



Date : 21st Jan 2024

Weekly SSC Mock Test

English

Q:1 The marked price of a flower is Rs.185 and the selling price of the flower is Rs.150. Find discount percentage.

1. 18.91%
2. 19.81%
3. 14.65%
4. 13.21%

Q:2 Two pipes P and Q are connected to a tank and can fill a tank in 7 and 5 hours respectively. Another Pipe R can empty a filled tank in 3 hours. If all three pipes are opened together, then in how much time will the tank be filled?

1. 100 hours
2. 155 hours
3. 105 hours
4. 110 hours

Q:3 Ria has Rs.18500 and she decided to distribute her amount to her three friends Pia, Tia, and Gia the ratio 12 : 13 : 12. Find How much percent Tia gets more than Gia.

1. 2.5%
2. 3.3%
3. 5.4%
4. 7.6%

Q:4 A sum of money lent out of simple interest amounts to Rs. 890 after 2 years and to Rs. 1,420 after a further period of 5 years. Find the interest rate.

1. 13.56%
2. 21.65%
3. 15.63%
4. 12.24%

Q:5 Simplify : $155 - [224 \div (8 \times 4) - (-4) - \{3 - 17 - 10\}]$

1. 116
2. 112
3. 110
4. 120

Q:6 Ramu buys 10 identical watches at Rs 24000. He sells 3 of them at a loss of 20%. At what price (combined) should he sell the other 7 watches to gain a net profit of 10%?

1. Rs 20640
2. Rs 21550
3. Rs 20430
4. Rs 21780

Q:7 Find the fourth proportional to 7, 28, 5.

1. 15
2. 25
3. 20
4. 32

Q:8 Shyam can swim 10 km/hr in still water. If the velocity of the stream is 5 km/hr, then find the total time taken by Shyam to swim to a place 90 km upstream and come back downstream to the starting point.

1. 24 hrs
2. 35 hrs
3. 48 hrs
4. 40 hrs

Q:9 Find the overall increase in height of a person if his height increase by 10% initially then increases by 20% the following year.

1. 30%
2. 32%
3. 15%
4. 10%

Q:10 The average of 5 consecutive natural numbers is 41. If x and y are the largest and smallest of those numbers, then what is the value of $4x + 2y$?

1. 230
2. 240
3. 250
4. 260

Q:11 On voting day in a constituency, 88% of the eligible voters show up. 15% of the cast votes are declared invalid. Winner gets 65.24% of the valid votes, find the difference in number of votes between the winner and loser if only two candidates are contesting in the election and valid votes in favour of losing candidate are 45565.

1. 39957
2. 41450
3. 39875
4. 40320

Q:12 B is half as efficient as A. C is $\frac{2}{5}$ th as efficient as A and B together. If they three together can complete the work in 20 days, what will the time taken (in days) for A to complete the work alone?

1. 21



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2. 28
3. 36
4. 42

Q:13 A can travel 216 km in 4 hours. In what time (in seconds) will he complete 9 rounds of circular track of circumference 515 m?

1. 308
2. 309
3. 310
4. 311

Q:14 The circumference of the base of a right angled cylinder is 22 cm and its height is 9.6 cm. Find the curved surface area of the cylinder.

1. 224.6 cm^2
2. 211.2 cm^2
3. 369.6 cm^2
4. 434 cm^2

Q:15 The average of a set of 11 numbers is 34.5. Two numbers equal to 42.35 and 46.15 respectively are added to the set. What is the new average?

1. 35.5
2. 36
3. 36.5
4. 37

Q:16 In an orchard 25.55% of the trees are mango trees. If the total number of trees in the orchard is 540, find the number of mango trees the orchard.

1. 115
2. 138
3. 168
4. 96

Q:17 Ram and Mohan together can build a wall in 12 days. Mohan and Vansh can build the same wall in 16 days and Vansh and Ram can build the same wall in 24 days. In how many days can all three can complete the wall while working together?

1. 111/13 days
2. 156/23 days
3. 96/9 days
4. 105/8 days

Q:18 Find the greatest number that divides 320, 378, and

552 and leaves the same remainder in each case.

1. 13
2. 73
3. 58
4. 29

Q:19 The difference between Compound interest and Simple interest for 3 years at 8% per annum is Rs 584. What will be the difference between Compound interest and Simple interest of 2 years if Compound interest is calculated half yearly and Simple interest is calculated annually?

1. Rs. 292.05
2. Rs. 297.64
3. Rs. 307.45
4. Rs. 312.60

Q:20 A circular shape disk is cut from each face of the cube of side 16 cm long. Find the remaining surface area of the cube if the radius of the circle is 7cm.

1. 924 cm^2
2. 616 cm^2
3. 612 cm^2
4. 1382 cm^2

Q:21 Arrange the following words in reverse dictionary order.

1. Utreus
2. Uranus
3. Unfortunate
4. Udometer
5. Umbrella
1. 2, 4, 5, 3, 1
2. 5, 3, 4, 1, 2
3. 1, 2, 3, 5, 4
4. 3, 1, 4, 5, 2

Q:22 In a certain code language, 'SHINE' is coded as S and 'COOL' is coded as K. How will 'RING' be coded in that language?

1. T
2. U
3. M
4. G

Q:23 In a certain code language, 'Time is money' is coded



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as 'ae dl ux', 'keep your money' is coded as 'ux no fh', and 'keep time by' is coded as 'dl ci no'. What will be the code for the word 'keep'?

1. no
2. ci
3. dl
4. ae

Q:24 If $L * M$ means L is the father of M, $L ! M$ means L is the wife of M, $L \% M$ means L is the daughter of M, and $L \& M$ means L is the brother of M, then which expression shows A is the brother-in-law of C?

1. $A \& B ! C$
2. $A * B ! C$
3. $A \% B ! C$
4. None of these

Q:25 Direction: 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 all the conclusions and decide which of the given conclusion (s) logically follow (s) from the given statements.

Statements:

- I. All 1 is 2
- II. No 2 is 3

Conclusions:

- I. Some 1 is 3
 - II. No 1 is 3
 - III. Some 2 is 1
1. Only Conclusion I follows
 2. Both Conclusions II and III follow
 3. Only Conclusions III follows
 4. None follows

Q:26 Seven people P, Q, R, S, T, U, and V are sitting in a straight row, facing north. Three people are sitting between Q and U. S sits fourth to the left of T who doesn't sit at the extreme end. Q sits second to the right of V who sits at one of the end. R sits between Q and P. Who is sitting immediate left of P?

1. T
2. R
3. S
4. U

Q:27 Seven people B, C, D, E, F, G, and H are sitting around the circular table and facing outward to the center. C sits fourth to the left of F who sits second to the right of G. D sits three places away from G and is not a neighbor of C. B sits two places away from D. H sits third to the right of B. Who among the following sits between G and C?

1. E
2. F
3. D
4. H

Q:28 Select the term that will come next in the following series.

2, 3, 7, 46, ?

1. 4221
2. 2112
3. 3112
4. 4223

Q:29 Select the term that will come next in the following series.

20, 23, 28, 35, 44, ?

1. 55
2. 45
3. 56
4. 49

Q:30 What should come in the place of the question mark?

OGT, TJU, WOV, BRW, ?

1. EWX
2. FDE
3. ESD
4. EWA

Q:31 Complete the following series.

UB, UD, OE, OG, IH, IJ, ?

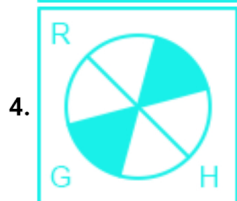
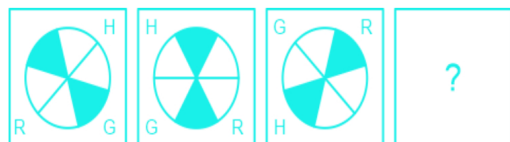
1. IK
2. OK
3. EK
4. UK

Q:32 Select the options figure that will come next in the following series.

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Q:33 Select the option that is related to the third word in the same way as the second word is related to the first word.

Yamuna : Uttar Pradesh :: Hugli :: ?

1. West Bengal
2. Kerala
3. Karnatka
4. Mumbai

Q:34 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

ABC : 6 :: DEF : 120 :: GIJ : ?

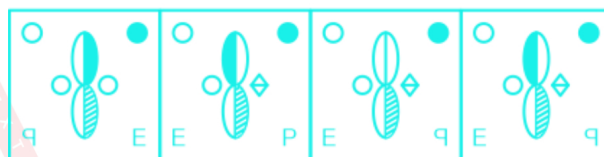
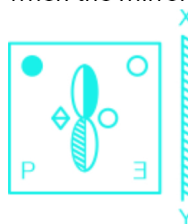
1. 610
2. 630
3. 650
4. 670

Q:35 Select the number-pair in which the two numbers are related in the same way as the two numbers of the following number-pair.

39 : 18

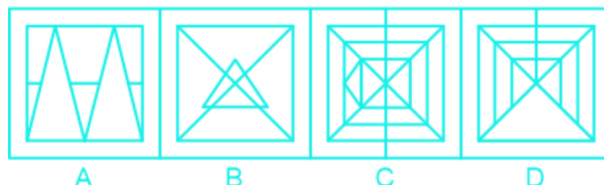
1. 25 : 10
2. 23 : 13
3. 24 : 27
4. 29 : 13

Q:36 Select the correct mirror image of the given figure when the mirror is placed at XY as shown below.



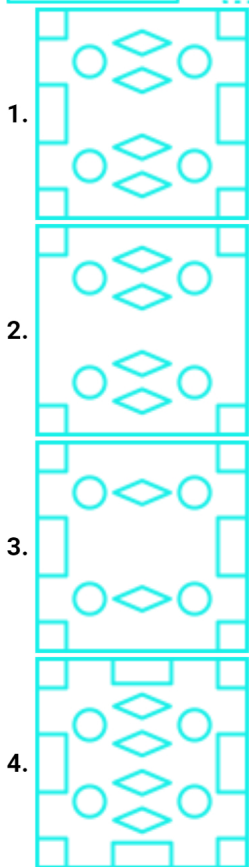
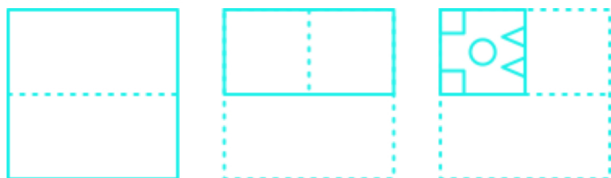
1. A
2. B
3. C
4. D

Q:37 Select the option figure in which the given figure is embedded (rotation is not allowed).



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

Q:38 The figures given below show the sequence of folding and cutting a piece of paper. How will it appear when unfolded?



Q:39 Which two numbers (NOT digits) should be interchanged to make the following equation correct?

$$28 \div 7 + 14 \times 6 - 2 = 168$$

1. 6 and 2
2. 14 and 28
3. 7 and 14
4. 2 and 28

Q:40 To correct the given equation, which two symbols have to be interchanged?

$$9 + 8 \div 4 \times 15 - 6 = 5.13$$

1. - and +

2. + and ×
3. ÷ and +
4. ÷ and ×

Q:41 In the given sentence identify the segment that contains the grammatical error.

Mr. Trump opened his speech by talking about his decision to overturn long-standing American foreign policy and recognized Jerusalem as the Israeli capital.

1. And recognized Jerusalem as the Israeli capital.
2. By talking about his decision to overturn
3. Mr. Trump opened his speech
4. Long standing American foreign policy

Q:42 Select the option that will improve the underlined segment in the given sentence. In case no improvement is needed, select 'No improvement'.

How much does it cost to travels from the airport to Noida?

1. travelling
2. travel
3. No improvement
4. travelled

Q:43 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'.

It was cloudy in the morning but the sun is shining now.

1. No improvement
2. the sun were shining
3. the sun has shone
4. a sun is shining

Q:44 Select the word with the correct spelling.

1. Territory
2. Discipel
3. Intentionel
4. Viscius

Q:45 Select the misspelt word.

1. auspicious
2. endeavour
3. acknowledge
4. individual

Q:46 Select the most appropriate synonym of the given

word.

EMERGE

1. Aspire
2. Admire
3. Acquire
4. Appear

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

DIVULGE

1. suppress
2. conceal
3. decide
4. reveal

Q:48 Select the most appropriate synonym of the given word.

Novice

1. Expert
2. Beginner
3. Adept
4. Silent

Q:49 Select the most appropriate antonym of the given word.

SPURIOUS

1. genuine
2. counterfeit
3. artificial
4. phony

Q:50 Select the most appropriate antonym of the given word.

If he imagined that his new status would earn him an **exemption** from attendance at school, he was mistaken.

1. Haughty
2. Inclusion
3. Laudatory
4. Rejoice

Q:51 Choose the word opposite in meaning to the word underlined below:

Mary's patience and serenity won the admiration of all who saw her.

1. holiness
2. placidity

3. agitation

4. equanimity

Q:52 Choose the most appropriate answer and fill in the blanks:

The thunder was accompanied _____ a heavy rain.

1. from
2. up
3. by
4. with

Q:53 Select the most appropriate option to fill in the blank.

Though he is stout, he runs _____.

1. faster
2. fastest
3. fast
4. fastly

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

We came to _____ as we were passing through.

1. give a hand
2. say hello
3. slow in
4. take a look

Q:55 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 blank.

Interviews have an internal structure that consists of a beginning, a middle, and an end. The first part (1)_____ to preliminaries, such as greetings, introductions (2) _____ opening remarks of a general nature. The (3)_____ part involves the real exchange of (4)_____ and answers that will allow the people (5) _____ the interview to assess the candidate.

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

1. repeats
2. relates
3. reminds
4. reveals

Q:56 In the following passage, some words have been deleted. Fill in the blanks with the help of the



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alternatives given. Select the most appropriate option for each blank.

Interviews have an internal structure that consists of a beginning, a middle, and an end. The first part (1)_____ to preliminaries, such as greetings, introductions (2) _____ opening remarks of a general nature. The (3)_____ part involves the real exchange of (4)_____ and answers that will allow the people (5) _____ the interview to assess the candidate.

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

1. but
2. though
3. and
4. also

Q:57 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 blank.

Interviews have an internal structure that consists of a beginning, a middle, and an end. The first part (1)_____ to preliminaries, such as greetings, introductions (2) _____ opening remarks of a general nature. The (3)_____ part involves the real exchange of (4)_____ and answers that will allow the people (5) _____ the interview to assess the candidate.

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

1. actual
2. last
3. middle
4. normal

Q:58 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 blank.

Interviews have an internal structure that consists of a beginning, a middle, and an end. The first part (1)_____ to preliminaries, such as greetings, introductions (2) _____ opening remarks of a general nature. The (3)_____ part involves the real exchange of (4)_____ and answers that will allow the people (5) _____ the interview to assess the candidate.

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

1. responses

2. questions
3. replies
4. statements

Q:59 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 blank.

Interviews have an internal structure that consists of a beginning, a middle, and an end. The first part (1)_____ to preliminaries, such as greetings, introductions (2) _____ opening remarks of a general nature. The (3)_____ part involves the real exchange of (4)_____ and answers that will allow the people (5) _____ the interview to assess the candidate.

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

1. carrying
2. applying
3. conducting
4. employing

Q:60 Select the most appropriate meaning of the given idiom.

A sea change

1. Going on a trip abroad
2. Complete transformation
3. Health-related vacation
4. Getting transferred overseas

Q:61 Vedic religion was also known as ____.

1. Buddhism
2. Hedonism
3. Brahmanism
4. Jainism

Q:62 How many major rock edicts were found in the Mauryan Empire?

1. 14
2. 12
3. 8
4. None of the above

Q:63 Who was the Governor General at the time of sepoy mutiny?

1. Lord Canning



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2. Lord Hastings
3. Lord Dalhousie
4. Lord Cornwallis

Q:64 In which state is Peacock Island located?

1. Assam
2. Madhya Pradesh
3. Odisha
4. Jharkhand

Q:65 The highest peak of Australia is _____.

1. Puncak Jaya
2. Mount Kosciuszko
3. Mt Bogong
4. Cerro Aconcagua

Q:66 In which year the Indian Parliament included the Fundamental Duties part in the Constitution?

1. 1976
2. 1978
3. 1980
4. 1982

Q:67 Out of the total of 22 scheduled languages of the Union of India, how many languages are spoken in North-East India?

1. 8 languages
2. 9 languages
3. 7 languages
4. 5 languages

Q:68 In how many ways can a constitution be amended?

1. Two
2. Three
3. Four
4. Five

Q:69 National Rural Employment Guarantee Act provides employment to _____.

1. skilled rural workers
2. semi skilled rural workers
3. unskilled workers
4. Both 1 and 2

Q:70 Bank rate is decided by which of the following agencies?

1. Securities and Exchange Board of India
2. Reserve Bank of India
3. State Bank of India
4. Ministry of Finance

Q:71 When we cut an onion, the vegetables emit an odour and our eyes tear up. The compound _____ is responsible for the tears and odour resulting from fresh-cut onions.

1. Citric Acid
2. Ascorbic Acid
3. Acetic Acid
4. None of these

Q:72 Which of the following is NOT a pair of micronutrients?

1. Iodine and minerals
2. Calcium and fats
3. Minerals and iron
4. Iodine and iron

Q:73 In which of the following states does the Sangai festival take place?

1. Assam
2. Mizoram
3. Manipur
4. Arunachal Pradesh

Q:74 To which genre of folk music is the renowned singer Teejan Bai associated?

1. Kajari
2. Pandvani
3. Sohar
4. Aalha

Q:75 Who among the following is the author of the book 'The Longest Race'?

1. Salman Rushdie
2. Tom Alter
3. Ruskin Bond
4. Nasser Hussain

Q:76 Knock-out, Jab, and Hook are the terms used in which sport?

1. Boxing
2. Tennis



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3. Basketball

4. Volleyball

Q:77 Who among the following launched Bhartiya Beej Sahkari Samiti Limited?

1. Ministry of Agriculture and Farmers Welfare
2. Ministry of Home Affairs
3. Ministry of Cooperation
4. Ministry of Finance

Q:78 The Ministry of Social Justice and Empowerment is launching the Rashtriya Vayoshri Yojana (RVY) to help _____ with assisted living devices.

1. Ex Servicemen
2. Transgenders
3. Senior Citizens
4. Foreigners

Q:79 Name the project launched by Lakshya Sports and Amalgam Steel to nurture girls in tennis from Grassroot level to Grand Slam level.

1. Project Tennis
2. Project Grand Slam
3. Project Udaan
4. Project Shakti

Q:80 Who is to provide financial assistance of upto 1 Crore to support startups working in the fields of Urban Development and Disaster Management using Space technology?

1. NSIL
2. Anthony
3. IN-SPACe
4. DST

Answer Key

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

Answers and Solutions

Q:1 The correct answer is **Option 1** i.e. **18.91%**.

M.P. = Rs.185

S.P. = Rs.150

We know that,

Discount = Marked Price – Selling Price

Discount = 185 - 150 = Rs.35

Discount Percentage = (Discount/Marked price) × 100

Discount % = (35/185) × 100 = 18.91%

Q:2 The correct answer is **Option 3** i.e. **105 hours**.

Two pipes P and Q are connected to a tank and can fill a tank in 7 and 5 hours respectively. Another Pipe R can empty a filled tank in 3 hours

L.C.M(7, 5 and 3) = 105

The efficiency of Pipe P = 105/7 = 15 units

The efficiency of Pipe Q = 105/5 = 21 units

The efficiency of Pipe R = 105/3 = -35 units [-ve sign indicates the leakage]

Time taken by all three pipes to fill the tank

$105/(15 + 21 - 35) = 105/1 = 105$ hours

Q:3 The correct answer is **Option 4** i.e. **7.6%**.

Ria has = Rs.18500

She distributed to her three in a ratio 12 : 13 : 12

$12x + 13x + 12x = 18500$

$37x = 18500$

$x = 500$

Ria get = $12x = \text{Rs.}6000$

Tia get = $13x = \text{Rs.}6500$

Gia get = $12x = \text{Rs.}6000$

Required percentage = $(6500 - 6000)/6500 \times 100 = 7.6\%$

Q:4 The correct answer is **Option 3** i.e. **15.63%**.

Amount after 2 year = Rs. 890

Amount after further 5 years = Rs. 1420

Amount after (5 + 2) i.e. 7 years = Rs. 1420

Simple interest in (7 - 2) i.e. 5 years = $(1420 - 890) = \text{Rs.} 530$

Simple interest in 1 year = $(530/5) = \text{Rs.} 106$

Simple interest in 2 years = $2 \times 106 = \text{Rs.} 212$

Amount = Sum + Interest

Required sum = $890 - 212 = \text{Rs.} 678$

Let the rate of interest be r%

Interest = $(\text{Sum} \times \text{Time} \times \text{rate of interest})/100$

$\Rightarrow (678 \times r \times 2)/100 = 212$

$\Rightarrow (678 \times r)/100 = 106$

$\Rightarrow r = 15.63\%$

Q:5 The correct answer is **Option 4** i.e. **120**.

$155 - [224 \div (8 \times 4) - (-4) - \{3 - 17 - 10\}]$

$\Rightarrow 155 - [224 \div 32 + 4 - \{-24\}]$

$\Rightarrow 155 - [7 + 4 + 24]$

$\Rightarrow 155 - 35$

$\Rightarrow 120$

Q:6 The correct answer is **Option 1** i.e. **Rs. 20640**.

Cost of 10 watches = Rs 24000

Net profit = 10%

Selling price of 10 watches = $(100 + 10)\%$ of 24000 = Rs 26400

Cost of 1 watch = $24000/10 = \text{Rs} 2400$

Selling Price of 1 watch (20% loss) = $(100 - 20)\%$ of 2400 = Rs 1920

Hence,

Selling Price of 7 watches = $26400 - (3 \times 1920) = \text{Rs} 20640$

Q:7 The correct answer is **Option 3** i.e. **20**.

Let the given numbers be a, b, and c, and, the fourth proportional be x

Then, $a/b = c/x$



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$$x = bc/a$$

Similarly, in the given question

$$\Rightarrow a = 7, b = 28, \text{ and } c = 5$$

$$\Rightarrow x = (28 \times 5)/7$$

$$\Rightarrow x = 20$$

Hence, the fourth proportion is 20

Q:8 The correct answer is **Option 3** i.e. **48 hr.**

According to the question,

Downstream speed, $x + y = 15$

Upstream Speed, $x - y = 5$

$$\text{Total time taken by Shyam} = 2(90/15 + 90/5) = 2(6 + 18) = 48 \text{ hrs}$$

Q:9 The correct answer is **Option 2** i.e. **32%.**

$$\text{Successive increase in height} = 10 + 20 + 200/100 = (30 + 2) = 32$$

Hence, overall increase = 32%

Q:10 The correct answer is **option 3** i.e. **250**

$$\text{Average of 5 consecutive numbers} = (5 + 1)/2 = 3 \text{rd term} = 41$$

$$\therefore \text{First number (First term), } y = 41 - 2 = 39$$

$$\text{Last number (Fifth term), } x = 41 + 2 = 43$$

$$\Rightarrow 4x + 2y = 4 \times 43 + 2 \times 39$$

$$\Rightarrow 250$$

Q:11 The correct answer is **option 1** i.e. **39957.**

Let the total votes be $100x$

$$\text{Total attendance of voters} = 88\% \text{ of } 100x = 88x$$

$$\text{Valid votes} = (100 - 15)\% \text{ of } 88x = 74.8x$$

$$\text{Votes secured by winning candidate} = 65.24\% \text{ of } 74.8x = 48.8x$$

$$\text{Votes cast in favour of losing candidate} = 74.8x - 48.8x = 26x$$

$$\Rightarrow 26x = 45565$$

$$\Rightarrow x = 1752.5$$

$$\text{Difference in number of votes} = 48.8 - 26 = 22.8x = 39957$$

Q:12 The correct answer is **Option 4** i.e. **42.**

Let the efficiency of A be 1

$$\text{Efficiency of B} = \frac{1}{2}$$

$$\text{Efficiency of C} = \frac{2}{5} \times (1 + \frac{1}{2})$$

$$\Rightarrow \frac{3}{5}$$

$$\text{Time taken} \propto \frac{1}{\text{Efficiency}}$$

$$\text{Time taken by (A + B + C)/Time taken by A} = \text{Efficiency of A}$$

$$A/\text{Efficiency of (A + B + C)}$$

$$20/(\text{Time taken by A}) = 1/(1 + \frac{1}{2} + \frac{3}{5})$$

$$20/(\text{Time taken by A}) = 10/(21)$$

$$\text{Time taken by A} = 42 \text{ days}$$

Q:13 The correct answer is **option 2** i.e. **309.**

$$\text{Distance} = 216 \text{ km}$$

$$\text{Time} = 4 \text{ hours}$$

$$\text{Speed} = \text{Distance/time} = 216/4 = 54 \text{ km/hr}$$

$$\text{Speed in m/s} = 54 \times (5/18) = 15 \text{ m/s}$$

$$\text{Distance to be travelled} = 515 \times 9$$

$$\text{Time} = \text{Distance/speed} = (515 \times 9)/15 = 309 \text{ seconds}$$

Q:14 The correct answer is **option 2** i.e. **211.2 cm².**

The shape of the base of the right angled cylinder is circular

$$\text{Circumference of the base of cylinder} = 2\pi r$$

$$\text{Area of a curved surface of the cylinder} = 2\pi rh$$

$$\text{Circumference of base} = 22$$

$$\Rightarrow 22 = 2 \times \pi \times r$$

$$\Rightarrow 22 = 2 \times 22/7 \times r$$

$$\Rightarrow r = 7/2$$

$$\text{The curved surface area of a cylinder} = (2\pi r) \times h$$

$$\Rightarrow (2 \times 22/7 \times 7/2 \times 9.6) = 211.2 \text{ cm}^2$$

Q:15 The correct answer is **option 2** i.e. **36.**

$$\text{Initial sum of numbers} = \text{Average} \times 11 = (34.5 \times 11) = 379.5$$

$$\text{Sum after adding two numbers} = (379.5 + 42.35 + 46.15) = 468$$

$$\text{New average} = \text{Sum after addition/Number of observations after addition}$$

$$\Rightarrow 468/13 = 36$$

Q:16 The correct answer is **option 2** i.e. **138**

$$\text{Given, Total number of trees} = 540$$

$$25.55\% = 23/90$$

$$\text{Number of mango trees} = 540 \times 23/90 = 138$$

Q:17 The correct answer is **Option 3** i.e. **96/9 days.**

Let Ram, Mohan, and Vansh's one-day work be R, M, and V respectively.

$$\text{Wall can be built by Ram and Mohan in} = 12 \text{ days}$$

$$\text{Work done by Ram and Mohan in a day} = 1/12$$

$$R + M = 1/12 \dots (1)$$



Date : 21st Jan 2024

Weekly SSC Mock Test

English

Wall can be built by Mohan and Vansh in = 16 days

Work done by Mohan and Vansh in a day = $1/16$

$M + V = 1/16 \dots(2)$

Wall can be built by Ram and Vansh in = 24 days

Work done by Ram and Vansh in a day = $1/24$

$R + V = 1/24 \dots(3)$

Adding eq (1), (2) and (3)

$\Rightarrow 2(R + M + V) = 1/12 + 1/16 + 1/24$

$\Rightarrow 2(R + M + V) = (4 + 3 + 2)/48$

$\Rightarrow (R + M + V) = 9/96$

Together they can complete the wall = $96/9$ days

Q:18 The correct answer is **option 3** i.e. **58**.

The number that leaves an equal remainder will be the H.C.F of the differences between the three numbers,

Hence finding differences,

$378 - 320 = 58$

$552 - 378 = 174$

$552 - 320 = 232$

Now the required number = H.C.F of 58, 174, 232 = 58

Q:19 The correct answer is **Option 1** i.e. **Rs. 292.05**.

Difference between C.I and S.I. for 3 years

Difference = $P \times R^2(300 + R)/(100)^3$

$\Rightarrow 584 = P \times 8^2(300 + 8)/(100)^3$

$\Rightarrow 584 \times (100)^3 = P \times 64 \times 308$

$\Rightarrow P = 584 \times (100)^3 / 64 \times 308$

$\Rightarrow P = \text{Rs. } 29626.6$

Difference between C.I and S.I. for 2 years

$\Rightarrow \text{S.I. for 2 years} = (PRT/100) = (29626.6 \times 8 \times 2)/100 = \text{Rs. } 4740.25$

C.I. for 2 years when invested half-yearly = $P(1 + R/200)^{2t} - P = 29626.6(1 + 8/200)^4 - 29626.6 = 29626.6(26/25)^4 - 29626.6 = 34658.9 - 29626.6 = \text{Rs. } 5032.3$

Difference between Compound Interest and Simple Interest for 2 years = $\text{Rs. } (5032.3 - 4740.25) = \text{Rs. } 292.05$

Q:20 The correct answer is **Option 3** i.e. **612 cm²**.

There will be six equal faces in the cube.

The total surface area of the cube = $6(\text{side})^2$

Area of circle = πr^2

Given, The radius of the circle = 7 cm

Side of the cube = 16 cm

The remaining area of the cube

= total surface area of the cube - $6 \times$ area of the circle

= $6 \times \text{side}^2 - 6 \times \text{area of the circle}$

= $6 \times [(16)^2 - 22/7 \times 7 \times 7]$

= $6 \times (256 - 154) = 6 \times 102 = 612 \text{ cm}^2$

Q:21 The correct answer is **Option 3** i.e. **1, 2, 3, 5, 4**

The dictionary order will be:

4. Udometer

5. Umbrella

3. Unfortunate

2. Uranus

1. Uterus

So, the reverse dictionary order will be: **1, 2, 3, 5, 4**

Hence, the correct answer is **1, 2, 3, 5, 4**.

Q:22 The correct answer is **Option 2** i.e. **U**

Code = (1st letter + last letter) - Total number of letters

SHINE = $(19 + 5) - 5$

= $24 - 5$

= 19 (S)

COOL = $(3 + 12) - 4$

= $15 - 4$

= 11 (K)

RING = $(18 + 7) - 4$

= $25 - 4$

= 21 (U)

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

Q:23 The correct answer is **Option 1** i.e. **no**

Here, from the given codes:

Time is money \rightarrow ae dl ux

keep your money \rightarrow ux no fh

keep time by \rightarrow dl ci no

money - ux

Time - dl

Is - ae

Keep - no

your - fh

by - ci

So, the code for the word 'keep' is 'no'.

Hence, the correct answer is **no**.

Q:24 The correct answer is **Option 1** i.e. **A & B ! C**

Option 1: After decoding the statement,

A & B → A is the brother of B

B ! C → B is the wife of C

The possible family tree is,



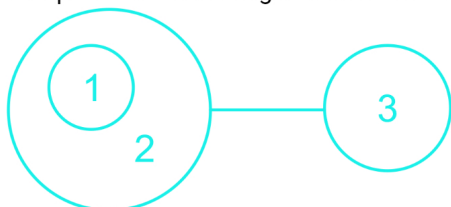
Clearly, A is the brother-in-law of C.

There is no need to solve further options.

Hence, the correct answer is **A & B ! C**.

Q:25 The correct answer is **Option 2** i.e. **Both Conclusions II and III follow**.

The possible Venn diagram is as follows:



For conclusions:

I. Some 1 is 3 → **False** (As all 1 is 2 and no 2 is 3 so some 1 is 3 is false)

II. No 1 is 3 → **True** (As all 1 is 2 and no 2 is 3 so no 1 is 3 is true)

III. Some 2 is 1 → **True** (As all 1 is 2 so some 2 is 1 is true)

Hence, the correct answer is **Both Conclusions II and III follow**.

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



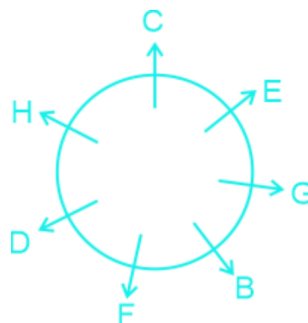
Q:27 The correct answer is **Option 1** i.e. **E**

1. C sits fourth to the left of F who sits second to the right of G.

2. D sits three places away from G and is not a neighbor of C.

3. B sits two places away from D.

4. H sits third to the right of B.



This is our final arrangement.

Clearly, E sits between C and G.

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

Q:28 The correct answer is **Option 2** i.e. **2112**.

2, 3, 7, 46, ?

Logic:

$$2^2 = 4 - 1 = 3$$

$$3^2 = 9 - 2 = 7$$

$$7^2 = 49 - 3 = 46$$

$$46^2 = 2116 - 4 = 2112$$

Hence, **2112** is the correct answer.

Q:29 The correct answer is **Option 1** i.e. **55**

20, 23, 28, 35, 44, ?

Logic:

$$20 + 3 = 23$$

$$23 + (2 + 3 = 5) = 28$$

$$28 + (2 + 5 = 7) = 35$$

$$35 + (2 + 7 = 9) = 44$$

$$44 + (2 + 9 = 11) = 55$$

Hence, **55** is the correct answer.

Q:30 The correct answer is **Option 1** i.e. **EWX**

OGT, TJU, WOV, BRW, ?

The pattern for the given series:

$$O + 5 = T, T + 3 = W, W + 5 = B, B + 3 = E$$

$$G + 3 = J, J + 5 = O, O + 3 = R, R + 5 = W$$

$$T + 1 = U, U + 1 = V, V + 1 = W, W + 1 = X$$

So, the next term is **EWX**.

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

Q:31 The correct answer is **Option 3** i.e. **EK**

UB, UD, OE, OG, IH, IJ, ?

The pattern is:

U → O → I → E = Vowels (one vowel is written twice)

$B + 2 = D, D + 1 = E, E + 2 = G, G + 1 = H, H + 2 = J, J + 1 = K$

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

Q:32 The correct answer is **Option 2**.

The **logic** followed here is as follows,

As we move from left to right, the letter "R" shifts in the anti-clockwise direction. The letter "G" shifts in a clockwise direction. The letter "H" shifts in an anti-clockwise direction. The shaded region shifts in a clockwise direction.

Hence, **Option 2** is the correct answer.

Q:33 The correct answer is **Option 1** i.e. **West Bengal**

The logic used here is: River and their States

Yamuna is located in Uttar Pradesh.

Similarly,

Hugli is located in West Bengal.

Hence, the correct answer is **West Bengal**.

Q:34 The correct answer is **Option 2** i.e. **630**

Given $\rightarrow ABC : 6 :: DEF : 120 :: GIJ : ?$

ABC:

Positional values $\rightarrow 1\ 2\ 3$

Multiplying all the values $= 1 \times 2 \times 3 = 6$

Similarly, for GIJ:

Positional values $\rightarrow 7\ 9\ 10$

Multiplying all the values $= 7 \times 9 \times 10 = 630$

Hence, **630** is the correct answer.

Q:35 The correct answer is **Option 1** i.e. **25 : 10**

logic: $39 = (3 + 9) + (9 - 3) = 12 + 6 = 18$

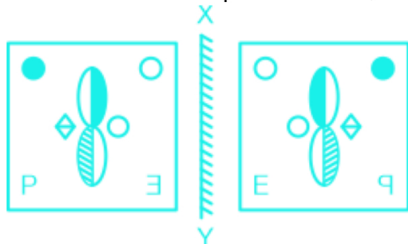
Similarly,

$25 = (2 + 5) + (5 - 2) = 7 + 3 = 10$

Hence, **25 : 10** is the correct answer.

Q:36 The correct answer is **Option 4** i.e. **D**

When the mirror is placed on XY, the mirror image will be:



Note: Since the mirror is placed vertically beside the

question figure, the image will be formed by inverting the question figure horizontally about the mirror. That means the left side of the figure will become the right side of the figure and vice versa.

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

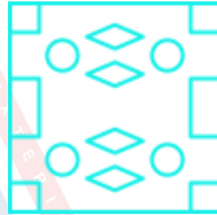
Q:37 The correct answer is **Option 3** i.e. **C**



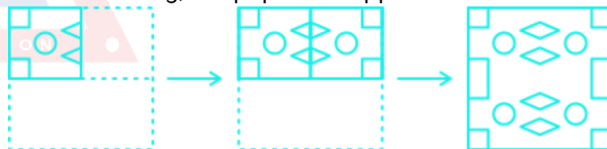
The given figure is embedded in figure C.

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

Q:38 The correct answer is **Option 1** i.e.



After unfolding, the paper will appear as follows:



In this type of question, the order of unfolding the paper will be reverse of the order in which it was folded.

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

Q:39 The correct answer is **Option 2** i.e. **14 and 28**.

Given equation: $28 \div 7 + 14 \times 6 - 2 = 168$

Checking all the options one by one:

1. 6 and 2

$28 \div 7 + 14 \times 2 - 6 = 168$

$4 + 14 \times 2 - 6 = 168$

$26 \neq 168$

26 is not equal to 168.

2. 14 and 28

$14 \div 7 + 28 \times 6 - 2 = 168$

$$2 + 168 - 2 = 168$$

168 is equal to 168.

The equation is balanced. No need to check other options.

Hence, **14 and 28** is the correct answer.

Q:40 The correct answer is **Option 4** i.e. **÷ and ×**.

Given equation is: $9 + 8 \div 4 \times 15 - 6 = 5.13$

If '÷' and '×' are interchanged the equation becomes:

$$9 + 8 \times 4 \div 15 - 6$$

$$= 9 + 2.13 - 6$$

$$= 5.13$$

Hence, **÷ and ×** is the correct answer.

Q:41 The correct answer is **option 1. i.e. and recognized Jerusalem as the Israeli capital.**

- The use of the verb 'recognized' in the given sentence is wrong.
- In the given sentence the preposition 'to' is used for 'overturn' as well as for 'recognize'.
- When the same preposition is to be used for two verbs one is before the 'and' and another is after 'and', then the preposition is used only with verb before 'and'.
- Hence, in the given sentence 'recognize' will be used because V1 is used after 'to'.

So, the correct sentence will be: Mr. Trump opened his speech by talking about his decision to overturn long-standing American foreign policy **and recognize Jerusalem as the Israeli capital.**

Q:42 The correct answer is **option 2** i.e. **travel**.

- The error lies in **option 2** because of the wrong use of '**verb form used with 'to'**'.
- We need to replace '**travels**' with '**travel**' to make the statement grammatically correct.

Grammatical concept:-

- When the 'to' is a part of the verb (*here, to travel*), we use an **infinitive verb**.
- An infinitive verb is essentially the **base form of a**

verb with the word 'to' in front of it.

- The chosen option contains the **Grammatical Error** hence, it will be the correct choice.

Correct Sentence:-

*How much does it cost to **travel** from the airport to Noida?*

Q:43 The correct answer is **option 1** i.e. **No improvement.**

The sentence describes a change in weather conditions from the morning to the current moment. The use of 'was' in 'It was cloudy in the morning' indicates the past condition, and the shift to 'the sun is shining now' uses the present continuous tense to describe an action taking place at the time of speaking.

The present continuous tense ('is shining') is appropriate in this context because it conveys the current state or action occurring at the moment of speaking.

Q:44 The correct option is **option 1** i.e. **Territory.**

Territory means : A specified area or region, often with a defined boundary; a particular field of knowledge or experience.

■ **Disciple:**

Correct Spelling: Disciple

Meaning: A follower or student of a teacher, leader, philosophy, etc.

■ **Intentional:**

Correct Spelling: Intentional

Meaning: Done with purpose or on purpose; deliberate.

■ **Vicious:**

Correct Spelling: Vicious

Meaning: Involving violence or cruelty; malicious or spiteful.

Q:45 The correct answer is **option 2** i.e. **endeavour.**

Endeavour:

- *Correct Spelling:* Endeavour
- *Meaning:* A strenuous effort or attempt to achieve a goal; to try hard or strive for something.

Q:46 The correct answer is **option 4** i.e. **Appear.**

The words 'emerge' and 'appear' share a similarity in meaning, but there are nuanced differences:

Emerge:

- **Definition:** To come forth, arise, or become visible after being concealed or obscure.
- **Usage:** 'Emerge' often conveys the idea of something gradually becoming apparent or visible. It can also imply a process of coming into existence or notice. For example, 'After hours of searching, the sun finally emerged from behind the clouds.'

Appear:

- **Definition:** To become visible or come into sight; to be present or manifest.
- **Usage:** 'Appear' is a more general term that signifies something becoming visible or noticeable. It doesn't necessarily carry the connotation of a gradual process. For example, 'The stars appeared in the night sky as the sunset.'

Q:47 The correct answer is **option 4** i.e. **reveal**.

The words 'divulge' and 'reveal' are synonymous in the sense that they both convey the idea of making something known or disclosing information. Let's break down the usage of each:

Divulge:

- **Definition:** To make known or disclose information that was previously secret or private.
- **Usage:** For example, 'She refused to divulge the details of the plan until everyone was present.'

Reveal:

- **Definition:** To make something known or visible; to disclose or expose.
- **Usage:** For example, 'The magician will reveal the secret behind the trick.'

Q:48 The correct answer is **option 2** i.e. **Beginner**.

Explanation: A 'novice' refers to someone who is new or inexperienced in a particular activity or field. The term 'beginner' is a fitting synonym for 'novice' as it also denotes someone who is starting to learn or engage in something for the first time. Both words convey the idea of lacking experience or being at the early stages of acquiring skills or knowledge.

Q:49 The correct answer is **option 1** i.e. **genuine**.

- **Spurious:** Something that is spurious is not genuine or authentic; it is false or fake. It implies deceit or a

lack of authenticity.

■

Genuine: Something that is genuine is real, true, and authentic. It is not false or fake.

So, the antonym relationship is based on the opposition in meaning between 'spurious' (meaning false or fake) and 'genuine' (meaning real or authentic).

Q:50 The correct answer is option 2 i.e. **Inclusion**.

1. **Exemption:** the action of freeing or state of being free from an obligation or liability imposed on others.

- Synonyms: immunity, exception etc.
- Antonyms: liability, inclusion etc.

2. **Inclusion:** the action or state of including or of being included within a group or structure.

- Synonyms: incorporation, addition etc.
- Antonyms: exclusion, exemption etc.

Example Sentence:

A. R. also wrote quite a few essays for **inclusion** in school readers and college textbooks.

3. **Haughty:** arrogantly superior and disdainful.

4. **Laudatory:** (of speech or writing) expressing praise and commendation.

5. **Rejoice:** feel or show great joy or delight.

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

Q:51 The correct answer is **option 3** i.e. **agitation**.

The given question requires finding the antonym of the word underlined.

Mary's patience and serenity won the admiration of all who saw her.

Serenity: the state of being calm, peaceful, and untroubled.

The word that is the antonym is 'agitation'.

Hence, option 3 is the correct answer.

Holiness: is the state or quality of being holy.

Placidity: a calm or peaceful quality.

Agitation: a state of anxiety or nervous excitement.

Equanimity: calmness and composure, especially in a difficult situation.

Q:52 The correct answer is **option 3** i.e. **by**.

- The verb 'accompanied' is always followed by the

preposition 'by'.

- So, the chosen option is correct.

Q:53 The correct answer is **Option 3. i.e. fast.**

- In this sentence, 'fast' is an adverb modifying the verb 'runs,' and it describes how he runs despite being stout. 'Fast' is the appropriate adverb to indicate the speed or manner of running.

The other options do not fit grammatically in this context:

- 'fastest' is the superlative form of the adjective 'fast' and does not work as an adverb to modify the verb 'runs.'
- 'faster' is the comparative form of the adjective 'fast' and does not fit the context of the sentence because it does not indicate the manner of running.
- 'fastly' is not a standard English adverb. The correct adverb form of 'fast' is simply 'fast.'

Thus, the completed sentence would be:

*Though he is stout, he runs **fast**.*

Q:54 The correct answer is **option 2 i.e. say hello.**

The meanings of the given phrases are:

- **Give a hand:** This collocation means to offer assistance or help to someone.
- **Say hello:** This collocation is used to greet or acknowledge someone when meeting or arriving at a location.
- **Slow in:** This collocation is not commonly used or idiomatic.
- **Take a look:** This collocation means to observe or examine something.
- In the given sentence, the phrase 'We came to' indicates that the subject arrived at a certain place to do a gesture
- The blank needs to be filled with a collocation that accurately reflects a gesture. Thus, 'say hello' is the most

appropriate filler for the given blank.

Therefore, the completed sentence is:

*We came to **say hello** as we were passing through.*

Q:55 The correct option is **option 2 i.e. relates.**

The passage talks about the interview and its process.

In the first blank, it is talking about the preliminary process. So, **to show a connection with it the word 'relates' is being used.**

The first part (1) **relates** to preliminaries, such as greetings, introductions.

Q:56 The correct option is **option 3 i.e. 'and'.**

The first part relates to preliminaries, such as greetings, introductions **and** opening remarks of a general nature.

'And' will be used here because other aspects of the examination are being described in the sentence with the use of commas.

Q:57 The correct option is **option 3 i.e. 'middle'.**

'Middle' will be used here because the first part has been discussed and the part that follows this one will be the last one.

Q:58 The correct option is **option 2 i.e. questions.**

We get to know that we will use questions because it is being followed by 'and answers' in the sentence.

Q:59 The correct option is **option 3 i.e. conducting.**

'Conducting' will be used here because the interview is something that takes place with a plan which has to be executed.

Q:60 The correct answer is **option 2 i.e. Complete transformation.**

The idiom 'a sea change' refers to a profound or transformative shift or transformation. It implies a significant, often positive, change or alteration in a situation, attitude, or way of thinking.

Q:61 The correct answer is **Option 3 i.e. Brahmanism.**

- The word 'Veda' is derived from the root 'vid', which means 'to know'.
- Vedic religion is the religion of the ancient Indo-European-speaking peoples who entered India

about 1500 BCE.

- Vedic religion refers to the rituals, rites and chants mentioned in the three books of the Veda.
- There are four Vedas: the Rigveda, the Yajurveda, the Samaveda and the Atharvaveda.
- The religion of the Vedic period (1500 BC to 500 BC) was also known as Vedism, Vedic Brahmanism.

Q:62 The correct answer is **option 1** i.e. **14**.

- Mauryan Dynasty is the oldest dynasty in India. Its timespan was 321 B.C. to 184 B.C.
- It was established by Chandragupta Maurya.
- The archaeological sources of the Mauryan Dynasty include inscriptions, coins, monuments, and other material remains like burnt bricks, iron implements, ring wells, etc.
- **INSCRIPTIONS**- There are rock edicts, pillar edicts, and cave inscriptions at several places in the Indian subcontinent. Ashoka is identified as the author of these edicts. There were other inscriptions that were not believed to be those of Ashoka- Junagadh Rock Inscription, Sogaura Copper Plate Inscription, and Mahasthan Inscription.
- In his inscriptions, Brahmi, Kharoshthi, Prakrit, Aramaic, and Greek languages were used.
- There are 14 major rock edicts, some minor rock edicts and 2 Kalinga edicts, 7 major pillar edicts and minor pillar edicts, cave edicts in Barabar Hills, and Nagarjuna Hills. The majority of them are in the nature of Ashok's proclamations to the public at large.

Q:63 The correct answer is **option 1** i.e. **Lord Canning**.

- Lord Canning was the Governor-General of India during the time of Sepoy Mutiny on 10th May 1857.
- Lord Canning served as India's first Viceroy and last Governor-General. During his tenure, he officially revoked the doctrine of lapse, the remarriage of Hindu widows was first legalised and he also introduced income tax in India.

Q:64 The correct answer is **option 1** i.e. **Assam**.

- Peacock Island is located on Umananda Island in the middle of the Brahmaputra River in Guwahati, Assam.
- A British officer named the island Peacock Island because it resembled a peacock's feathers played in full view.

Q:65 The correct answer is **Option 2** i.e. **Mount Kosciuszko**.

- Mount Kosciuszko is the highest peak in mainland of Australia, located in the state of New South Wales. The total height of the mountain is 2228 metres (7310 feet).
- Mt Bogong is the second highest mountain peak of Australia located in the state of Victoria. The total height of the mountain is 1912 meters.
- Puncak Jaya is the tallest point in Oceania. It is located in Indonesia, in the province of Papua.
- Cerro Aconcagua is the highest mountain in the Americas, Argentina. The total height of the mountain is 22000 feet.

Q:66 The correct answer is **Option 1** i.e. **1976**.

- Fundamental Duties were added to the Indian Constitution in 1976.
- According to the recommendation of the Swaran Singh Committee (1976), the Government enacted the 42nd Constitutional Amendment Act in 1976.
- The Amendment added a new part, namely, Part IVA to the Constitution, which contained Article 51A.
- Article 51A originally contained ten Fundamental Duties. Later, one more Fundamental Duty was added by the 86th Constitutional Amendment Act (2002).

Q:67 The correct answer is **Option 4** i.e. **5 languages**.

- Only 5 languages (Assamese, Bodo, Bengali, Manipuri & Nepali) are spoken in North-East India, Out of a total of 22 scheduled languages of the Union of India.
- North-East India is known as the land of the seven sisters.
- The land of the seven sisters (seven siblings) is a reference to its seven states: Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, and Tripura.

Q:68 The correct answer is **Option 2** i.e. **Three**.

A Constitution can be amended in **three methods or ways**. They are:

- Amended by a simple majority of the Parliament
- Amended by a special majority of the Parliament
- Amended by a special majority of the Parliament as well as the agreement of at least half of the state legislatures.

Q:69 The correct answer is **option 3** i.e. **unskilled workers**.

- The National Rural Employment Guarantee Act, (NREGA) was launched in 2005.
- The mandate of the MGNREGA is to provide at least 100 days of guaranteed wage employment in a financial year to every rural household whose adult members volunteer to do unskilled manual work.

Q:70 The correct answer is **option 2** i.e. **Reserve Bank of India**.

- The bank rate is decided by the Reserve Bank of India.
- It refers to the official interest rate at which RBI will provide loans to the banking system.

Q:71 The correct answer is **Option 4** i.e. **None of these**.

Sulphuric Acid is the compound responsible for the tears and odour from freshly cut onions. When we cut an onion, we break its cells, releasing enzymes and amino acid sulfoxide chemicals from inside the cells that react to produce **sulfur gas**. This gas releases from the onion and reacts with the natural water in our eye in the form of Sulphuric acid, which brings the sensation and tears and has a strong smell.

Q:72 The correct answer is **Option 2** i.e. **Calcium and fats**.

- The term micronutrients are used to describe vitamins and minerals in general.
- Micronutrients, often referred to as vitamins and minerals, are vital to healthy development, disease prevention, and well-being.
- Micronutrients play roles in maintaining immune function, and supplements containing them are often sold as immune boosters in doses that greatly exceed the recommended daily allowance.

Q:73 The correct answer is **option 3** i.e. **Manipur**.

The Sangai festival is an annual cultural festival organized by Manipur Tourism Department every year from November 21 to 30.

State	Festivals	Capital
Assam	Bihu	Dispur
Mizoram	Mim Kut, Pawl Kut, Chapchar Kut	Aizawl
Manipur	Sangai	Imphal
Arunachal Pradesh	Losar	Itanagar

Q:74 The correct answer is **option 2** i.e. **Pandvani**.

- Teejan Bai is an exponent of **Pandvani**, a traditional folk music form, from the state of Chhattisgarh.
- In her art form, she enacts tales from the Mahabharata, with musical accompaniments.
- She has been awarded with Padma Shri Award in 1988, Padma Bhushan in 2003, and Padma Vibhushan in 2019 by the Government of India.

Q:75 The correct answer is **option 2** i.e. **Tom Alter**.

- Tom Alter is the author of the book 'The Longest Race'.
- The Longest Race is his urgent exploration of the connection between individual endurance and sustainable society.
- The Longest Race begins at the starting line of the 2001 JFK 50 Mile the nation's oldest and largest ultramarathon and, like other such races, an epic test of human limits and aspiration.
- At age sixty, his sights set on breaking the age-division record, Ayres embarks on a course over the rocky ridge of the Appalachian Trail, along the headwind-buffed towpath of the Potomac River, and past momentous Civil War sites such as Harpers Ferry and Antietam.

Q:76 The correct answer is **Option 1** i.e. **Boxing**.

- Jab is a quick punch with the leading hand, straight from the chin to the target.
- A knockout is when a boxer falls to the canvas and the referee then counts to ten in order to give the fighter the chance to get back to his feet and restart the bout.
- A hook is a punch in boxing. It is performed by turning the core muscles and back, thereby



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swinging the arm, which is bent at an angle near or at 90 degrees, in a horizontal arc into the opponent.

■ Some other terms used in boxing are Round, Punch, Uppercut, Kidney Punch, Timing, and Footwork.

Q:77 The correct answer is **option 3** i.e. **Ministry of Cooperation.**

The Ministry of Cooperation under the Multi State Cooperative Societies (MSCS) Act, 2002 has set up Bhartiya Beej Sahkari Samiti Limited. It is a seed cooperative society with 2 kinds of members including ordinary members and Nominal or associate members.

Q:78 The correct answer is **option 3** i.e. **Senior Citizens.**

The Ministry of Social Justice and Empowerment is launching the Rashtriya Vayoshri Yojana (RVY). The objective of the scheme is to provide assisted living devices to senior citizens suffering from age related disability.

Q:79 The correct answer is **option 2** i.e. **Project Grand Slam.**

Lakshya Sports in collaboration with Amalgam Steel launched Project Grand Slam. The project is launched to nurture girls in tennis from Grassroot level to Grand Slam level.

Q:80 The correct answer is **option 3** i.e. **IN-SPACE.**

The commercial arm of ISRO, Indian National Space Promotion and Authorization Centre (IN-SPACE) launched the Seed Fund scheme for Space tech startups. It will support startups to work in the fields of Urban Development and Disaster Management using Space technology.