**

Q:39 The correct answer is **Option 3** i.e. **41**
As per the question
156 × 12 ÷ 5 – 8 + 12 = ? can be decoded as
156 ÷ 12 + 5 × 8 – 12
= 13 + 40 – 12
= 53 – 12
= **41**
Hence, the correct answer is **41.**

Q:40 The correct answer is **Option 4** i.e. **Only II and III follow**
The possible diagram from the above statements-
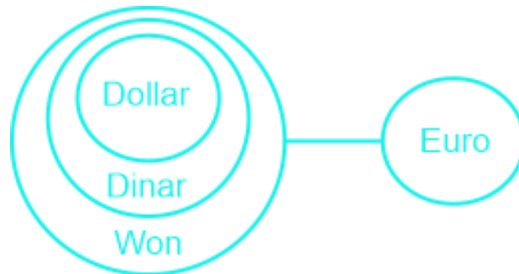
Conclusions:
I. Some Dinar are Euro – **False** – No won is euro and all dinar is won, hence no dinar is euro.
II. Some Won are Dollar - **True** – All dollar is won is definitely true.
III. All Dollar are Won - **True** – All dollar is won is definitely true.
Hence, the correct answer is **Only II and III follow.**

Q:41 The correct answer is **Option 4** i.e. **OYV**
Given: KMB, LPG, MSL, NVQ, ?
Logic:
1st letter: K + 1 = L; L + 1 = M; M +1 = **N; N + 1 = O**
2nd letter: M + 3 = P; P + 3 = S; S + 3 = **V; V +3 = Y**
3rd letter: B + 5 = G; G + 5 = L; L + 5 = **Q; Q + 5 = V**
Hence, the next term is **OYV.**
So, the correct answer is **OYV.**

Q:42 The correct answer is **Option 1** i.e. **18**
Logic: The following logic is used
$(3375 : 15)$
= 3375 is the cube of 15.
$(1728 : 12)$
= 1728 is the cube of 12.
Similarly,
5832 : ?
= 5832 is the cube of 18.
Hence, **18** is the correct answer.

Q:43 The correct answer is **Option 2** i.e. **8**
Given series: ?, 15, 41, 155, 759, 4529
The pattern of the series is:
$(4529 + 5^2) ÷ 6 = 759$
$(759 + 4^2) ÷ 5 = 155$
$(155 + 3^2) ÷ 4 = 41$
$(41 + 2^2) ÷ 3 = 15$
$(15 + 1^2) ÷ 2 = 8$
Hence, **8** is the missing number in the given series.
Hence, the correct answer is **8.**

Q:44 The correct answer is **Option 3** i.e. **22 : 506**
The logic followed here is as follows:
In 24 : 552
$24 \times [24 - 1] = 24 \times 23 = 552$
In 28 : 756
$28 \times [28 - 1] = 28 \times 27 = 756$
In 19 : 342
$19 \times [19 - 1] = 19 \times 18 = 342$
But in 22 : 506
$22 \times [22 - 1] = 22 \times 21 = $ **462 ≠ 506**
Hence, **22 : 506** is the correct answer.

Q:45 The correct answer is **Option 1** i.e. **Spain**
The logic used here is:
Shehbaz Sharif is the current prime minister of Pakistan.
Narendra Modi is the current prime minister of India.
Similarly, Pedro Sánchez is the current prime minister of Spain
Hence, the correct answer is **Spain**.

Q:46 The correct answer is **Option 3** i.e. **6**
The logic used here is:
1st column: 2, 3, 1, 7
$(2 \times 3) + 1^2 = 6 + 1 = 7$
2nd column: 5, 2, 3, 19
$(5 \times 2) + 3^2 = 10 + 9 = 19$
3rd column: 4, 5, ?, 56
$(4 \times 5) + x^2 = 56$
$20 + x^2 = 56$
$\quad\quad x^2 = 36$
$\quad\quad\ x = 6$
Hence, **6** is the correct answer.

Q:47 The correct answer is **Option 4** i.e. **1, 2, 4, 3, 5**
The correct dictionary order will be:
1. Global
2. Gloomy
4. Glorious
3. Glossy
5. Goldstone
So, **1, 2, 4, 3, 5** represent the correct dictionary order.
Hence, the correct answer is **1, 2, 4, 3, 5**.

Q:48 The correct answer is **Option 3** i.e. **%**
Here, from the given codes are:

Exam   Tough —— !   %

Result   Good —— @   #

Tough   Result —— !   @

Tough – !
Exam – %
Result – @
Good – #
So, 'Exam' is coded as '%'.
Hence, the correct answer is **%.**

Q:49 The correct answer is **Option 1**

Hence, the correct answer is **Option 1**.

Q:50 The correct answer is **Option 2** i.e. **× and ÷**
Given equation: 29 ÷ 3 – 17 + 96 × 12 = 78
Option 2: × and ÷
After interchanging the expression becomes:
29 × 3 – 17 + 96 ÷ 12 = 78
= 29 × 3 – 17 + 8
= 87 – 17 + 8
= 95 – 17
= **78** is equal to 78.
Hence, the correct answer is **× and ÷.**

Q:51 The correct answer is **option 3** i.e. **which led to its collapse.**
The statement is talking about the collapse of the **bridge** hence, we need to use '**Its**' as the possessive pronoun.
'**Possessive pronoun + Noun**' is the correct phrase.
'That' is used to indicate a specific object, item, person, condition, etc., while 'which' is used to add information to objects, items, people, situations, etc.
Which will be used as a pronoun here.

The chosen option follows the given rules hence, it will **IMPROVE** the statement correctly.

Correct Sentence:-

According to locals, regulations were not followed during the construction of the bridge which led to its collapse within two years of inauguration.

Q:52 The correct answer is **option 2** i.e. **more than.**

- **Comparative adjectives** are **used** to compare differences between the two objects they modify (larger, smaller, faster, higher).

- '**Comparative degree (more) + than**' is the correct structure for the given statement.

- The chosen option follows the given rules hence, it will **IMPROVE** the statement correctly.

Correct Sentence:-

Mountain tourism is an important part of Nepal's economy, and Everest climbers alone contribute more than $300 million to the country.

Q:53 The correct answer is **option 1** i.e. **effective.**

Let's have a look at the meaning of the given options:-

- **effective**- successfully producing the result that you want.
- **rational**- (used about a person) able to use logical thought rather than emotions to make decisions.
- **coherent**- (ideas, thoughts, etc.) clear and easy to understand; logical.
- **tacit**- understood but not actually said.

'**Effective**' which means '**successfully producing the result that you want**' fits in the context appropriately.

Correct Sentence:-

*Social media is a very **effective** communication method between families and friends.*

Q:54 The correct answer is **option 3** i.e. **be admired.**

- There is no active doer in the given statement hence, we need to write the statement in '**Passive Voice**'.
- '**Be + past participle**' is the correct passive phrase.

Correct Sentence:-

*All children want to **be admired** for one's successes.*

Q:55 The correct answer is **option 4** i.e. **Was my advice understood by you?**

Active voice- Did + subject + v1 + object + other words?

Passive voice- Was/were + object + v3 + by + subject + other words?

As the chosen option follows this structure it will be the correct answer.

Q:56 The correct answer is **option 3** i.e. **I asked my servant why he was not cleaning the room.**

- As the reported speech is in '**Interrogative sentence**' we need to make changes according to this.
- There will be a change in the reporting verb and it will be changed into '**Asked**'.
- '**Why**' will be used at the place of the '**Inverted comma**'.
- The tense of the reported speech will be changed into '**Past continuous tense**'.
- The reported speech will be kept in an assertive structure '**Subject + verb + object**'.

As all the rules are followed by the chosen option it will be correct.

Q:57 The correct answer is **option 3** i.e. **Has made one's fortune.**

The meaning of the given idiom is:-

Ship came in- used to refer to becoming successful or wealthy

As the meaning of the given idiom is the same as the chosen option it will be correct.

Q:58 The correct answer is **option 3** i.e. **To disparage someone.**

The meaning of the given idiom is:-

To run one down- To disparage someone.

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Disparage - regard or represent as being of little worth.

As the meaning of the given idiom is the same as the chosen option it will be correct.

Q:59 The correct answer is **option 2** i.e. **Accompaniment**.
Let's have a look at the meaning of the given options:-
- **Exaggerate**- represent (something) as being larger, better, or worse than it really is.
- **Accompaniment**- something that goes together with another more important thing.
- **Supersede**- take the place of (a person or thing previously in authority or use); supplant.
- **Deductible**- able to be deducted, especially from taxable income or tax to be paid.

As the chosen option is correctly spelt it will be the correct answer.

Q:60 The correct answer is **option 4** i.e. **superintendance**.
Correct spelling is : **superintendence.**
Let's have a look at the meaning of the given options:-
- **conscientious**- wishing to do one's work or duty well and thoroughly.
- **entrepreneur**- a person who sets up a business or businesses, taking on financial risks in the hope of profit.
- **maintenance**- the process of preserving a condition or situation or the state of being preserved.
- **superintendence**- the management or arrangement of an activity or organization; supervision.

As the chosen option is incorrectly spelt it will be the correct answer.

Q:61 The correct answer is **option 3** i.e. **Lacent**.
Let's have a look at the meaning of the given options:-
Irradiant- sending out light; shining or glowing brightly.
Brunette- (of someone's skin, hair, or eyes) brown or black in colour.
Valiant- full of courage and not afraid.
Lacent- glowing with or giving off light.

Impetuous- acting or done quickly and without thinking.

As the chosen option expresses the best meaning of the given word it will be correct.

Q:62 The correct answer is **option 1** i.e. **Amigo**.
Let's have a look at the meaning of the given options:-
- **Confidant**- a person with whom one shares a secret or private matter, trusting them not to repeat it to others.
- **Amigo**- used to address or refer to a friend; confidant; comrade.
- **Genius**- very great and unusual ability.
- **Stylist**- a designer of fashionable styles of clothing.
- **Combatant**- a person or nation engaged in fighting during a war.

As the chosen option expresses the best meaning of the given word it will be correct.

Q:63 The correct answer is **option 2** i.e. **Hasten**.
Let's have a look at the meaning of the given options:-
- **Dawdle**- move slowly and idly in a particular direction.
- **Remarkable**- unusual and surprising in a way that people notice.
- **Hasten**- be quick to do something.
- **Satiated**- satisfied to the full; sated.
- **Slanderous**- false, and damaging to someone's reputation.

As the chosen option expresses the opposite meaning of the given word it will be correct.

Q:64 The correct answer is **option 3** i.e. **Generosity**.
Let's have a look at the meaning of the given options:-
Avarice- extreme greed for wealth or material gain.
Strutting- having a stiff, erect, and apparently arrogant or conceited gait.
Sashay- walk in an ostentatious yet casual manner, typically with exaggerated movements of the hips and shoulders.
Generosity- the quality of being kind and generous.

Vulgarity- the quality of being rude and likely to upset or anger people, especially by referring to sex or the body.

As the chosen option 3 expresses the opposite meaning of the given word it will be correct.

Q:65 The correct answer is **option 1** i.e. **Delirious**.
Let's have a look at the meaning of the given options:-
- **Delirious**- speaking or thinking in a crazy way, often because of illness.
- **Desirous**- having or characterized by desire.
- **Pedantic**- excessively concerned with minor details or rules
- **Pervasive**- that is present in all parts of something.

As the chosen option expresses the meaning of the given group of words it will be the correct answer.

Q:66 The correct answer is **option 4** i.e. **Bedraggle**.
Let's have a look at the meaning of the given options:-
- **Exhort**- spur on or encourage especially by cheers and shouts
- **Reverent**- feeling or showing profound respect or veneration
- **Escrow**- a written agreement (or property or money) delivered to a third party or put in trust by one party to a contract to be returned after fulfillment of some condition
- **Bedraggle**- To wet thoroughly

As the chosen option expresses the meaning of the given group of words it will be the correct answer.

Q:67 The correct answer is **option 3** i.e. **heat**.
Let's have a look at the meaning of the given options:-
- **heat**- (often with 'the') hot weather.
- **warm**- having a pleasant temperature that is fairly high, between cool and hot.
- **boil**- (used about a liquid) to reach a high temperature where bubbles rise to the surface and the liquid changes to a gas.
- **bake**- to become or to make something hard by heating it.

'**Heat**' which means '(often with 'the') hot weather' fits the context appropriately.
Hence, the chosen option will be correct.

Q:68 The correct answer is **option 4** i.e. **region**.
Let's have a look at the meaning of the given options:-
- **region**- a part of the country or the world; a large area of land.
- **sector**- a part of the business activity of a country.
- **zone**- an area that is different from those around it for example because something special happens there.
- **province**- one of the areas that some countries are divided into with its own local government.

'**Region**' which means '**a part of the country or the world; a large area of land**' fits the context appropriately.
Hence, the chosen option will be correct.

Q:69 The correct answer is **option 4** i.e. **its**.
- The pronoun is being used for the noun '**Region**' that is singular and neuter hence, we need to use '**Its**' as the possessive pronoun.

Hence, the chosen option will be correct.

Q:70 The correct answer is **option 1** i.e. **seasonal**.
Let's have a look at the meaning of the given options:-
- **seasonal**- happening or existing at a particular time of the year.
- **occasional**- done or happening from time to time but not very often.
- **infrequent**- not happening often.
- **periodic**- happening fairly regularly.

'**Seasonal**' which means '**happening or existing at a particular time of the year**' fits the context appropriately.
Hence, the chosen option will be correct.

Q:71 The correct answer is **option 3** i.e. **keep**.
Let's have a look at the meaning of the given options:-

- **keep**– to continue to be in a particular state or position.
- **nurture**– to look after and protect somebody/something while he/she/it are growing and developing.
- **store**– a large shop.
- **remain**– to stay or continue in the same place or condition.

'**Keep**' which means '**to continue to be in a particular state or position**' fits the context appropriately.

Hence, the chosen option will be correct.

Q:72 The correct answer is **option 4** i.e. **CABD**.

- **Statement C** is independent and defines the theme of the paragraph '**Weather**' hence, it will be the opening statement.
- **Statement A** gives the reason why it is important.
- **Statement B and D** explain the importance of weather in the life of species living on the earth hence, they will come respectively.
- Now we have the final arrangement i.e. **CABD**.

The chosen option is the same as the final arrangement hence, it will be correct.

Correct Arrangement:-

Weather is important to people in many different ways. Weather controls the distribution of rain water on earth. All living organisms on earth require liquid water to survive, and humans require fresh water for drinking and agriculture (growing crops for food). Droughts can have a major impact on humans and have killed millions of people throughout history.

Some common rules that help while solving the Para Jumbles:-

- Read the paragraph **carefully** and try **to comprehend the paragraph's idea or theme** and **eliminate the irrelevant options**.
- Try to identify the opening (**Independent statement**) and closing statement (**Concluding statement**).
- Try to **identify** the **mandatory pairs**. Two sentences can be connected through various connectors.
- If a statement starts with **Pronoun,** find **the noun** for which the pronoun is used, both the statements containing **noun** and **pronoun** will form a pair respectively.

Q:73 The correct answer is **option 4** i.e. **CBDA**.

- **Statement C** is independent and defines the theme of the paragraph '**Arun**' hence, it will be the opening statement.
- **Statement B and D** will come together as they contain '**Last year** and **this year**' hence, they form a sequence.
- **Finally, A** will come at the end of the arrangement.
- Now we have the final arrangement i.e. **CBDA**.

The chosen option is the same as the final arrangement hence, it will be correct.

Correct Arrangement:-

Arun is a carpenter by profession. During the epidemic last year, he made lots of wooden work which made him the recipient of several awards. This year he carved holy books by carving Hindi alphabets in wood and compiling the wooden book. He wants to present the books to Prime Minister Narendra Modi and Chief Minister of Odisha Naveen Patnaik

Some common rules that help while solving the Para Jumbles:-

- Read the paragraph **carefully** and try **to comprehend the paragraph's idea or theme** and **eliminate the irrelevant options**.
- Try to identify the opening (**Independent statement**) and closing statement (**Concluding statement**).
- Try to **identify** the **mandatory pairs**. Two sentences can be connected through various connectors.
- If a statement starts with **Pronoun,** find **the noun** for which the pronoun is used, both the statements containing **noun** and **pronoun** will form a pair respectively.

Q:74 The correct answer is **option 2** i.e. **find the distinction marks.**

- The error lies in **option 2** because of the wrong use of '**Tense**'.
- We need to replace '**Find**' with '**Found**' for making the statement grammatically correct.

Grammatical concept:-

There is an adverb '**Yesterday**' in the given statement that is used to show the past time.

Because of the '**Past Time,**' we need to use '**Past tense**' in the given statement.

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The chosen option contains the **ERROR** hence, it will be the correct choice.
Correct Sentence:-
While checking your exam result yesterday I __found the distinction marks__ in all the subjects.

Q:75 The correct answer is option 4 i.e. **was me who.**
- The error lies in **option 4** because of the wrong use of '**Pronoun**'.
- We need to replace '**Me**' with '**I**' for making the statement grammatically correct.

Grammatical concept:-
- Whenever we need to emphasize we use the subjective case of the pronoun.
- '**It is + subjective case**' is the correct phrase.
- The chosen option contains the **ERROR** hence, it will be the correct choice.

Correct Sentence:-
Do you know that It __was I who__ have helped you in the difficult times of your life?

Q:76 The correct answer is **option 4** i.e. **Sikandar Suri.**

- Sikandar Suri was defeated by Humayun in the Battle of Sirhind in 1555 which led to the end of the Suri dynasty and the re-establishment of the Mughal Dynasty in Delhi.
- Humayun was defeated by Sher Shah in 1540, and the Suri dynasty ruled over Delhi from 1540-55.

Q:77 The correct answer is **option 2** i.e. **Construction.**
- Since primary activities entail the utilisation of the earth's resources, such as land, water, flora, building materials, and minerals, they are directly tied to the environment.
- Fishing, forestry, agriculture, mining, quarrying, hunting, gathering, and pastoral activities are all included.

Q:78 The correct answer is **option 3** i.e. **Rakhigarhi.**
- The largest Harappan site in the Indian subcontinent is **Rakhigarhi** in **Haryana**. **Amarendra Nath** of ASI excavated the site.
- Excavations are underway at Rakhigarhi to trace the site's origins and investigate its steady evolution from 6000 BCE to 2500 BCE.

Q:79 The correct answer is **option 1** i.e. **Article 110.**
- Article 110 of the Indian Constitution defines a money bill. Money bills deal with money-related issues like taxation, government spending, etc.
- The bill is essential for Indian politics and governance because it touches on numerous critical subjects, including the Aadhar Bill and the Insolvency and Bankruptcy Bill.

Q:80 The correct answer is **option 3** i.e. **AIIMS-Nagpur.**
AIIMS-Nagpur becomes the first among all AIIMS to bag NABH accreditation.
A) AIIMS-Nagpur has become the first AIIMS in the country to receive the prestigious NABH (National Accreditation Board for Hospitals and Healthcare Providers) accreditation.
B) The NABH accreditation is globally recognized as a standard for healthcare excellence.
The correct answer is **option 2** i.e. **JCB Prize**.

Q:81 1. The richest literary prize in India is the JCB Prize for Literature, which confers Rs. 25 lakh as Prize money.
2. JCB Prize for Literature is an Indian literary award established in 2018.
3. **Madhuri Vijay** won the 2019 JCB Prize for Literature.

Awards	Prize Money
Jnanpith Award	Rs. 11 lakh
Sahitya Akademi	Rs. 1 lakh
Saraswati Samman	Rs. 15 lakh

Q:82 The correct answer is **option 4** i.e. **All of these.**
- In **plants,** there are two **modes of reproduction**, **asexual** and sexual.
- There are several methods of **asexual reproduction** such as fragmentation, budding, spore formation, and vegetative propagation.
- Sexual **reproduction** involves the fusion of male and female gametes.

Q:83 The correct answer is **option 4** i.e. **Angola.**
- Angola is a Southern African nation whose currency is **the Angolan kwanza**.
- Its capital is **Luanda**.

List of important Countries, Capital, and Currency

Country	Capital	Currency
Afghanistan	Kabul	Afghani
Argentina	Buenos Aires	Peso
Australia	Canberra	Dollar
Azerbaijan	Baku	Manat
Bahrain	Manama	Dinar
Brazil	Brasilia	Real
Bulgaria	Sofia	Lev
Chile	Santiago	Peso
Cuba	Havana	Peso
Ecuador	Quito	Dollar
Ghana	Accra	Cedi
Iceland	Reykjavik	Krona
Iran	Tehran	Rial

Q:84 The correct answer is **option 2** i.e. **India.**
India in the last nine years has become 2nd largest producer of crude steel surpassing Japan in 2018.
A) Union Minister of Steel Jyotiraditya Scindia has said that India's steel industry has achieved remarkable growth in the last nine years and has now become the second-largest producer of crude steel in the world surpassing Japan in 2018.
B) Addressing media in New Delhi on the Government's Seva, Sushasan, and Garib Kalyan focusing on the Steel sector, Mr Scindia said that the country which was known as a net importer of steel till 2013-14, has now emerged as the net exporter of steel based on steel production.

Q:85 The correct answer is **option 3** i.e. **Siddharth Choudhary.**
Siddharth Choudhary clinched gold in the men's shot put event at the U-20 Asian Athletics Championships in South Korea.
A) Media_SAIIndia showcased its dominance on the second day of the Under 20 Asian Athletics Championships in Yecheon, South Korea.
B) India's Siddharth Choudhary clinched gold in men's shot put with a personal best throw of 19.52 meters.

Q:86 The correct answer is **option 4** i.e. **Flute**.
- Pt. Hariprasad Chaurasia is an Indian classical instrumentalist who plays Flute.
- Pt. Hariprasad Chaurasia was born in 1938 in Allahabad.
- Pt. Hariprasad Chaurasia was awarded Padma Bhushan in 1992 and Padma Vibhushan in 2000.
- He joined All India Radio, Cuttack, Odisha in 1957 and worked as a composer and performer.

Q:87 The correct answer is **option 2** i.e. **August Offer.**
- The Individual Satyagraha was introduced as a result of the **August offer,** as started by Mahatma Gandhi in 1940.
- This movement not only seeks to achieve independence but also to affirm the Right to Speech.
- The first Satyagrahi was Vinoba Bhave and the second was Jawaharlal Nehru.

Q:88 The correct answer is **option 4** i.e. **A tie in the votes.**
- The speaker uses the casting vote in **the event of a tie**.
- It is customary for the presiding officer to exercise the casting vote in a way that the status quo is maintained.

Q:89 The correct answer is **option 2** i.e. **Kerala**.
- The Cheruthoni Dam is located in the Idukki District of Kerala.
- It is a 138-meter-tall concrete gravity dam.
- This dam was constructed as part of the Idukki Hydroelectric Project along with two other dams at Idukki and Kulamavu.

Q:90 The correct answer is **option 1** i.e. **Matheran Hill Railway.**
- Matheran Hill Railway was not declared a World Heritage site by UNESCO.
- It is a Narrow Gauge heritage railway station in Maharashtra which is administrated under the central Railway.
- There are 40 UNESCO World Heritage Sites in India.
- Dholavira and Ramappa Temple are the latest addition to the list under the 'Cultural' category.

Q:91 The correct answer is **option 1** i.e. **Arise.**
- Arise is the name of India's first indigenously designed standing wheelchair built by IIT Madras.
- **Collaboration**: IIT Madras and Phoenix Medical Systems.
- It was launched in 2019 in the presence of then Union Minister of Social Justice and Empowerment.

Q:92 The correct answer is **option 1** i.e. **Uniform circular motion**.
- The motion of a body with constant speed in a circular path is called Uniform circular motion.
- As an object moves in a circle, it is constantly changing its direction. In all instances, the object is moving tangent to the circle.
- Examples: The motion of artificial satellites around the Earth, the motion of electrons around its nucleus, the motion of blades of the windmills, etc.

Q:93 The correct answer is **option 2** i.e. **Malaysia.**
India registered a hard-fought 2-1 victory over Malaysia in Women's Junior Asia Cup Hockey.

A) Indian team came from behind to register a hard-fought 2-1 victory over Malaysia as it continued its winning momentum in the women's Junior Asia Cup hockey tournament.
B) Mumtaz Khan (10th minute) and Deepika (26th) turned out to be the saviors for India after Malaysia took an early lead in the sixth minute through Dian Nazeri.

Q:94 The correct answer is **option 4** i.e. **Oxygen**.
- Oxygen is not a radioactive element.
- Radioactive elements break down over time by releasing energy and turning it into different elements.
- **Tritium is a radioactive isotope of hydrogen naturally present at extremely low levels.**
- Some isotopes are unstable and release neutrons, protons, or energy as time goes on during radioactive decay.

Additional Information:
- The atomic number of Uranium- 92
- The atomic number of Thorium- 90
- The atomic number of Radium- 88
- The atomic number of Oxygen- 8

Q:95 The correct answer is **option 3** i.e. **Assam.**
- Manas National Park or Manas Wildlife Sanctuary is a national park, a UNESCO Natural World Heritage site, a Project Tiger reserve, an elephant reserve and a biosphere reserve in Assam, India.
- The park is known for its rare and endangered endemic wildlife such as the Assam roofed turtle, hispid hare, golden langur and pygmy hog.
- It is famous for its population of wild water buffalo.

Q:96 The correct answer is **option 4** i.e. **Weathering of igneous rocks.**
Black soil is formed or originated due to weathering of igneous rocks, as well as the solidification of lava from a volcano eruption, which gives it its distinctive black colour.
Black soil has high clay content, rich in iron, alumina and magnesia, but has poor humus content.

It is best suited for cotton crop production and is often referred to as "black cotton soil".

Q:97 The correct answer is **option 2** i.e. **7th June.**
World Food Safety Day is celebrated on June 7 every year.
A) World Food Safety Day is celebrated on June 7 every year to encourage producers, consumers and governments to acknowledge the mutual responsibility of food safety.
B) The World Health Organization (WHO) and the Food & Agriculture Organization (FAO) together designated this day in 2018. World Food Safety Day theme 2023 is "Food Standards Save Lives".

Q:98 The correct answer is **option 4** i.e. **Hockey.**

Sports	Trophies or Cup
Hockey	Sultan of Johor Cup, Aga Khan Cup, Beighton Cup, Nehru Trophy.
Cricket	Irani Cup, C.K. Nayudu Trophy, Deodhar Trophy, Gillette Cup
Badminton	Amrit Diwan Cup, Thomas Cup (men), Uber Cup (women)
Football	Bandodkar Trophy, Durand Cup, Rovers Cup, Santosh Trophy.

Q:99 The correct answer is **option 1** i.e. **Macroeconomics.**

- Macroeconomics is the study of aggregates as it studies the economy as a whole, rather than the individual economic units as a consumer or a producer.

- It studies the aggregates such that they cover the entire economy.

- Macroeconomics is also known as the Theory of Income and Employment, or income analysis, as it focuses on how income and employment levels are determined in an economy and what causes fluctuations in them.

Q:100 The correct answer is **option 2** i.e. **Muscular Tissue.**
1. Connective tissue is a group of tissues in the body that maintain the form of the body and its organs and provide cohesion and internal support.
2. The connective tissues include several types of fibrous tissue that vary only in their density and cellularity, as well as the more specialized and recognizable variants—bone, ligaments, tendons, cartilage, and adipose (fat) tissue.

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