SSC CHSL Previous Paper 7 (Held On: 6 March 2018 Shift 2) (Previous Year Paper)

SSC Combined Higher Secondary Level (CHSL) • 2018 • 100 questions • 60 minutes • Answer key and solutions

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ENGLISH LANGUAGE

Q1. In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

(a) Impovarish
(b) Immpoverish
(c) Impoverish
(d) Immpovarish

Q2. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

So he decided he

A - people, hopefully, none

B - better place with fewer

C - would go far away, to a

(a) CBA
(b) CAB
(c) BCA
(d) BAC

Q3. In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

The joy of (cook) a meal with freshly grown herbs was boundless.

(a) Cooked
(b) Cooking
(c) Cooks
(d) No improvement

Q4. In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

Humongous changes (has occurred) in the last two decades.

(a) Have occurred
(b) Have occur
(c) Have occurring
(d) No improvement

Q5. In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Praise highly in speech or writing

(a) Chide
(b) Eulogize
(c) Chastise

(d) Reprimand

Q6. In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Become liquid, typically during decomposition

(a) Deliquesce
(b) Petrify
(c) Cohere
(d) Anneal

Q7. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Drive someone up the wall

(a) To help someone achieve success
(b) To overcome an obstacle by going over it
(c) To close someone's path of escape.
(d) Make someone very irritated or angry.

Q8. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Ask for trouble

(a) Act in a way that is likely to incur problems or difficulties.
(b) Be the self appointed guardian of your neighbourhood.
(c) A clumsy person who keeps making mistakes.
(d) A person who has no work is bound to create trouble for others.

Directions

Direction: In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Technical skill _____ to the ability and knowledge to use the pedagogy, tools and techniques involved in the teaching and research of a specific subject. Ability in programming or software designing and operating a computer is, ___ instance, a technical skill. There are two things a teacher should understand _____transformational technical skills. In the first place, he must know _____ skill and what level of skill should be applied on a particular student. He should be _____enough with their potential to ask discerning questions. Secondly, a teacher must understand the role of each event organised and the transformational skill applied, and the inter-relationships between the events and skills.

Q9. He should be _____ enough with their

(a) Familiar
(b) Familiarly
(c) Familiarness
(d) Familiarity

Q10. he must know _____ skill and what level

(a) When
(b) Which
(c) While
(d) Who

Q11. understand _____ transformational technical skills

(a) About
(b) At
(c) Among
(d) Upon

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Q12. a computer is, _____ instance, a technical skill

(a) Of
(b) From
(c) At
(d) For

Q13. Technical skill _____ to the ability

(a) Refers
(b) Refer
(c) Reference
(d) Referred

Q14. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

(a) Culleague
(b) Coleague
(c) Colleague
(d) Colleegue

Q15. A sentence has been given in Direct/Indirect Speech. Out of the four given alternatives, select the one which best expresses the same sentence in Indirect/Direct Speech.

He said, “The dog died in the night.”

(a) He inform about the dog’s death.
(b) He says dog died in the night
(c) The dog had died in the night, he said.
(d) He said that the dog had died in the night.

Q16. A sentence has been given in Active/Passive Voice. Out of the four given alternatives, select the one which best expresses the same sentence in Passive/Active Voice.

Why did your mother write such a book?

(a) Why was such a book written by your mother?
(b) Why is such a book written by your mother?
(c) Why your mother wrote such a book?
(d) Why was such a book wrote by your mother?

Q17. Rearrange the parts of the sentence in correct order.

The existence of

P : can be traced back to

Q : mammals on the earth

R : at least the Triassic time

(a) QRP
(b) PRQ
(c) PQR
(d) QPR

Q18. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Celestial

(a) Heavenly
(b) Blessed
(c) Hellish
(d) Holy

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Q19. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Grumpy

(a) Cross
(b) Diseased
(c) Irritable
(d) Pleasant

Q20. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Allay

(a) Relieve
(b) Understand
(c) Increase
(d) Annoy

Q21. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Grudging

(a) Envious
(b) Favouring
(c) Generous
(d) Contented

Q22. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

We _____ peace in our fast-escalating technological careers and lifestyle without creating that beautiful notion of love-based emotions

(a) Seek
(b) Bleak
(c) Meek
(d) Geek

Q23. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Sita felt obligated to _____ Geeta

(a) Cry
(b) Decide
(c) Give
(d) Inform

Q24. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The long-term capital gains on listed securities (1)/and the dividend tax on equity mutual funds are the right steps (2)/to generate resources required for drive demand in rural India. (3)/No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Q25. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

I seen (1)/that it (2)/is getting dark. (3)/No error (4)

(a) 1

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(b) 2
(c) 3
(d) 4

GENERAL INTELLIGENCE

Q26. In the following question, select the related word pair from the given alternatives.

Seconds : Time :: ? : ?

(a) Angle : Pascal
(b) Length : Metre
(c) Area : Volume
(d) Ohm : Resistance

Q27. In the following question, select the related number from the given alternatives.

11 : 16 :: ? : ?

(a) 14 : 16
(b) 15 : 22
(c) 7 : 14
(d) 13 : 18

Q28. In the following question, select the related letter pair from the given alternatives.

AUR : CXV :: ? : ?

(a) RFT : SGU
(b) GEM : IHQ
(c) HSO : GRN
(d) KGA : NIE

Q29. In the following question, select the odd word from the given alternatives

(a) Rat
(b) Cat
(c) Fish
(d) Cow

Q30. In the following question, four number pairs are given. The number on left side of (-) is related to the number of the right side of (-) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(a) 31 - 33
(b) 33 - 35
(c) 37 - 39
(d) 35 - 39

Q31. In the following question, select the odd letter/letters from the given alternatives.

(a) IR
(b) LO
(c) EV
(d) AY

Q32. Arrange the given words in the sequence in which they occur in the dictionary.

1. Opaque
2. Omission
3. Only
4. Onset
5. Omit

(a) 51243

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(b) 25341
(c) 42513
(d) 21354

Q33. In the following question, select the missing number from the given series.

63, 56, 50, 43, 37, 30, ?

(a) 23
(b) 24
(c) 29
(d) 21

Q34. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

S, Q, N, J, ?

(a) D
(b) E
(c) F
(d) G

Q35. Weight of C is twice the weight of M. Weight of M is 1/9 of the weight of R. Weight of R is 5/2 of the weight of K. Weight of K is 1/3 of the weight of G. Who is the second lightest?

(a) C
(b) M
(c) K
(d) G

Q36. From the given alternatives, select the word which CANNOT be formed using the letters of the given word.

Transaction

(a) Ran
(b) Action
(c) Train
(d) Role

Q37. In a certain code language, “MAKER” is written as “PDNHU”. How is “TOOLS” written in that code language?

(a) VTRPM
(b) WRROV
(c) MLQGP
(d) PTNLR

Q38. In a certain code language, '-' represents '×', '÷' represents '+', '+' represents '÷' and '×' represents '-'. Find out the answer to the following question.

5 - 6 + 30 × 8 ÷ 16 = ?

(a) 37
(b) 24
(c) 9
(d) 36

Q39. The following equation is incorrect. Which two signs should be interchanged to correct the equation?

18 + 26 - 25 × 10 ÷ 5 = 42

(a) • and +
(b) ÷ and ×
(c) × and -
(d) ÷ and -

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Q40. If 1 Δ - 5 = 5, 4 Δ 7 = -28 and -1 Δ - 3 = -3, then find the value of 8 Δ - 8 = ?

(a) 64
(b) -48
(c) 45
(d) 74

Q41. Which of the following terms follows the trend of the given list?

YXYXYXZYX, YXYXYZXYX, YXYXZYXYX, YXYZXYXYX, YXZYXYXYX, _____.

(a) ZYXYXYXYX
(b) YXYXYXZYX
(c) YZXYXYXYX
(d) YXYXYZXYX

Q42. Two rugby players start running from the same place on the pitch. Player A runs 20 m South, then turns to his left and runs 26 m. In the mean while Player B runs 12 m West, then he runs 6 m South, the he turns to his left and runs 38 m, where is Player A with respect to Player B?

(a) 26 m South
(b) 14 m South
(c) 14 m North
(d) 26 m North

Q43. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement I: Some notes are coins

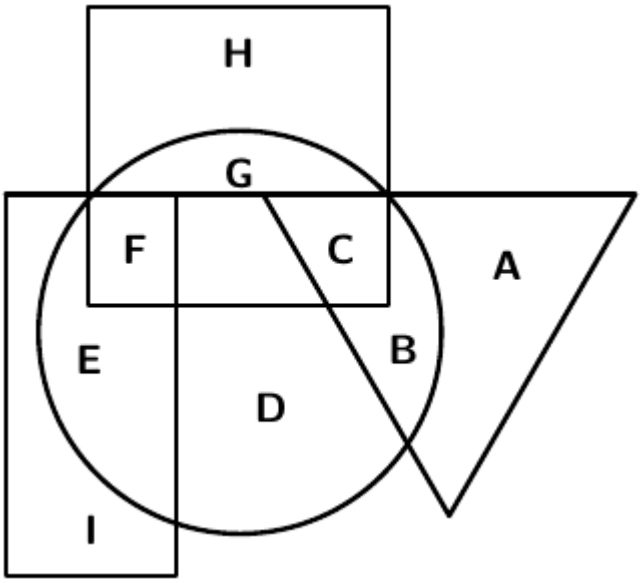
Statement II: All notes are currency

Conclusion I: No coins are currency

Conclusion II: Some currency are coins

(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Both conclusions I and II follow
(d) Neither conclusion I nor conclusion II follows

Q44. In the following figure, rectangle represents fashion designers, circle represents Lyricists, triangle represents comedians and square represents Americans. Which set of letters represents fashion designers who are Lyricists?



(a) EI
(b) FE
(c) GH

(d) FG

Q45. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

CAL, AWF, YSZ, WOT, ?

(a) UJO
(b) VKP
(c) UKN
(d) VJP

Q46. In the following question, select the missing number from the given series.

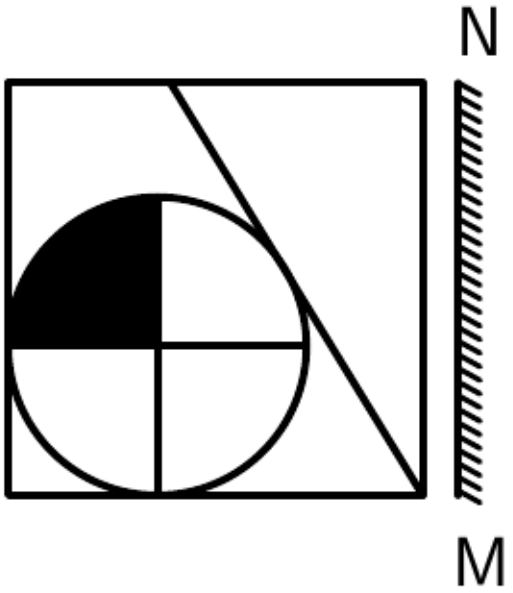
470, 465, 460, 455, ?, 445

(a) 450
(b) 448
(c) 440
(d) 452

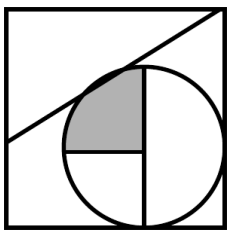
Q47. In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(a) (104, 101, 96)
(b) (109, 106, 101)
(c) (97, 94, 89)
(d) (121, 118, 111)

Q48. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

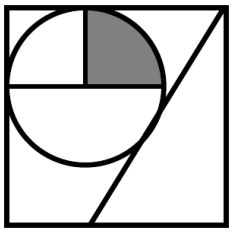


(a)

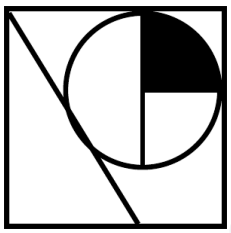


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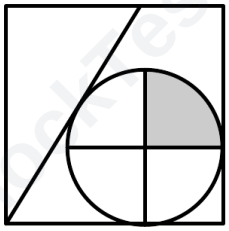
(b)



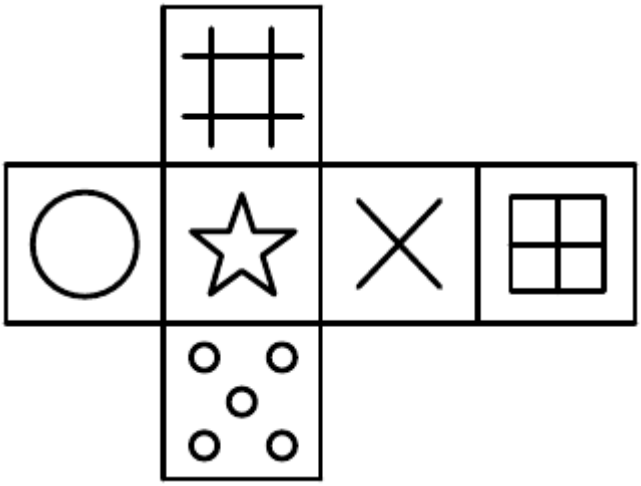
(c)



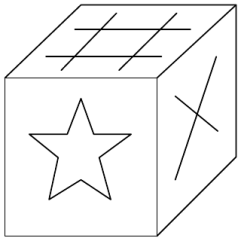
(d)



Q49. Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

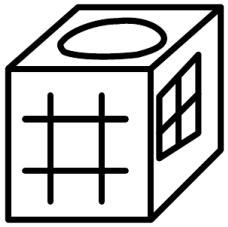


(a)

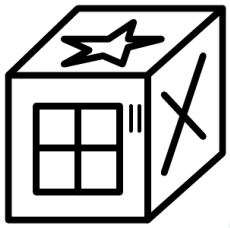


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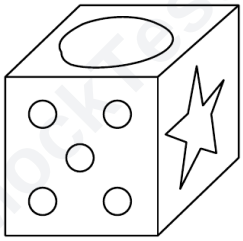
(b)



(c)



(d)



Q50. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are resented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that a Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'H' can be represented by 32, 41 etc., and 'N' can be represented by 98, 85 etc. Similarly, you have to identify the set for the word "IOTA".

Matrix-I					
	0	1	2	3	4
0	K	I	I	A	E
1	G	A	E	E	A
2	F	B	J	E	D
3	F	E	H	K	A
4	L	H	B	I	J

Matrix-II					
	5	6	7	8	9
5	T	P	Y	P	Q
6	W	V	O	V	Q
7	Q	Z	V	Q	Q
8	N	T	P	O	R
9	X	Z	P	N	S

(a) 42, 56, 11, 85
(b) 22, 68, 22, 57
(c) 43, 67, 55, 34

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(d) 23, 76, 14, 95

QUANTITATIVE APTITUDE

Q51. A ship is full of cargo containers. It drops 2/3 of cargo containers at the first port and takes 60 more, at the second port it drops two third of the new total and takes eleven more. On arriving at the third port it is found that it have 48 cargo containers. Find the number of cargo containers in the ship at the starting?

(a) 189
(b) 159
(c) 161
(d) 153

Q52. Out of a group of three numbers, second is thrice of the first and also twice of the third. If the sum of the three numbers is 55 then find the largest number in the group.

(a) 26
(b) 29
(c) 30
(d) 32

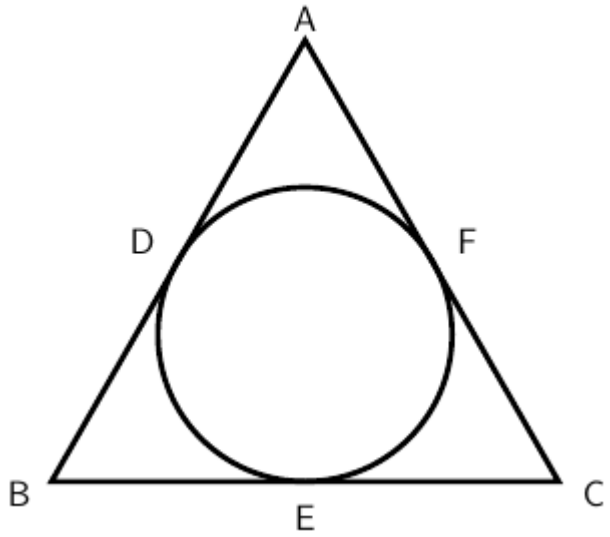
Q53. Two whole numbers are such that the cube of first number exceeds the cube of second by 61 and the ratio of the numbers is 5 : 4. What is the value of larger number?

(a) 3
(b) 4
(c) 5
(d) 6

Q54. Determine the value of ‘x’ when cbrt(3^x) = 27

(a) 1
(b) 3
(c) 9
(d) 12

Q55. Choose the CORRECT option for the figure shown below.



(a) AD = AF
(b) BD = BE
(c) CE = FC
(d) All option are correct.

Q56. Calculate the length of the tangent (in cm) which is drawn from a point at a distance of 13 cm from the centre and the largest chord of that circle is 10 cm.

(a) 10
(b) 12
(c) 15
(d) 16

Q57. If C = 1200 and D = 1500, then D is how much percent more than C?

(a) 20
(b) 33.33
(c) 25
(d) 125

Q58. The ratio of three numbers is 5 : 6 : 8. If the sum of the three numbers is 380, then what is the smallest among the three numbers?

(a) 75
(b) 80
(c) 120
(d) 100

Q59. 20 kg of a mixture of wheat and husk contains 5% husk. How many kg more of husk must be added to make the husk content 20% in the new mixture?

(a) 2.75
(b) 3.75
(c) 4.75
(d) 5.75

Q60. What is the average of first 11 multiples of 11?

(a) 22
(b) 44
(c) 55
(d) 66

Q61. A sum of Rs. 15200 is divided into two parts. The simple interest on first part at the rate of 25% per annum is equal to the simple interest on second part at the rate of 13% per annum. What is the interest (in Rs.) of first part?

(a) 2500
(b) 1300
(c) 3250
(d) 1625

Q62. Selling price of an article is Rs. 27692 and loss percentage is 14%. If the selling price is Rs. 37352, then what will be the profit percentage?

(a) 13.8
(b) 18.6
(c) 14
(d) 16

Q63. Hiten marks his pen at Rs. 9800 and after allowing discount of 20%, he still earns 12% profit. What is the cost price (in Rs.) of the pen?

(a) 7600
(b) 7200
(c) 6500
(d) 7000

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Q64. Q 1.What is the value of √361 + √3.61 + √0.0361 ?

(a) 20.9
(b) 22.11
(c) 22.49
(d) 21.09

Q65. Raja and Kundan together can build a wall in 20 days, Kundan and Mahesh can build the same wall in 30 days and Mahesh and Raja can build the same wall in 24 days. In how many days can all three of them complete the same wall while working together?

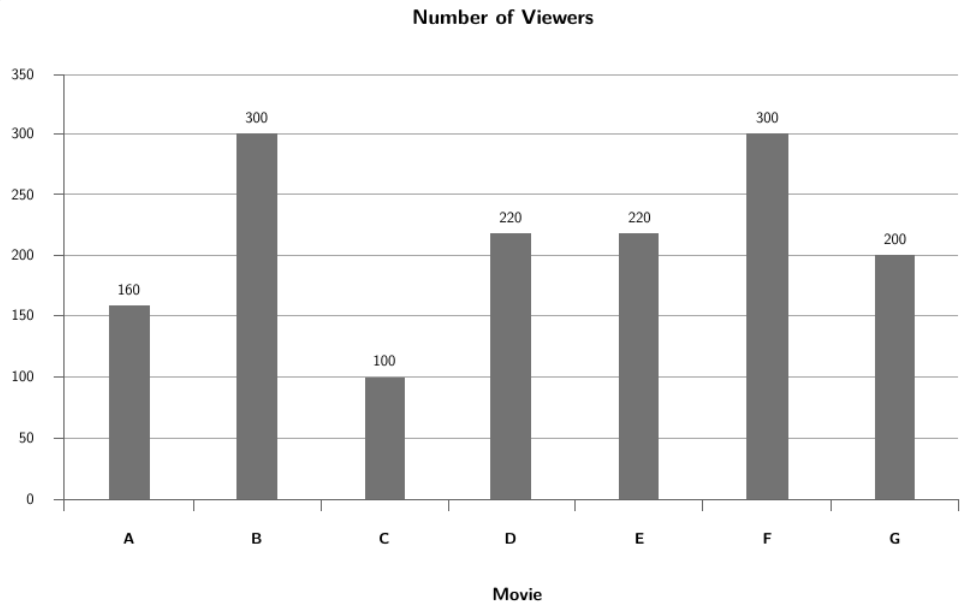
(a) 18
(b) 16
(c) 20
(d) 14

Q66. A man starts moving from a place A and reaches the place B in 26 hours. He coves 1/3^(rd) of the distance at the speed of 4 km/hr and covers the remaining distance at the speed of 5km/hr. What is the distance (in km) between A and B?

(a) 45
(b) 80
(c) 120
(d) 90

Directions

Direction: The bar graph shows results of a survey. 1500 people exiting a multiplex were asked which movie they watched. Study the diagram and answer the following questions.



Q67. If 30% of viewers of movies G and F left before intermission, how many viewers were left watching these two movies post intermission?

(a) 500
(b) 350
(c) 150
(d) 250

Q68. Viewers of movie D were lesser than that of movie F by _____.

(a) 47.7%
(b) 80%
(c) 26.6%

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(d) 60%

Q69. What is the ratio of viewers of movie B to viewers of movie A?

(a) 8 : 15
(b) 2 : 1
(c) 15 : 8
(d) 1 : 2

Q70. Which movie had least number of viewers?

(a) C
(b) F
(c) A
(d) G

Q71. The area and the length of one of the diagonals of a rhombus is 54 cm^2 and 9 cm respectively. Find the length of its other diagonal (in cm).

(a) 6
(b) 24
(c) 12
(d) 18

Q72. Calculate the area (in cm^2) of a circle of radius 10.5 cm.

(a) 693
(b) 157.5
(c) 315
(d) 346.5

Q73. Find the total surface area (in cm^2) of a hemisphere of diameter 42 cm.

(a) 4158
(b) 5782
(c) 6321
(d) 7782

Q74. What is the value of $(1/\sqrt{3} + \sin 45°)$?

(a) $\sqrt{3} + 2$
(b) $(\sqrt{2} + \sqrt{3})/\sqrt{6}$
(c) $(1 + \sqrt{6})/\sqrt{3}$
(d) $(4 + \sqrt{3})/2$

Q75. In ΔXYZ measure of angle Y is 90°. If sinX = 4/5, and XY = 6cm, then what is the length (in cm) of side YZ?

(a) 10
(b) 5
(c) 8
(d) 4

GENERAL AWARENESS

Q76. Market imperfections of a country are reflected in_____.

(a) price rigidity
(b) factor immobility
(c) lack of specialization
(d) All options are correct.

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Q77. SEBI is _____.

(a) Constitutional body
(b) Advisory body
(c) Statutory body
(d) Non-statutory body

Q78. After which of the following centuries, did the practice of donating land in South India go a long way?

(a) Fifth century
(b) Sixth century
(c) Eighth century
(d) Ninth century

Q79. Which of the following languages has been used by Surdas in his writings?

(a) Awadhi
(b) Khariboli
(c) Braj
(d) Bundeli

Q80. What is called the maximum distance from the Sun in a planet in its orbit?

(a) Perihelion
(b) Aphelion
(c) Apogee
(d) Perigee

Q81. The line of Cancer does NOT pass through which of the following states of India?

(a) Odisha
(b) Gujarat
(c) Rajasthan
(d) West Bengal

Q82. What was the real name of Gautam Buddha?

(a) Siddhartha
(b) Mahendra
(c) Shree Dutt
(d) Vishal Dutt

Q83. Which country launched the world's largest amphibious aircraft on December 24, 2017?

(a) USA
(b) China
(c) Japan
(d) Germany

Q84. Which of the following prize is given for literary work?

(a) Arjuna Award
(b) Ashoka Chakra
(c) Vyas Samman
(d) Gita Chopra Award

Q85. Officially what is the conventional long name of Sri Lanka?

(a) Democratic Socialist Republic of Sri Lanka
(b) Socialist Republic of Sri Lanka
(c) Republic of Sri Lanka
(d) No option is correct

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Q86. Which of the following is a man-made fibre?

(a) Cotton
(b) Wool
(c) Silk
(d) Nylon

Q87. Which of the following statement is INCORRECT regarding Sodium?

(a) Sodium reacts vigorously with oxygen and water.
(b) A lot of heat is generated when sodium reacts with water and oxygen.
(c) It is stored in kerosene.
(d) It is a non-metal.

Q88. _____ is a constitutional body in India.

(a) Central Information Commission
(b) Lokpal and Lokayukta
(c) National Development Council
(d) Election Commission

Q89. Which Constitutional Amendment Act added Part IX-A 'The Municipalities' to Indian Constitution?

(a) 74^(th) Constitutional Amendment Act
(b) 42^(nd) Constitutional Amendment Act
(c) 38^(th) Constitutional Amendment Act
(d) 39th Constitutional Amendment Act

Q90. Photosynthesis fulfils which of the following requirements of autotrophic organisms?

I. Carbon
II. Water
III. Energy

(a) Only I
(b) Only III
(c) I and III
(d) All I, II and III

Q91. Which among the following difference between aerobic and anaerobic respiration is INCORRECT?

(a) Aerobic respiration takes place in presence of oxygen - Anaerobic respiration takes place in the absence of oxygen
(b) In Aerobic respiration pyruvate is broken down into ethanol and carbon dioxide - In Anaerobic respiration, pyruvate is broken down into carbon dioxide and water
(c) In Aerobic respiration more energy is released - In Anaerobic respiration less energy is released
(d) Aerobic respiration takes place in mitochondria- Anaerobic respiration takes place in yeast

Q92. What is the total outlay (in Rs. crore) pegged for "Pradhan Mantri Sahaj Bijli Har Ghar Yojna" by the Indian Government?

(a) 15320
(b) 16320
(c) 17320
(d) 18320

Q93. Scientists from China have successfully cloned which animal for the first time?

(a) Human
(b) Dog
(c) Monkey
(d) Sheep

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Q94. What was the Gross Domestic Product (GDP) for India in 2016-17 Financial Year?

(a) 6.10%
(b) 7.10%
(c) 8.10%
(d) 6.70%

Q95. On 10 April 2017, Lok Sabha Passed the Motor Vehicles Act (Amendment) Bill, 2016. Under the new provisions, a fund named 'MVAF' will be constituted. What does 'A' stand for in 'MVAF'?

(a) Amendment
(b) Approval
(c) Accident
(d) Aspiration

Q96. Find the acceleration (in m/s^2) of a body which accelerates from 25 m/s to 30 m/s in 10 seconds.

(a) 5.5
(b) 1
(c) 11
(d) 0.5

Q97. 1 m/s equals _____ km/hr.

(a) 5/16
(b) 16/5
(c) 18/5
(d) 5/18

Q98. _____ bears have white fur so that they are not easily visible in the snowy background.

(a) Sloth
(b) Asian
(c) Brown
(d) Polar

Q99. Which of the statements given below are correct?

A) In 2017, Gary Cahill captained the Premier League team Arsenal.
B) In 2018 IPL auctions, Kolkata Knight Riders retained Sunil Narine.
C) Roger Federer won the Tennis 2017 Wimbledon Championships Men's Singles.

(a) Only B
(b) B and C
(c) A, B and C
(d) None of these

Q100. In Microsoft Word, under character formatting _____ decides the appearance of our characters.

(a) Size
(b) Underline
(c) Effects
(d) Font

ANSWER KEY

1	c	2	a	3	b	4	a	5	b	6	a	7	d	8	a	9	a	10	b
11	a	12	d	13	a	14	c	15	d	16	a	17	d	18	c	19	d	20	a
21	a	22	a	23	d	24	c	25	a	26	d	27	d	28	b	29	c	30	d
31	d	32	b	33	b	34	b	35	a	36	d	37	b	38	c	39	a	40	a
41	c	42	b	43	b	44	b	45	c	46	a	47	d	48	d	49	c	50	c

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51	d	52	c	53	c	54	c	55	d	56	b	57	c	58	d	59	b	60	d
61	b	62	d	63	d	64	d	65	b	66	c	67	b	68	c	69	c	70	a
71	c	72	d	73	a	74	b	75	c	76	d	77	c	78	c	79	c	80	b
81	a	82	a	83	b	84	c	85	a	86	d	87	d	88	d	89	a	90	c
91	b	92	b	93	c	94	b	95	c	96	d	97	c	98	d	99	b	100	d

SOLUTIONS

Q1. Answer: (c) Impoverish

The correct answer is Impoverish

Key Points

• The correctly spelt word is 'impoverish' which means 'make (a person or area) poor'.

• Example: Poor farming practices impoverished the soil.

Additional Information

• Synonyms of Impoverish: pauperize, reduce, wipe out

• Antonyms of Impoverish: enrich, richen

Q2. Answer: (a) CBA

The correct answer is CBA

Key Points

C is the first part as it states what the person decided.

B follows C as it states where he wanted to go.

A completes the sentence. Option 1 is thus the correct answer.

Thus the sentence becomes: So he decided he would go far away, to a better place with fewer people, hopefully, none.

Q3. Answer: (b) Cooking

The correct answer is cooking

Key Points

The word that fits here is the participle 'cooking'. The other words are incorrect here. Option 2 is the correct answer.

Q4. Answer: (a) Have occurred

The correct answer is Have occurred

Key Points

• The subject and the verb must agree with each other in a sentence.

• Here the subject 'Humongous changes' is plural, so plural verb should be used after it.

• The present perfect tense refers to an action or state that either occurred at an indefinite time in the past (e.g., we have talked before) or began in the past and continued to the present time (e.g., he has grown impatient over the last hour). This tense is formed by have/has + the past participle.

Thus the correct sentence is: Humongous changes have occurred in the last two decades.

Q5. Answer: (b) Eulogize

The correct answer is eulogize

Key Points

• The meanings of the words are:

• Chide: rebuke

Example: My wife chided me for forgetting to offer our guests some refreshments.

• Eulogize: praise highly in speech or writing

Example: We eulogize athletes for the sacrifice they have endured in pursuit of a gold medal.

• Chastise: rebuke or reprimand severely.

Example: The Securities Commission chastised the firm but imposed no fine.

• Reprimand: rebuke

Example: He was reprimanded by a teacher for talking in the corridor.

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• Thus, eulogize is the correct answer.

Q6. Answer: (a) Deliquesce

The solution is in Hindi. Read it online.

Q7. Answer: (d) Make someone very irritated or angry.

The correct answer is Make someone very irritated or angry

Key Points

• If you say that something or someone is driving you up the wall, you are emphasizing that they annoy and irritate you.

• Example: The heat is driving me up the wall.

• Thus option 4 is the correct answer.

Q8. Answer: (a) Act in a way that is likely to incur problems or difficulties.

The correct answer is Act in a way that is likely to incur problems or difficulties.

Key Points

• Ask for trouble: To do something or act in a manner that will very likely result in trouble, difficulty, or danger.

• Example: Those kids were just asking for trouble when they went trespassing on my property, and now trouble is what they'll get!

Q9. Answer: (a) Familiar

The correct answer is familiar

Key Points

• The correct word here is an adjective thus 'familiar' fits here. 'Familiar' means 'well known from long or close association.' Option 1 is the correct answer.

• 'enough' is an adverb.

• Familiarly is an adverb.

• Familiarness is a noun.

• Familiarity is a noun.

Q10. Answer: (b) Which

The correct answer is which

Key Points

• when is used to refer at what time; at the time at which

• which is used to refer back to an idea or situation expressed in a previous sentence or sentences, especially when you want to give your opinion about it.

• While is used to refer during the time that, or at the same time as

• who is used as the subject or object of a verb to show which person you are referring to, or to add information about a person just mentioned. It is used for people, not things

• Since the sentence talks about an inanimate thing the word 'which' fits here correctly. Option 2 is the correct answer. The other words do not convey any meaning.

Q11. Answer: (a) About

The correct answer is about

Key Points

• Only the preposition 'about' fits here as it conveys the meaning regarding what should be understood by the teacher. Option 1 is thus the correct answer. The other prepositions do not fit here.

• Understand about: an agreement of opinion or feeling

Example: We've come to an understanding about how to proceed.

Q12. Answer: (d) For

The correct answer is for

Key Points

• For instance: for or as an example

• Example: Give me a for-instance of what you mean

• Thus option 4 is the correct answer. The other prepositions do not fit here.

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Q13. Answer: (a) Refers

The correct answer is refers

Key Points

• A singular subject requires a singular verb. Here 'technical skill' is a singular subject.
• The correct form of the verb is simple present tense as the sentence defines what technical skill is.
• 'Refer' is plural which does not fit here grammatically.
• 'Reference' is a noun that does not fit here grammatically.
• 'Referred' is a verb in past tense that does not fit here grammatically.
• Thus option 1 is the correct answer.

Q14. Answer: (c) Colleague

The correct answer is Colleague

Key Points

• The correctly spelt word is 'colleague' which means 'a person with whom one works in a profession or business.' Option 3 is thus the correct answer.
• Example: Without consulting his colleagues he flew from Lisbon to Split.
• Synonyms: associate, coworker

Q15. Answer: (d) He said that the dog had died in the night.

The correct answer is He said that the dog had died in the night.

Key Points

• While changing the narration of an assertive sentence, we need to follow the given steps:
• The reporting verb said is not changed into told because any object is not present here.
• Since the reported speech is in past indefinite tense (died) so, it will be changed into past perfect tense (had died).
• The conjunction 'that' is used in place of commas and inverted commas.

CHANGE OF TENSE:

DIRECT SPEECH	INDIRECT SPEECH
Simple present (v1)	Simple past (v2)
Present progressive (is/am/are)	Past progressive (was/were)
Present perfect (has/have)	Past perfect (had)
Present perfect progressive (has/have + been + V--ing)	Past perfect progressive (had + been + V--ing)
Simple past (V2)	Past perfect (had + V3)
Past progressive (was/were + V--ing)	Past perfect progressive (had been + V--ing)
Past perfect (had)	No change
Past perfect progressive (has/have + been + V--ing)	No change

Eventually, we will get the final sentence- He said that the dog had died in the night.

Q16. Answer: (a) Why was such a book written by your mother?

The correct answer is Why was such a book written by your mother?

Key Points

• The following rule should be followed while changing the voice of an 'assertive sentence' in the simple past tense.
• subject + V2 + object (Active)
• object + was/were + V3 + by + subject (Passive)
• For interrogative sentence 'did + V1' changes to 'was/were + V3'
• Example: The school management organised the annual function. (Active)

The annual function was organised by the school management. (Passive)

• 'such a book' becomes the subject and 'your mother' becomes the object.
• 'by' is used before the object.
• The final sentence- Why was such a book written by your mother?

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Q17. Answer: (d) QPR

The correct answer is QPR

Key Points

• We need an object after a preposition(that can be a noun or a pronoun), Only Q starts with a noun. So Q should be first in sequence.

• P starts with a modal verb and ends with 'traced back to', so P can not end any sentence. Thus, P will be the next in sequence.

• R completes the given sentence.

• Thus, the sentence becomes: The existence of mammals on the earth can be traced back to at least the Triassic time.

Q18. Answer: (c) Hellish

The correct answer is hellish

Key Points

• Meaning of the words given are:

• Celestial: of or from the sky or outside this world

Example: The moon is a celestial body.

• Heavenly: giving great pleasure

Example: It was a good party and the food was heavenly.

• Blessed: made holy; consecrated.

Example: a blessed day/life

• Hellish: very bad or unpleasant

Example: a hellish experience

• Holy: related to a religion or a god

Example: Jerusalem is a holy city for Christians, Muslims, and Jews.

• Thus, hellish is the word having the opposite meaning.

Q19. Answer: (d) Pleasant

The correct answer is Pleasant

Key Points

• The word 'grumpy' means 'ill-tempered or irritable.'

• Pleasant means having qualities that tend to give pleasure

• Cross means a structure consisting of an upright with a transverse beam used especially by the ancient Romans for execution

• Diseased means affected with or as if with a disease: lacking health or soundness

• Irritable means capable of being irritated

• Hence, option 4 is the correct answer.

Q20. Answer: (a) Relieve

The correct answer is Relieve

Key Points

• Meaning of the words given are:

• The word 'allay' means 'diminish or put at rest (fear, suspicion, or worry).'

Example: The government is trying to allay public fears/concern about the spread of the disease.

• Relieve means to make an unpleasant feeling, such as pain or worry, less strong

Example: She relieved her boredom at home by learning how to type

• Understand means to know the meaning of something that someone says

Example: She explained the whole idea again, but I still didn't understand.

• Increase means to (make something) become larger in amount or size

Example: *I*ncidents of armed robbery have increased over the last few years.

• Annoy: to make someone angry

Example: Tina really annoyed me in the meeting this morning.

• Thus 'relieve' is the correct answer.

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Q21. Answer: (a) Envious

The correct answer is envious

Key Points

• The meanings of the words are:

• Grudging: unwilling; disinclined

Example: She won the grudging respect of her boss.

• Envious: jealous; disinclined

Example: I'm very envious of your new coat - it's beautiful.

• Favoring: supporting

Example: These are the running shoes favoured by marathon runners.

• Generous: kind

Example: It was generous of you to lend me the money.

• Contented: to say that something is true or is a fact

Example: The lawyer contended (that) her client had never been near the scene of the crime.

• Thus, the correct answer is envious

Q22. Answer: (a) Seek

The correct answer is seek

Key Points

• Meaning of the words given in the option are:

• The only word that fits here is 'seek' which means 'search.'

Example: Hundreds of dissidents are seeking refuge/asylum in the US embassy.

• Bleak: lacking vegetation and exposed to elements.

Example: a bleak landscape

• Meek: quiet, gentle, and easily imposed on; submissive

Example: She seemed so very meek and mild

• Geek: an unfashionable or socially inept person.

• Thus, 'seek' is the only word that fits here as we are searching for 'peace' in this ever-growing world.

Q23. Answer: (d) Inform

The correct answer is Inform

Key Points

• The word 'obligated' means 'require or compel (someone) to undertake a legal or moral duty'.

• Meaning of the words given are:

• Cry: to produce tears as the result of a strong emotion, such as unhappiness or pain

• Decide: to choose something, especially after thinking carefully about several possibilities

• Give: to offer something to someone, or to provide someone with something

• inform: to tell someone about particular facts

• Thus 'inform' fits here and conveys a proper meaning. The other words do not fit here logically or grammatically. Option 4 is the correct answer.

Q24. Answer: (c) 3

The correct answer is 3

Key Points

• The error lies in part 3 of the sentence as the verb 'drive' in transitive form is incorrect here and the correct form of the verb must be in 'ing' form 'driving' as 'for' is mentioned in the sentence.

• Prepositions are followed by a noun or a pronoun as an object of preposition.

• A gerund is a verb form that acts as a noun, so 'driving' is the correct word to be used here.

Thus, the correct sentence is: The long-term capital gains on listed securities and the dividend tax on equity mutual funds are the right steps to generate resources required for driving demand in rural India.

Q25. Answer: (a) 1

The correct answer is 1

Key Points

• 'see' should be there in place of 'seen'

• We use the simple present tense when an action is happening right now

• The error lies in part 1 of the sentence as the verb 'seen' is incorrect and must be in simple present 'see' to make the sentence correct. The whole sentence is in simple present tense.

Thus, the correct sentence is: I see that it is getting dark

Q26. Answer: (d) Ohm : Resistance

The Logic followed here is:-

Seconds is the unit of time.

Checking option one by one in the table shown below for the similar word pair:-

S.no.	First word of the word pair	Second word of the word pair	Logic followed in the word pair or not
1)	Angle	Pascal	Angle is not the unit of Pascal (so, the word pair doesn't follow the logic)
2)	Length	Meter	Length is not the unit of meter (so, the word pair doesn't follow the logic)
3)	Area	Volume	Area is not the unit of volume (so, the word pair doesn't follow the logic)
4)	Ohm	Resistance	Ohm is the unit of resistance (so, the word pair follows the logic)

As we can see clearly from the table above that the word pair Ohm : Resistance is the similar word pair as it follows the logic.

Hence, the correct answer is "Ohm : Resistance"

Q27. Answer: (d) 13 : 18

The pattern followed here is:

11 + 5 = 16;

Similarly,

13 + 5 = 18.

Hence, the correct answer is ’13 : 18’.

Q28. Answer: (b) GEM : IHQ

The table shows the place value of the alphabet from A to Z and Z to A.

The pattern followed here is,

AUR : CXV →

Checking Options:

1) RFT : SGU → Not follows

2) GEM : IHQ → follows

3) HSO : GRN → Not follows

4) KGA : NIE → Not follows

Hence, the correct answer is ‘GEM : IHQ’.

Q29. Answer: (c) Fish

All other responses, except ‘fish’ lives on land.

Fish lives in water.

Hence, the correct answer is ‘fish’.

Q30. Answer: (d) 35 - 39

The logic followed here is:

Logic: First Number : First number +2

1) 31 - 33 = 31 : 31 + 2

2) 33 - 35 = 33 : 33 + 2

3) 37 - 39 = 37 : 37 + 2

4) 35 - 39 ≠ 35 : 35 + 4

Hence, the correct answer is '35 – 39'.

Q31. Answer: (d) AY

The table shows the place value of the alphabet from A to Z and Z to A.

The pattern followed here is:

1) IR → I (reverse) R

2) LO → L (reverse) O

3) EV → E (reverse) V

4) AY → A (reverse) Z ≠ Y

Hence, the correct answer is 'AY'.

Q32. Answer: (b) 25341

As per the dictionary order;

2. Omission

5. Omit

3. Only

4. Onset

1. Opaque

Hence, the correct answer is '25341'.

Q33. Answer: (b) 24

The pattern followed here is:

Hence, the correct answer is '24'.

Alternate Method The pattern followed here is:

Q34. Answer: (b) E

The pattern followed here is:

Hence, the correct answer is 'E'.

Q35. Answer: (a) C

Let weight of M be x.

Weight of C is twice the weight of M → C = 2x

Weight of M is 1/9 of the weight of R → M = 1/9 R → R = 9x

Weight of R is 5/2 of the weight of K → 9x = 5/2K → K = 3.6x

Weight of K is 1/3 of the weight of G → K = 1/3G → 3.6x = 1/3G → G = 10.8x

Final solution is:

G > R > K > C > M

'C' is the 2^(nd) lightest.

Hence, the correct answer is "C".

Q36. Answer: (d) Role

1) Ran: 'TRANSACTION' → The word can be formed.

2) Action: 'TRANSACTION' → The word can be formed.

3) Train: 'TRANSACTION' → The word can be formed.

4) Role: As 'L' is not there in the given word, hence it cannot be formed.

Hence, the correct answer is 'Role'.

Q37. Answer: (b) WRROV

The pattern followed here is:

MAKER → PDNHU

Similarly,

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TOOLS → WRROV

Hence, the correct answer is 'WRROV'.

Q38. Answer: (c) 9

Symbol	•	•	×	÷
Meaning	÷	×	•	•

Given equation: 5 - 6 + 30 × 8 ÷ 16 = ?

On replacing the symbol: 5 × 6 ÷ 30 - 8 + 16

By using Bodmas rule:

5 × 6 ÷ 30 - 8 + 16

= 1 - 8 + 16

= 17 - 8

= 9

Hence, the correct answer is '9'.

Q39. Answer: (a) • and +

Given equation: 18 + 26 - 25 × 10 ÷ 5 = 42

1) - and +

After interchanging '- and +' we get:

18 - 26 + 25 × 10 ÷ 5 = 42

L.H.S of equation: 18 - 26 + 25 × 10 ÷ 5

= 18 – 26 + 25 × 2

= 18 – 26 + 50

= 68 - 26

→ 42 = R.H.S

2) ÷ and ×

After interchanging '÷ and × ' we get:

18 + 26 - 25 ÷ 10 × 5 = 42

L.H.S of equation: 18 + 26 - 25 ÷ 10 × 5

= 18 + 26 - 25 ÷ 10 × 5

= 18 + 26 - 2.5 × 5

→ 18 + 26 - 12.5 ≠ RHS

3) × and -

After interchanging '× and - ' we get:

18 + 26 × 25 - 10 ÷ 5 = 42

L.H.S of equation: 18 + 26 × 25 - 10 ÷ 5

= 18 + 26 × 25 - 10 ÷ 5

= 18 + 26 × 25 - 2

→ 18 + 650 - 2 ≠ RHS

4) ÷ and -

After interchanging '÷ and -' we get:

18 + 26 ÷ 25 × 10 - 5 = 42

L.H.S of equation: 18 + 26 ÷ 25 × 10 - 5

→ 18 + 26 ÷ 25 × 10 - 5 ≠ RHS

Hence, the correct answer is '- and +'.

Q40. Answer: (a) 64

The pattern followed here is:

Multiply the given number simply along with their symbol as we do in maths and then change - into + and vice versa in the final result.

1 Δ - 5 = 5

→ (1 × -5)

= - 5, change - into +
= 5
4 Δ 7 = - 28
→ (4 × 7) = 28, change + into -
= - 28
-1 Δ - 3 = -3
→ [-1 × (-3)] = 3, change + into -
= - 3
Similarly,
8 Δ - 8
→ (8 × -8) = - 64, change - into +
= 64
Hence, the correct answer is ‘64’.

Q41. Answer: (c) YZXYXYXYX

Y	X	Y	X	Y	X	Z	Y	X
Y	X	Y	X	Y	Z	X	Y	X
Y	X	Y	X	Z	Y	X	Y	X
Y	X	Y	Z	X	Y	X	Y	X
Y	X	Z	Y	X	Y	X	Y	X
Y	Z	X	Y	X	Y	X	Y	X

Hence, the correct answer is ‘YZXYXYXYX’.

Q42. Answer: (b) 14 m South

As per the given information,
1) Player A runs 20 m South, then turns to his left and runs 26 m
2) Player B runs 12 m West, then he runs 6 m South, then he turns to his left and runs 38 m.
Starting point same so we combining above two diagrams, we get
Hence, the correct answer is ’14 m South’.

Q43. Answer: (b) Only conclusion II follows

The least possible Venn diagram for the given statements is as shown below :-
Conclusion I: No coins are currency → Doesn't follow (As, some notes are coins and All notes are currency)
Conclusion II: Some currency are coins → Follows (As, some notes are coins and All notes are currency)
Hence, the correct answer is ‘only conclusion II follows’.

Q44. Answer: (b) FE

The shaded part represents fashion designers who are Lyricists
Hence, the correct answer is ‘FE’.

Q45. Answer: (c) UKN

The pattern followed here is:
Hence, the correct answer is ‘UKN’.

Q46. Answer: (a) 450

The pattern followed here is:
Hence, the correct answer is ‘445’.

Q47. Answer: (d) (121, 118, 111)

The pattern followed here is:
1) (104, 101, 96) → (104, 104 – 3, 101 – 5)
2) (109, 106, 101) → (109, 109 – 3, 106 – 5)

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3) (97, 94, 89) → (97, 97 – 3, 94 – 5)

4) (121, 118, 111) → (121, 121 – 3, 118 – 5 = 113 ≠ 111)

As, '(121, 118, 111)' does not follow the logic and thus it is the odd one out.

Hence, the correct answer is "(121, 118, 111)".

Q48. Answer: (d) [figure]

The mirror image of the given image when the mirror is placed at MN is shown below,

Hence, the correct answer is "Option 4".

Additional Information

• The mirror always forms the laterally inverted images, i.e. left changes to right and vice versa.

• The reflection of an object in the water is called its water image.

• The water image of an object in the water is always vertically inverted, i.e. Upside changes to down and vice versa.

• The water image is the mirror image in case the mirror is placed horizontally below the object.

Q49. Answer: (c) [figure]

The construction of the possible cube from the unfolded cube is shown below,

The final cube will be,

Hence, the correct answer is "Option 3".

Q50. Answer: (c) 43, 67, 55, 34

1) 42, 56, 11, 85 → B, P, A, N

2) 22, 68, 22, 57 → J, V, J, Y

3) 43, 67, 55, 34 → I, O, T, A

4) 23, 76, 14, 95 → E, Z, A, X

Hence, the correct answer is '43, 67, 55, 34'.

Q51. Answer: (d) 153

Let the number of cargo containers in the ship at the starting be x

Cargo after the first port = {x - (2x/3)} + 60 = (x/3) + 60

Cargo after the second port = {(x/3) + 60} - [(2/3) × {(x/3) + 60}] + 11 = (x/9) + 31

Cargo at the third point = (x/9) + 31

According to the question,

=> (x/9) + 31 = 48

=> x/9 = 17

=> x = 153

Therefore There were 153 cargo container in the ship at the starting

Q52. Answer: (c) 30

Let three numbers be a, b and c

Now, b = 3a

=> a = b/3 ----(1)

And, b = 2c

=> c = b/2 ----(2)

Now,

Sum of three numbers = 55

=> a + b + c = 55

=> (b/3) + b + (b/2) = 55

=> 11b/6 = 55

=> b = 30

So, a = b/3 = 30/3 = 10

And, c = b/2 = 30/2 = 15

Therefore Largest number is 30

Shortcut TrickIt is given in the question that the second number is three times the first number and twice the third number. It means it will be divisible by both 3 and 2. Hence our answer should be divisible with 6. Only 30 from the given numbers is divisible

by 6.

Therefore The largest number is 30.

Q53. Answer: (c) 5

Let two number be 5x and 4x

According to the question,

=> $(5x)^3 - (4x)^3 = 61$

=> $125x^3 - 64x^3 = 61$

=> $61x^3 = 61$

=>$x^3 = 1$

=> $x = 1$

Therefore Largest number = $5x = 5 \times 1 = 5$

Q54. Answer: (c) 9

cbrt(3^x) = 27

Cubing both sides,

=> 3^x = 27^3

=> 3^x = $(3^3)^3$

=> 3^x = 3^9

On comparing both sides,

Therefore x = 9

Q55. Answer: (d) All option are correct.

Calculation:

As the length of two tangents drawn from an external point to a circle is equal

=> AD = AF

=> BD = BE

=> FC = CE

Therefore All options are correct

Q56. Answer: (b) 12

As, largest chord of the circle is the diameter

Diameter of the circle = 10cm

So, Radius (OA) = diameter/2 = 10/2 = 5 cm

=> OB = 13 cm

Now, triangle OAB is a right angled triangle as tangent from any point of a circle is perpendicular to the radius at the point of contact so, by Pythagoras theorem,

=> $OA^2 + AB^2 = OB^2$

=> $5^2 + AB^2 = 13^2$

=> $169 - 25 = AB^2$

=> $AB = \sqrt{144} = 12$ cm

Therefore Length of tangent is 12 cm

Q57. Answer: (c) 25

Given,

C = 1200

And, D = 1500

Therefore Required % = {(1500 - 1200)/1200} × 100 = 25%

Q58. Answer: (d) 100

Let three number be 5x, 6x and 8x

Sum of numbers = 5x + 6x + 8x = 19x

According to the question,

=> 19x = 380

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=> x = 20

Therefore Smallest number of the three number = 5x = 5 × 20 = 100

Q59. Answer: (b) 3.75

Given, Husk in 20 kg of mixture = 5% of 20 = 1 kg

Let x kg husk is been added

According to the question,

=> 1 + x = 20% of (20 + x)

=> 1 + x = (1/5) × (20 + x)

=> 5 + 5x = 20 + x

=> 4x = 15

=> x = 15/4 = 3.75

Therefore 3.75 kg of husk must be added.

Shortcut Trick

In the question, if the mixture increases the percentage base of any part, then calculate the percentage of the constant part of the mixture.

[constant wheat = constant wheat]

=> 20 × (95/100) = (20 + x) × (80/100)

=> x = 15/4 = 3.75

Q60. Answer: (d) 66

First 11 multiples of 11 are 11, 22, 33… 121

=> Sum of all multiples = 11 + 22 + 33 + ... + 121 = 11(1 + 2 + 3 + … + 11) = 11 × 66 = 726

Therefore Average = 726/11 = 66

Alternate MethodIf the number of observations is odd and the observations are in successive manner.

The average = [(n+1)/2]th observation

= (11+1)/2^(th) observation

= 6th observation = 6 × 11 = 66

Therefore The average is 66.

Q61. Answer: (b) 1300

Let principle for first part be x

So, Principle for second part = 15200 - x

Simple interest on first part = (x × 25 × 1)/100 = 0.25x

Simple interest on second part = {(15200 - x) × 13 × 1)/100 = 1976 - 0.13x

According to the question,

=> 0.25x = 1976 - 0.13x

=> 0.38x = 1976

=> x = 5200

Therefore Simple interest = 0.25x = 0.25 × 5200 = Rs.1300

Q62. Answer: (d) 16

Let cost price be Rs. x

Selling price = Rs. 27692

Loss % = {(CP - SP)/CP} × 100

=> 14 = {(x - 27692)/x} × 100

=> 14x = 100x - 2769200

=> 86x = 2769200

=> x = 32200

Cost price = Rs. 32200

Selling price = Rs. 37352

Therefore Profit % = {(SP - CP)/CP} × 100 = {(37352 - 32200)/32200} × 100 = 16%

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Q63. Answer: (d) 7000

Let the cost price be Rs. x

Marked price = Rs. 9800

Discount % = 20%

Thus, Selling price = MP - discount% on MP = 9800 - 20% of 9800 = 9800 - 1960 = 7840

=> Profit % = {(SP - CP)/CP} × 100 = {(7890 - x)/x} × 100

According to the question,

=> 12 = {(7840 - x)/x} × 100

=> 12x = 784000 - 100x

=> 112x = 784000

=> x = 7000

Therefore Cost price is Rs. 7000

Alternate MethodC.P : S.P : M.P = (100 - D%) : 100 : (100 + P%)

=> (100 - 20) : 100 : (100 + 12)

=> 80 : 100 : 112

=> 20 : 25 : 28

M.P = 9800

28 units = 9800

1 unit = 350

C.P = 2 × 350 = Rs. 7000

Therefore Cost price is Rs. 7000

Q64. Answer: (d) 21.09

=> Therefore √361 + √3.61 + √0.0361

=> √(19²) + √((19/10)²) + √((19/100)²)

=> 19 + 1.9 + .19 = 21.09

Therefore The required answer is 21.09.

Q65. Answer: (b) 16

Given:

Time taken by Raja and Kundan to built the wall = 20 days

Time taken by Kundan and Mahesh to built the wall = 30 days

Time taken by Mahesh and Raja to built the wall = 24 days

Calculation:

Work done by Raja and kundan in one day = (1/R) + (1/K) = 1/20

Work done by Mahesh and kundan in one day = (1/M) + (1/K) = 1/30

Work done by Raja and Mahesh in one day = (1/R) + (1/M) = 1/24

Adding the above three equations we get,

=> 2{(1/R) + (1/K) + (1/M)} = [(1/20) + (1/30) + (1/24)] = 15/120 = 1/8

=> (1/R) + (1/K) + (1/M) = 1/16

Work done by Raja, kundan and Mahesh in one day = (1/R) + (1/K) + (1/M) = 1/16

Alternate solution:

Concept used:

Work done = time × efficiency

Calculation:

Work done	Time taken	Efficiency
Raja and Kundan	20	120/20 = 6
Kundan and Mahesh	30	120/30 = 4
Mahesh and Raja	24	120/24 = 5
Total work (LCM of time)	120	

=> Sum of efficiencies of three cases, Raja and Kundan +Kundan and Mahesh + Mahesh and Raja = 15
=> 2 × (Mahesh and Raja and Kundan) = 15
=> Sum of efficiency of Mahesh and Raja and Kundan = 15/2
=> Time in which all will finish the work together = total work/efficiency = 120/(15/2)
=>Time in which all will finish the work together = 16 days
Therefore They will complete the wall in 16 days while working together

Q66. Answer: (c) 120

Let the distance between A and B be 3x km
Distance covered with speed 4km/hr = (1/3) × 3x = x
Time taken = distance/speed = x/4
Remaining distance = 3x - x = 2x
Time taken = distance/speed = 2x/5
Total time = (x/4) + (2x/5) = 13x/20
According to the question,
=> 13x/20 = 26
=> x = 40
Therefore Total Distance = 3x = 3 × 40 = 120 km

Q67. Answer: (b) 350

Total numbers of viewers of movie G and F in the starting = 300 + 200 = 500
Viewers who left before intermission = 30% of 500 = 150
Therefore Viewers who are watching the movie post intermission = 500 - 150 = 350

Q68. Answer: (c) 26.6%

Viewers of movie D = 220
Viewers of movie F = 300
Therefore Required % = {(300 - 220)/300} × 100 = 26.6%

Q69. Answer: (c) 15 : 8

Viewers of movie A = 160
Viewers of movie B = 300
Therefore Required ratio = 300 : 160 = 15 : 8

Q70. Answer: (a) C

According to the graph, C has the least number of viewers ie. 100

Q71. Answer: (c) 12

Area of Rhombus = (1/2) × d1 × d2
Where d1 and d2 is length of diagonals
So, 54 = (1/2) × 9 × d2
=> d2 = 12 cm
Therefore Length of other diagonal = 12 cm

Q72. Answer: (d) 346.5

Therefore Area of circle = $\pi \times \text{radius}^2 = (22/7) \times (10.5)^2 = 346.5\ cm^2$

Q73. Answer: (a) 4158

Given,
Diameter = 42 cm
Radius (r) = diameter/2 = 42/2 = 21 cm
Therefore Total surface area = $3\pi r^2 = 3 \times (22/7) \times (21)^2 = 4158\ cm^2$

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Q74. Answer: (b) (√2 + √3)/√6

Therefore (1/√3) + sin45° = (1/√3) + (1/√2) = (√3 + √2)/√6

Q75. Answer: (c) 8

Given,

sin X = 4/5

=> YZ/XZ = 4/5

=> YZ = 4k and XZ = 5k

Now, by Pythagoras theorem in triangle XYZ

=> $XY^2 + YZ^2 = XZ^2$

=> $(6)^2 + (4k)^2 = (5k)^2$

=> $36 + 16k^2 = 25k^2$

=> $9k^2 = 36$

=> $k^2 = 4$

=> k = 2

Now,

Therefore YZ = 4k = 4 × 2 = 8 cm

Shortcut TrickIt has been given that the triangle is right-angled and the ratio of perpendicular and hypotenuse is 4 : 5. The question has the length of perpendicular which will be the factor of 4. Therefore, 8 will be the required answer.

Q76. Answer: (d) All options are correct.

The correct answer is All options are correct.

Key Points

• Market imperfection or an imperfect market stands for any economic market that does not meet the standards of an ideally perfect competitive market.

• It arises when an individual seller or buyer influences production and prices or when the perfect and accurate information is not known to all marketers.

• Market imperfections of a country are reflected in things such as price rigidity, factor immobility, and lack of specialization.

Important PointsThe Results of an Imperfect Market

• Very little is produced.

• The prices are said to be high and are charged for more than what is produced.

• There is a huge loss to the economy of the country.

• The company said there on individual prices and fight for market share.

• This makes new companies harder to challenge the already existing ones.

Q77. Answer: (c) Statutory body

The correct answer is Statutory body.

Key Points

• SEBI is the Securities and Exchange Board of India.

• It is the regulator of the Indian securities market and was established in the year 1988.

• It was given statutory powers through the SEBI Act, 1992 on 30 January 1992, thus making it a statutory body.

• The main functions of SEBI are

• It fulfills the requirement of the following three categories

• Issuers - It provides a marketplace for augmenting finance property for issuers.

• Investors - It ensures the safety and supply of accurate information on the financial market

• Intermediaries - It enables a competitive professional market for intermediaries.

Additional Information

Constitutional bodies	**are those which have been mentioned in the Constitution of India and derive their power directly from the Constitution. eg- UPSC, Election Commission, etc.**
Statutory bodies	are those which are non-constitutional and have been created by an act of the Parliament. eg- UIDAI, National Law Commission, SEBI, etc.

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Non-statutory bodies	are those which are created by the executive resolution. No law backs them. eg- NTCA
Advisory bodies	are non-constitutional and non-statutory. These could be created by either private or government institutions for advisory matters. eg- Board of Trade

Q78. Answer: (c) Eighth century

The correct answer is the Eighth century.

Key Points

• Brahmadeya or the practice of donating land in the form of a whole village or a single plot to a Brahmin was prevalent till the early medieval period, i.e. until the 8th century.

• The practice was first started in South India in the 3-4th century AD.

Q79. Answer: (c) Braj

The correct answer is Braj.

Key Points

• Surdas:-

• He was a 16th-century devotional singer and poet who was blind.

• He was known for his work written in praise of Krishna mainly in the language Braj, which is one of the two literary dialects of Hindi apart from Awadhi.

• He composed a hundred thousand songs in his magnum opus the Sur-Sagar (ocean of melody).

• He is considered a saguna bhakti poet and so also known as Sant Surdas which means the servant of melody.

• Braj:-

• it is spoken in the Agra, and Mathura districts of western Uttar Pradesh.

Additional Information

• Khariboli:-

• Kauravi, also known as Khariboli or the Delhi dialect, is Central Indo-Aryan dialect spoken in and around Delhi.

• The term "Khariboli" has been used for all literary categories of the Hindi languages including Braj Bhasa, Dehlavi as well as Awadhi.

• Awadhi:-

• It is spoken in the Awadh region of present-day Uttar Pradesh, India.

• Bundeli:-

• It is spoken in the Bundelkhand region of central India.

Q80. Answer: (b) Aphelion

The correct answer is Aphelion.

Key Points

• Aphelion:-

• It is the maximum distance from the Sun in a planet in its orbit. It is the point where the celestial body in the orbit is farthest from the sun..

• When the earth reaches aphelion, the sun appears slightly smaller in the sky at any other time of year.

• The earth reaches aphelion only once a year.

• It happens near of 4th of July.

Additional Information

• Perihelion:-

• It is the point in the orbit where the celestial body is closest to the sun.

• Apogee:-

• The point of the orbit where the satellite is farthest from the Earth is called apogee.

• The maximum distance of the moon from the earth (4,06,000 km) is called apogee.

• Perigee:-

• The minimum distance of the moon from the earth (3,64,000) is called perigee.

Q81. Answer: (a) Odisha

The correct answer is Odisha.

Key Points

• Tropic of Cancer

• It is an imaginary line that is at an angle of 23.50 degrees.

• It is North of the Equator, which passes through the middle of India.

• The Tropic of Cancer passes through 17 countries and India is one of them.

• Tropic of Cancer: Mexico, Algeria, Niger, Libya, Egypt, Saudi Arabia, India, China, Oman, Bangladesh, Burma, and Taiwan. Hence, Option 3 is correct.

• The Tropic of Cancer passes through eight states in India:

• Gujarat (Jasdan)

• Rajasthan (Kalinjarh)

• Madhya Pradesh (Shajapur)

• Chhattisgarh (Sonhat)

• Jharkhand (Lohardaga)

• West Bengal (Krishnanagar)

• Tripura (Udaipur)

• Mizoram (Champhai)

• Tropic of Cancer crosses the Mahi River twice, first in Madhya Pradesh from where it flows towards Rajasthan and enters Gujarat where it cuts for the second time.

Additional Information

• The Equator passes through Ecuador, Colombia, Brazil, Congo, Uganda, Kenya, Somalia, Maldives, and Indonesia.

• Tropic of Capricorn: Chile, Argentina, Paraguay, Brazil, Botswana, Madagascar, and Australia.

• GMT runes through the United Kingdom, France, Spain, Algeria, Mali, and Ghana in Africa

• IST runs through UP, MP, Orissa, and Chhattisgarh

Q82. Answer: (a) Siddhartha

The correct answer is Siddhartha.

Key Points

• Gautam Buddha:-

• He was born as Siddhartha Gautama in circa 563 BCE, in a royal family in Lumbini which is situated near the Indo-Nepal border.

• His family belonged to the Sakya clan which ruled from Kapilvastu, Lumbini.

• Buddha's father was Suddhodana, chief of the Shakya tribe that lived in ancient Kapilavast

• At the age of 29, Gautama left home and rejected his life of riches and embraced a lifestyle of asceticism or extreme self-discipline.

• After 49 consecutive days of meditation, Gautam attained Bodhi (enlightenment) under a pipal tree at Bodhgaya, Bihar.

• Buddha gave his first sermon in the village of Sarnath, near Varanasi in Uttar Pradesh. This event is known as Dharma Chakra Pravartana (turning of the wheel of law).

• He died at the age of 80 in 483 BCE at Kushinagar, Uttar Pradesh. The event is known as Mahaparinibban or Mahaparinirvana.

• He is believed to be the eighth of the ten incarnations of Lord Vishnu (Dashavatar).

Additional Information

• Mahendra:-

• He was the son of Emperor Asoka.

• He is responsible for spreading Buddhism in Sri Lanka.

Q83. Answer: (b) China

The correct answer is China.

Key Points

• China launched the world's largest amphibious aircraft on December 24, 2017.

• China’s home-grown AG600 can stay airborne for 12 hours, is capable of carrying 50 people, is powered by 4 turboprop engines, and has a wingspan 38.8 m.

• The aircraft has military applications and will also be used for marine rescue and firefighting.

Important PointsChina-

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• Capital - Beijing
• Currency- Chinese Yuan
Additional InformationUSA (United States of America)
• Capital - Washington, D.C.
• Currency- US dollar
Japan-
• Capital - Tokyo
• Currency- Japanese Yen
Germany-
• Capital - Berlin
• Currency- Euro

Q84. Answer: (c) Vyas Samman

The correct answer is Vyas Samman.
Key Points
• Vyas Samman
• The Vyas Samman is a literary award first awarded in 1991.
• This is awarded by K.K. Birla Foundation annually.
• It includes a payout of 4 Lakhs from the recent 2019 distribution with plaque and citation.
• In 1991, this was awarded to Ram Vilas Sharma for his literary work "Bharat ke Pracheen Bhasha aur Hindi".
Additional Information

Arjuna Award	**For outstanding achievement in sports**
Ashoka Chakra	The Ashoka Chakra is India's highest peacetime military decoration awarded for valor, courageous action or self-sacrifice away from the battlefield.
Vyas Samman	Literary award
Gita Chopra Award	For Bravery by Children under the age of 16

Q85. Answer: (a) Democratic Socialist Republic of Sri Lanka

The correct answer is Democratic Socialist Republic of Sri Lanka.
Key Points
• In 1978 a new Constitution was adopted in Sri Lanka creating the 'Democratic Socialist Republic of Sri Lanka'.
• In 1833, the British took complete control of the island of Ceylon.
• On 16 May 1972, Ceylon became the Republic of Sri Lanka.
• The new constitution was adopted, creating the Democratic Socialist Republic of Sri Lanka on 31 August 1978.
• In 1987, the 13th amendment was passed with the creation of provincial councils in Tamil areas and more regional autonomy.
Additional Information

The old name of Sri Lanka	**Ceylon**
Capital	Sri Jayawardenepura Kotte (Legislative), Colombo (Executive and Judiciary)
Currency	Sri Lankan Rupee
Language	Sinhala
Largest City	Colombo
President	Ranil Wickremesinghe

Q86. Answer: (d) Nylon

• Nylon is a man-made fibre.
• It is a tough, elastic, lightweight synthetic polymer which has a protein-like chemical structure and can be produced as moulded objects, filaments, or sheets.
• It is used in machine parts, cookware, nets, ropes, parachutes, and more.

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• Cotton is obtained from the cotton plant, wool from sheep, and silk from the silkworm.

Q87. Answer: (d) It is a non-metal.

The correct answer is It is a non-metal.

Key Points

• Sodium:-

• It reacts vigorously with oxygen and water.

• A lot of heat and light is generated when sodium reacts with water and oxygen

• It is stored in kerosene to prevent it from coming in contact with moisture and oxygen.

• Sodium is a member of the alkali metal family with lithium and potassium.

• Sodium has a strong metallic luster and in color is very analogous to silver.

• It is soft at common temperatures that it may be formed into leaves by the pressure of the fingers.

• Sodium compounds soon tarnish on exposure to the air, though less rapidly than potassium.

• Sodium is instantly oxidized by water, and hydrogen gas is in temporary union with a little sodium being disengaged.

• We get sodium chloride (NaCl) when sodium bonds with chlorine (Cl). It is also used as a salt in fertilizers.

• Sodium is a reactive, soft metal with a low melting point and most important of all alkaline metal from the commercial point of view. Sodium reacts rapidly with water, snow, and ice to produce sodium hydroxide.

Q88. Answer: (d) Election Commission

The correct answer is the Election Commission of India

Key Points

• The Election Commission of India:-

• It is a Constitutional Body created under Article 324 of the Constitution of India.

• It is an autonomous constitutional authority of India which is responsible for administering election processes in India

• Article 324 of the Indian constitution defined the Election commission of India.

• The election commission of India conducts the election for Lok Sabha, Rajya Sabha, State legislative assemblies, President and vice-president.

• The office of the election commission of India was formed on 25th January 1950.

• This day is also celebrated as "National voters day".

• The removal of the chief election commissioner is the same as the judge of the Supreme court of India.

• The term of chief election commissioner is of six years or up to the age of 65 years.

• The election commission of India is responsible to allocate the symbol to the political parties.

• The election commission gives recognition to the National parties, State parties, and regional parties.

• The present chief election commissioner of India is Shri Sushil Chandra. (July 2021).

Additional Information

Constitutional Bodies	Non-Constitutional Bodies
• Election Commission - Union Public Service Commission - State Public Service Commission - Finance Commission - National Commission for Scheduled Tribes - National Commission for SCs - Special Officer for Linguistic Minorities - CAG of India - Attorney General of India - Advocate General of the State	• NITI Aayog - National Human Rights Commission - State Human Rights Commission - Central Information Commission - State Information Commission - Central Vigilance Commission - Central Bureau of Investigation - Lokpal and Lokayuktas

Q89. Answer: (a) 74^(th) Constitutional Amendment Act

The correct answer is 74th Constitutional Amendment Act

Key Points

74th Constitutional Amendment:-

• The 74th Constitutional amendment act 1992 deals with the provisions related to the Municipalities.

• Part IXA (Schedule 12) of the Constitution of India deals with the Municipalities.

• The governance of urban areas by the people through the representatives elected by them signifies the term "Urban Local Government" in India.

• The jurisdiction of the Urban Local Government is limited to specific Urban areas demarcated for this purpose by the State Government.

• The 74th Constitutional Amendment Act, 1992 Constitutionalized the system of Urban Local Government.

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• The 74th Constitutional Amendment Act, 1992 contains 18 subjects. It gives Municipalities Constitutional status and brings them under Judicial review.
• There are eight types of Urban Local Bodies in India:
• Special Purpose agency
• Township
• Municipality
• Notified area committee
• Municipal Corporation
• Town area committee
• Cantonment Board

Additional Information

Amendment	Subject	Year
38th Constitutional amendment act	• Empowering the president to declare an emergency simultaneously on different grounds. - Promulgation of the ordinance by the president, governor, or administrator non-just cable. - Declaration of emergency by president non-justifiable.	1975
39th Constitutional amendment act	• Included certain central acts in the 9th schedule. - The dispute between the president Prime Minister governor speaker is not in the ambit of the judiciary.	1975
42nd Constitutional amendment act	• Shortening the procedure of disciplinary action on civil servants. - Provided for the creation of all Indian judicial services. - Rights and privileges of members and committees to be decided from time to time. - Quorum in the parliament and state legislative abolished. - Socialist, secular, and integrity added to the preamble. - President bound by the advice of the cabinet. - Provided administrative tribunal and tribunal for other matters. - Constitution amendment beyond the judiciary. - Curtailed the power of judiciary review and writs of SC and HC. - Tenure of Lok sabha and legislative assembly rose to 6 years. - Law made by the directive principle cannot be challenged on fundamental rights. - Parliament is powered to make laws on anti-nationalist and fundamental rights can be curtailed. - Equal justice, Free legal aid, Participation in management in working place added to the directive principle - Facilities the proclamation of emergency in part of India. - Extended the one-time president rule from 6 months to 1 year. - The center can deploy armed forces in any state of India. - Education, forest protection weight and measurement, administration of justice, constructional and organization of all court except SC to union list	1976

Q90. Answer: (c) I and III

The correct answer is I and III.

Explanation:

• Photosynthesis fulfils the carbon and energy requirements of autotrophic organisms.
• Photosynthesis is a process through which plants and other organisms convert light energy into chemical energy to obtain food.

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• Autotrophic organisms are those which are capable of synthesizing their own food from inorganic substances with the help of chemical energy or light.

• Certain bacteria, algae, and green plants are autotrophs.

Q91. Answer: (b) In Aerobic respiration pyruvate is broken down into ethanol and carbon dioxide - In Anaerobic respiration,...

The correct answer is

In Aerobic respiration pyruvate is broken down into ethanol and carbon dioxide - In Anaerobic respiration, pyruvate is broken down into carbon dioxide and water

Explanation:

• Chemical equation of aerobic respiration- $C_6H_{12}O_6 + 6O_2 \rightarrow 6CO_2 + 6H_2O$ (glucose + oxygen -> carbon dioxide + water)

• In Aerobic respiration, pyruvate is broken down into carbon dioxide and water.

• Chemical equation of anaerobic respiration- $C_6H_{12}O_6 = 2C_2H_5OH + 2CO_2 + 2ATP$ (Glucose = (ethanol or lactic acid) + carbon dioxide + energy)

• Anaerobic respiration pyruvate is broken down into ethanol and carbon dioxide.

Q92. Answer: (b) 16320

The correct answer is 16320.

Key Points

• Pradhan Mantri Sahaj Bijli Har Ghar Yojana

• The government of India systematically designed and launched a scheme Pradhan Mantri Sahaj Bijli Har Ghar Yojana – SAUBHAGYA, in October 2017 focusing on last-mile connectivity and electricity connections to all the unelectrified households in the country.

• SAUBHAGYA scheme is one of the world's biggest Universal electrification initiatives with collaborative and concerted efforts of Centre and States.

• Saubhagya Scheme aims to achieve universal household electrification in all parts of the country.

• The scheme primarily benefits rural areas, which have a vast majority of households without power connections.

• The beneficiaries for free electricity connection would be identified using Socio-Economic and Caste Census (SECC) 2011 data.

• It is a concurrent program to Deen Dayal Upadhyaya Gram Jyoti Yojana.

• The total outlay pegged for 'Pradhan Mantri Sahaj Bijli Har Ghar Yojna' is Rs. 16,320 crore.

Q93. Answer: (c) Monkey

The correct answer is Monkey.

Explanation:

• Zhong Zhong and Hua Hua are a pair of identical crab-eating macaques that were produced by scientists from the Institute of Neuroscience of the Chinese Academy of Sciences in Shanghai on 5th Dec 2017.

• They were created through somatic cell nuclear transfer.

• The same cloning technique that produced Dolly the sheep in 1996,

• Scientists from China successfully cloned monkeys for the first time in January 2018.

• Two long-tailed, and identical macaques named Hua Hua and Zhong Zhong were born to become the first primates to be cloned from a non-embryonic cell.

Q94. Answer: (b) 7.10%

The correct answer is 7.10%.

Key Points

• Gross domestic product (GDP):-

• It is the standard monetary measure of the value-added created through the production of goods and services in a country during a certain period. Hence, statements (a), (b), (c) are incorrect.

• As such, it also measures the income earned from that production or the total amount spent on final goods and services (fewer imports).

• While GDP is the single most important indicator to capture economic activity, it falls short of providing a suitable measure of people's material well-being for which alternative indicators may be more appropriate.

• This indicator is based on nominal GDP (also called GDP at current prices or GDP in value) and is available in different measures: US dollars and US dollars per capita (current PPPs).

• The Gross Domestic Product (GDP) for India in 2016-17 Financial Year was 7.10%.

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Additional Information

• Gross national product (GNP):-

• It is an estimate of the total value of all the final products and services turned out in a given period by the means of production owned by a country's residents.

• GNP is commonly calculated by taking the sum of personal consumption expenditures, private domestic investment, government expenditure, net exports, and any income earned by residents from overseas investments, minus income earned within the domestic economy by foreign residents.

• Net exports represent the difference between what a country exports minus any imports of goods and services.

Q95. Answer: (c) Accident

The correct answer is Accident.

Key Points

• On 10 April 2017, Lok Sabha Passed the Motor Vehicles Act (Amendment) Bill, 2016.

• Under the new provisions, a fund named 'MVAF' was constituted, which stands for Motor Vehicle Accident Fund.

• The Bill amends the Motor Vehicles Act, of 1988.

• The new Bill takes into account computerisation of licensing authorities, third-party insurance, taxi aggregators, and more.

• The Bill also provides for a National Road Safety Board.

Q96. Answer: (d) 0.5

CONCEPT:

• Equation of motion: The mathematical equations used to find the final velocity, displacements, time, etc of a moving object without considering force acting on it are called equations of motion.

• These equations are only valid when the acceleration of the body is constant and they move in a straight line.

There are three equations of motion:

$V = u + at$

$V2 = u2 + 2 a S$

$S = ut + 1/2at^2$

Where, V = final velocity, u = initial velocity, s = distance traveled by the body under motion, a = acceleration of body under motion, and t = time taken by the body under motion.

CALCULATION:

Given that:

Final velocity, v = 30 m/s; Initial velocity, u = 25 m/s; Time, t = 10s

Using $v = u + at$

$a = (v - u)/t$

$a = (30 - 25)/10$

$a = 5/10$

Acceleration (a) = 0.5 m/s^2

Hence option 4 is correct.

Q97. Answer: (c) 18/5

The correct answer is 18/5.

Key Points since,

1 km = 1000 m and 1 hr = 3600 sec

1 km/hr = (1000/3600) m/sec

1 km/hr = 5/18 m/sec

so, 1 m/sec = 18/5 km/hr.

Q98. Answer: (d) Polar

The correct answer is Polar.

Explanation:

• Every organism adapts to the environment in which they survive.

• Polar bears survive in very cold regions due to various adaptations done by them through the process of evolution.

• Polar Bears Adaptation to Climate:

• Polar bears have white fur so that they are not easily visible in the snowy white background.

• To protect them from extreme cold, they have two thick layers of white fur.
• They also have a layer of fat under their skin.
• On warm days, the polar bear goes swimming. They are good swimmers.
• Their paws are wide and large, which helps to swim when overheated.
• Apart from this, the colour of the fur is white, so they can easily hide in the snow.
• This gives them protection from predators as well as help them to catch their prey for food.
• Polar bears have white fur so that they are not easily visible in the snowy background.
• Polar bears have white fur so that they can camouflage into their environment.
• Polar bears have also a thick layer of body fat which helps them keep warm.

Q99. Answer: (b) B and C

The correct answer is B and C

Key Points

• In 2017, Gary Cahill captained the Premier League team, Chelsea. (Hence statement A is incorrect)
• In the 2018 IPL auctions, Kolkata Knight Riders retained Sunil Narine and Andre Russell. (Hence statement B is correct)
• Sunil Narine and Andre Russell both represent a West Indies cricket team.

Roger Federer won the Tennis 2017 Wimbledon Championships Men's Singles, defeating Marin Cilic, thus becoming the first man to win Wimbledon 8 times. (Hence statement C is correct)

• Roger Federer belongs to Switzerland.

Q100. Answer: (d) Font

The correct answer is Font.

Key Points

• In Microsoft Word, under character formatting font decides the appearance of our characters.
• Font size lets you change the font size of a text.
• Underline lets you underline a text to emphasize it.
• Effects let you apply or remove character formats.

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