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SSC CHSL - 2020

Section : English Language (Basic Knowledge)

Q.1 Select the most appropriate word to fill in the blank in the given sentence.

Some people think that the credit card culture encourages people to shop compulsively and merely debts.

1. stimulate
2. formulate
3. accumulate
4. simulate

Q.2 Select the most appropriate word to fill in the blank in the given sentence.

This winter weather conditions have led people to remain indoors.

1. adverse
2. averse
3. traverse
4. inverse

Q.3 In the given sentence identify the segment which contains the grammatical error.

A Royal Bengal tigress and her three cubs was poison and their carcasses left to rot in the Wildlife Sanctuary in Goa.

1. A Royal Bengal tigress
2. and her three cubs was poison
3. and their carcasses left to rot
4. in the Wildlife Sanctuary in Goa

Q.4 Select the most appropriate ANTONYM of the given word.

MALIGNANT

1. Hesitant
2. Fatal
3. Benign

4. Indignant

Comprehension:

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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____ to be made mandatory. Regular visits to national parks and (4) _____ are another way to get children hooked. Treks in wilderness areas are even (5)_____ as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 5

Q.5 Select the most appropriate option for blank number 1.

1. natural
2. nature
3. naturalist
4. unnaturalness

Comprehension:

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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____ to be made mandatory. Regular visits to national parks and (4) _____ are another way to get children hooked. Treks in wilderness areas are even (5)_____ as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 6

Q.6 Select the most appropriate option for blank number 2.

1. environmentalist
2. environmental
3. environs
4. environment

Comprehension:

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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____ to be made mandatory. Regular visits to national parks and (4) _____ are another way to get children hooked. Treks in wilderness areas are even (5)_____ as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 7

Q.7 Select the most appropriate option for blank number 3.

1. will
2. can
3. must
4. needs

Comprehension:

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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____. In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____ to be made mandatory. Regular visits to national parks and (4) _____ are another way to get children hooked. Treks in wilderness areas are even (5)_____ as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 8

Q.8 Select the most appropriate option for blank number 4.

1. sanctorum
2. sanctity
3. sanctuaries
4. sanctuary

Comprehension:

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.

One complaint parents and teachers have about children these days is that they are simply not interested in (1)_____ In his weekly column 'Down in Jungle land' Ranjit Lal, an (2)_____ offers some useful suggestions. Keeping a dog or cat as a pet (3)_____ to be made mandatory. Regular visits to national parks and (4) _____ are another way to get children hooked. Treks in wilderness areas are even (5)_____ as children can then engage with all kinds of life-forms on their turf.

SubQuestion No : 9

Q.9 Select the most appropriate option for blank number 5.

1. best
2. worse
3. good
4. better

Q.10 In the given sentence identify the segment which contains the grammatical error.

Scientist have recently announced that a more effective antidote for snakebite venom has been made.

1. recently announced
2. that a more effective antidote
3. Scientist have
4. for snakebite venom has been made

Q.11 Select the word which means the same as the group of words given.

A natural skill at doing something

1. Knack
2. Stack
3. Quack
4. Snack

Q.12 Select the most appropriate synonym of the given word.

OPULENT

1. Luxurious
2. Shabby
3. Virulent
4. Distant

Q.13 Select the word which means the same as the group of words given.

Very careful and precise

1. Meticulous
2. Garrulous
3. Tremulous
4. Tumultuous

Q.14 Select the most appropriate meaning of the given idiom.

Like talking to a brick wall

1. Curious
2. Fascinated
3. Inattentive
4. Frightened

Q.15 Select the most appropriate ANTONYM of the given word.

DIVERSE

1. Parallel
2. Identical
3. Practical
4. Farcical

Q.16 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. Some returned in the 80's but they were not allowed to reclaim or buy land.
 - B. In the 70's many Vietnamese living in Cambodia faced deportation after a change in government.
 - C. Their only solution was to live in wooden homes floating on the lake.
 - D. Even today they can be found living on the lake surviving on fishing and tourism.
1. ABDC
 2. CBDA
 3. DACB
 4. BACD

Q.17 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'.

Sele, is a near extinct language, spoken for just five villages in Nepal, which lie close to Tibet.

1. spoken in

2. No improvement
3. spoken out
4. spoken of

Q.18 Select the INCORRECTLY spelt word.

1. Business
2. Fattening
3. Decieve
4. Dessert

Q.19 Select the correct indirect form of the given sentence.

Ravi asked, "Ritu, how many sets of class 12 practice papers have you finished?"

1. Ravi asked Ritu how many sets of class 12 practice papers had she been finishing.
2. Ravi asked Ritu how many sets of class 12 practice papers she had finished.
3. Ravi asked Ritu how many sets of class 12 practice papers she has been finishing.
4. Ravi asked Ritu how many sets of class 12 practice papers was she finishing.

Q.20 Select the INCORRECTLY spelt word.

1. Quizzes
2. Acceptable
3. Beginning
4. Accommodate

Q.21 Select the most appropriate meaning of the given idiom.

Bite off more than one can chew

1. To cheat someone and get away
2. To eat quickly and run away
3. To taste something while cooking
4. To take on more than one can deal with

Q.22 Select the most appropriate synonym of the given word.

ENRAGE

1. Infuriate
2. Alleviate
3. Moderate
4. Placate

Q.23 Select the correct passive form of the given sentence.

Rains lashed Delhi and brought the temperature down by a few degrees.

1. Delhi is being lashed by rain and the temperature was brought down by a few degrees.
2. Delhi was lashed by rains and the temperature was brought down by a few degrees.
3. Delhi had been lashed by rain and the temperature had been brought down by a few degrees.
4. Delhi was being lashed by rain and the temperature was being brought down by a few degrees.

Q.24 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'.

The Arabian Sea region is very important for India as several major ports are locating there.

1. was locating
2. No improvement
3. are located
4. have been locating

Q.25 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. For example, our project files were kept pending for a few years.
- B. However, such hindrances did not stop us from tirelessly working towards the establishment of 450 clinics.
- C. We initially constructed over 150 clinics.
- D. But very soon many roadblocks were put in our path of expansion.

1. ABDC
2. CBDA
3. CDAB
4. DCAB

Section : General Intelligence

Q. 1 Select the option in which the words share the same relationship as that shared by the given pair of words.

Weight : Kilogram

1. Resistance : Ohm

2. Distance : Hertz
3. Height : Length
4. Time : Clock

Q. 2 Four number – pairs have been given, out of which three are alike in some manner and one is different. Select the number – pair that is different from the rest.

1. 3 : 27
2. 12 : 1757
3. 7 : 343
4. 11 : 1331

Q. 3 If the following interchanges are made in signs and numbers, which equation would be correct?

Interchanges:

Signs: \div and $-$

Numbers: 15 and 5

1. $4 \times 30 - 5 \div 15 + 14 = 21$
2. $4 \times 30 - 5 \div 15 + 12 = 27$
3. $4 \times 30 - 5 \div 15 + 12 = 21$
4. $12 \times 30 - 15 \div 5 + 4 = 37$

Q. 4 A X B means 'A' is wife of 'B'

A / B means 'A' is father of 'B'

Which of the following expression means 'R' is the paternal grandfather of S?

1. $S \div U \times J \div R$
2. $R \div J \div S \times U$
3. $S \times U \times R \div J$
4. $J \times S \div R \times U$

Q. 5 Select the option that is related to the third number in the same way as the second number is related to the first number.

88 : 308

1. 456
2. 379
3. 441
4. 450

Q. 6

1. 11
2. 12
3. 13
4. 14

Q. 7 Which option represents the correct order of the given words as they would appear in an English dictionary?

1. Mankind
2. Manner
3. Manuscript
4. Management
5. Making

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

Q. 8 A cube is made by folding the given sheet. In the cube so formed, which number would be on the face opposite to the one showing '5'?



1. 6
2. 2
3. 4
4. 1

Q. 9 'Human – beings' is related to 'Mammals' in the same way as 'Snake' is related to '_____'.
_____.

1. Mammals
2. Reptile
3. Non – chordates
4. Amphibian

Q. 10 Select the letter cluster that can replace the question mark (?) in the following series?

EQM, GRL, ISK, KTJ, ?

1. MUI
2. NUS
3. MTJ
4. MVR

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

Statements:

1. Some computers are phones.
2. All phones are television.

Conclusions

- I. Some phones are computers.
 - II. Some televisions are computers.
 - III. No television is a computer.
1. Either conclusion II or III follows.
 2. Only conclusions I and II follow.
 3. Only conclusions III follows.
 4. Only conclusion I and III follows.

Q. 13 In a certain code language, 'TENDER' is coded as '185414520'. How will 'REQUESTED' be coded as in that language?

1. 65101852117516
2. 45221942116518
3. 45201952117518
4. 45203952017558

Q. 14 Select the correct mirror image of the given number – cluster when a mirror is placed on the right side of the cluster.

9 5 6 4 3 7

1. 7 3 4 3 7 9
2. 7 3 4 3 7 9
3. 9 5 6 4 3 7
4. 9 2 6 4 3 7

Q.15 Select the option in which the numbers are related in the same way as the numbers in the given set.

(15, 49, 201)

1. (17, 55, 220)
2. (29, 91, 369)
3. (18, 58, 290)
4. (24, 76, 307)

Q. 16 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(15, 556, 331)

1. (17, 495, 104)
2. (4, 331, 305)
3. (12, 228, 74)
4. (9, 159, 78)

Q. 17 In a certain code language, 'SECTION' is written as 'PHZOLRK'. How will 'HOSTELS' be written as in that languages?

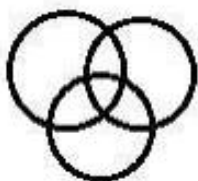
1. FSPQHIQ
2. ERPQHIP
3. EQPSHIP
4. ERPRGIP

Q. 19 Select the option that is related to the third letter – cluster in the same way as the second letter – cluster is related to the first letter – cluster.

LZ : OA : UR : ?

1. FS
2. GK
3. HB
4. FI

Q. 21 Which of the following options best represents the given Venn diagram?



1. Mothers, Females, Aunts

2. Mothers, Sisters, Daughter
3. Accountants, Literates, Human beings
4. Father, Nurses, Males

Q. 22 An account of ₹504 is to be divided among three persons A, B and C in the ratio of 7 : 8 : 9, respectively. How much amount will B and C receive in total?

1. ₹317
2. ₹357
3. ₹268
4. ₹419

Q.23 Select the number that can replace the question mark (?) in the following series? 88, 95, 106, 119, 136, 155, 178, ?

1. 217
2. 207
3. 197
4. 249

Q. 24 Four letter – clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter – cluster:

1. PUZ
2. BGL
3. AFK
4. NSW

Q. 25 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

1. Malaria
2. Depression
3. Dengue
4. Typhoid

Section : Quantitative Aptitude(Basic Arithmetic Skill)

Q. 1 A person purchases 40 items at 10 each. He sells a part of them at 25% profit and the remaining at 10% loss. The net profit is 4% in this transaction. The number of items he sold at a loss, is:

1. 18
2. 22
3. 16

4. 24

Q. 3 A cylindrical vessel with radius 6 cm and height 5 cm is to be made by melting a number of spherical metal balls of diameter 2 cm. The minimum number of balls needed is :

1. 115
2. 105
3. 135
4. 125

Q. 4 The average of 35 consecutive natural numbers is N. Dropping the first 10 numbers and including the next 10 numbers, the average is changed to M. If the value of $M^2 - N^2 = 600$, then the average of 3M and 5N is:

1. 90
2. 115
3. 100
4. 120

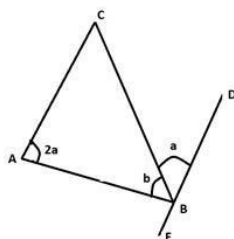
Q. 5 If $A = 2(\sin^6 \theta + \cos^6 \theta) - 3(\sin^4 \theta + \cos^4 \theta)$ then the value of α such that $\cos \alpha = \sqrt{\frac{3+A}{5+A}}$ is:

1. 180
2. 90
3. 45
4. 135

Q. 6 If, $2^{x+y-2z} = 8^{8z-5-y}$; $5^{4y-6z} = 25^{y+z}$; $3^{4x-3z} = 9^{x+z}$ then the value of $2x + 3y + 5z$ is:

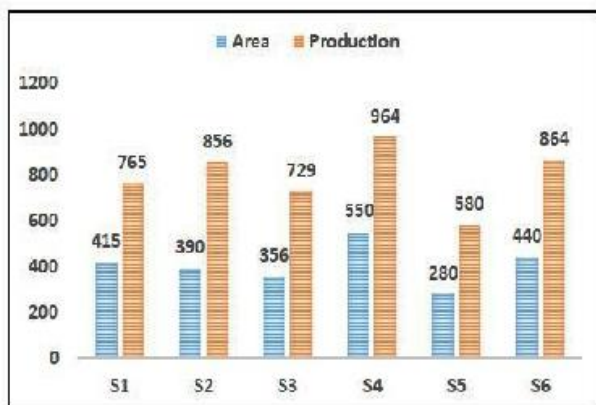
1. 56
2. 32
3. 28
4. 44

Q. 7 In the given figure, if AC, DE are parallel and angle CAB = 38, then the value of angle ABC + 5 angle CBD is:



1. 218
2. 158
3. 178
4. 196

Q. 8 The following graph shows the production of paddy in the agricultural land available the 6 places S1, S2, S3, S4, S5, S5 (area in hundreds of hectares and production in thousands of tonnes)



Based on the information, the productions ratio(production to land) is highest and lowest, respectively, in:

1. S5, S3
2. S2, S1
3. S2, S4
4. S3, S6

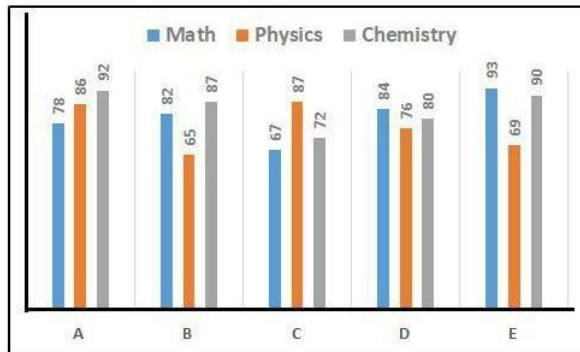
Q.9 If $117 \cos^2 A + 129 \sin^2 A = 120$ and $170 \cos^2 B + 159 \sin^2 B = 161$, then the value of $\operatorname{Cosec}^2 A \operatorname{Sec}^2 B$ is:

1. 16
2. 1
3. 9
4. 4

Q. 10 If $A = \left[\frac{3}{7} \text{ of } 4 \frac{1}{5} \div \frac{18}{25} + \frac{17}{24} \right] \text{ of } \left[\frac{289}{16} \div \left(\frac{3}{4} + \frac{2}{3} \right)^2 \right]$, then the value of $8A$ is:

1. 231
2. 213
3. 321
4. 132

Q. 11 The following graph gives the performance of five students A, B, C, D, E in Math, Physics and Chemistry.



Based on the given information – considering that a performance is based on the difficulty level of the paper. Which of the following statements is correct?

1. For C, Math is the most difficult and Chemistry is the easiest
2. For D, all subjects are of the same difficulty
3. Physics is easier for C than for B and E
4. Math is easier for B than for E and A

Q.12 A sells an item at 20% profit to B, B sells the same at 10% profit to C and receives Rs. 1,32,000. Had C purchased the same item from A, he would spend 5% less than what he spent with B. What profit would A have made then?

1. ₹24,540
2. ₹25,400
3. ₹25,540
4. ₹24,450

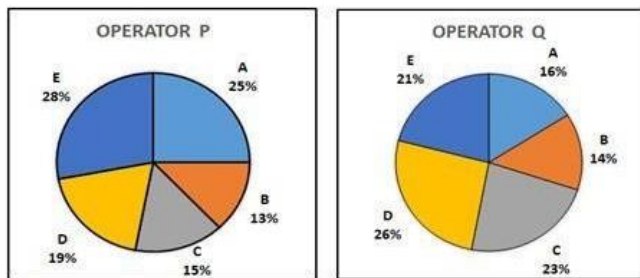
Q. 13 The distance between two railway stations is 1176 km. To cover this distance, an express train takes 5 hours less than a passenger train while the average speed of the passenger train is 70 km/h less than that of the express train. The time taken by the passenger train to complete the travel is:

1. 23 hours
2. 17 hours
3. 12 hours
4. 18 hours

Q. 14 If $2145 : x :: 3003 : 42$, then the value of y so that $x : 2508 :: y : 11704$, is:

1. 96
2. 212
3. 140
4. 156

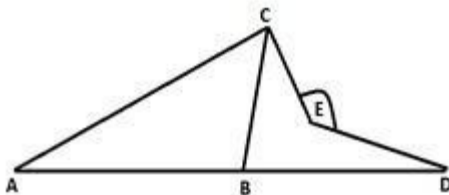
Q. 15 the percentage of customers of two network operators P and Q across the cities A, B, C, D, E is shown in the given pie charts.



Based on the information in the pie charts, if the customers of operator P are 3.6 lakes, and the customers of operator Q are 4.2 lakes, then in the city C, the positive difference between the customers of the operators is:

1. 48000
2. 42600
3. 52,000
4. 44,500

Q. 16 If in the given figure, angle ACB + angle BAC = 80° ; angle BDE = 35° ; angle BCE = 45° , marked angle CED is:

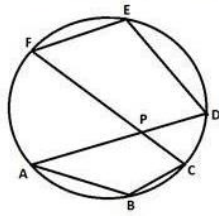


1. 135°
2. 120°
3. 160°
4. 150°

Q. 17 Which of the following numbers is divisible by 6?

1. 3,49,722
2. 1,00,246
3. 23,408
4. 43,923

Q. 18 In the following figure, if angles ABC = 95° angle FED = 115° (not to scale). Then the angle APC is equal to :



1. 120°
2. 150°
3. 155°
4. 135°

Q. 20 A man purchased a car 12 lacs and was insured for 80% of the cost. He sold car at a 15 % loss, but had not yet delivered it to the buyer when he met with an accident. After the accident, the car was damaged a lot and the insurance company paid 90% of the insured amount. The net difference in the two transactions is:

1. 1.56 lacs
2. 92 lacs
3. 88 lacs
4. 1.38 lacs

Q. 21 A sum of 12,000 was taken at simple interest at some rate. After four months, 6000 more was added and the total principal was charged at double the earlier rate of interest. At the end of the year, if the total interest was 2800, what was the initial rate of interest?

1. 12%
2. 10%
3. 14%
4. 16%

Q. 23 The value of $\left[\frac{\sqrt{3} + 2\sin P}{1 - 2\cos P} \right]^3 + \left[\frac{1 + 2\cos P}{\sqrt{3} - 2\sin P} \right]^3$ is:

1. $\sin P \cos P$
2. 1
3. $2 \sin P \cos P$
4. 0

Q. 24 The value of $\left(a^{\frac{2}{3}} + 2a^{\frac{1}{2}} + 3a^{\frac{1}{3}} + 2a^{\frac{1}{6}} + 1 \right) \left(a^{\frac{1}{3}} - 2a^{\frac{1}{6}} + 1 \right) - a^{\frac{1}{2}} \left(a^{\frac{1}{2}} - 2 \right)$, when $a = 7$, is:

1. 0
2. $\sqrt{7}$
3. 7
4. 1

Q.25 5 men and 8 women can complete a task in 34 days, whereas 4 men and 18 women can complete the same task in 28 days. In how many days can the same task be completed by 3 men and 5 women?

1. 72
2. 56
3. 64
4. 36

Section : General Awareness

Q.1 What is the full form of PROM?

1. Primary read-only memory
2. Programmable read-only memory
3. Program read-output memory
4. Program read-only memory

Q.2 On 30 October 2019, CBSE and NCERT, New Delhi developed an Aptitude Test for Senior School Students. What is the name of that test?

1. Udaan
2. Lakshya
3. Akanksha
4. Tamanna

Q.3 'Mayurbhanj Chhau' is a folk dance form of which state?

1. Odisha
2. Rajasthan
3. Maharashtra
4. Karnataka

Q.4 Which sanctuary is famous for endangered Estuarine Crocodiles conservation in India?

1. Bhitarkanika Wildlife Sanctuary, Odisha
2. Dandeli Wildlife Sanctuary, Karnataka
3. Chinnar Wildlife Sanctuary, Kerala
4. Indira Gandhi Wildlife Sanctuary

Q.5 Garo-Khasi range is located in which Indian state?

1. Mizoram
2. Meghalaya

3. Sikkim
4. Odisha

Q.6 Which Indian social activist and politician led the Self-Respect Movement or Dravidian Movement against Brahminism?

1. C Rajagopalachari
2. P Theagaraya Chetty
3. C Annadurai
4. Erode Venkatappa Ramasamy

Q.7 Who threw a bomb in the central legislative assembly along with Bhagat Singh to protest against the Public Safety Bill in 1929?

1. Subhash Chandra Bose
2. Chandra Shekhar Azad
3. Rajguru
4. Batukeshwar Dutt

Q.8 Which of the following state's legislative assembly adopted a redesigned logo consisting of the National Emblem and the State flower - the Foxtail Orchid (Rhynchostylis Retusa) on 9 January 2020?

1. Kerala Legislative Assembly
2. Jharkhand Legislative Assembly
3. Chhattisgarh Legislative Assembly
4. Arunachal Pradesh Legislative Assembly

Q.9 The December 1929 session of Congress, in which the resolution for 'Poorna Swaraj' was passed, was presided over by:

1. Vallabhbhai Patel
2. Jawaharlal Nehru
3. Subhash Chandra Bose
4. CR Das

Q.10 Who described the preamble of Indian Constitution as the 'Political horoscope of the Indian Constitution'?

1. Thakurdas Bhargav
2. Kanhaiyalal Maniklal Munshi
3. NA Palkhiwala
4. Bhimrao Ramji Ambedkar

Q.11 Which is the tallest waterfall of India with a height of 1,493 ft?

1. Meenmutty Falls, Kerala
2. Kunchikal Falls, Karnataka
3. Barkana Falls, Karnataka
4. Thalaiyar Falls, Tamil Nadu

Q.12 In which year did UNESCO include Yoga in its Intangible Cultural Heritage list?

1. 2016
2. 2014
3. 2018
4. 2015

Q.13 Which law states that the volume of an ideal gas at constant pressure is directly proportional to the absolute temperature?

1. Boyle's law
2. Charles's law
3. Avogadro's law
4. Joule's law

Q.14 With reference to metals and their ores, which of the following pairs is INCORRECT?

1. Mercury (Hg) – Greenockite
2. Gold (Au) – Calaverite
3. Aluminium (Al) – Cryolite
4. Cobalt (Co) – Smelite

Q.15 Who was the first Asian player to win the Junior Wimbledon's Boys singles title?

1. Vijay Amritraj
2. Ramanathan Krishnan
3. Sumit Nagal
4. Mahesh Bhupathi

Q.16 Who is the only Indian to have won the United Nations Award in the field of human rights?

1. Ela Bhatt
2. Kanshi Ram
3. Baba Amte
4. Verghese Kurien

Q.17 Who won the 'Most Valuable Player of the Series' award in IPL 2019?

1. Shubman Gill
2. KL Rahul

3. Andre Russell
4. David Warner

Q.18 How many districts of Uttar Pradesh started the second phase of Mission Indradhanush 2.0 at the block level on 7 January 2020?

1. 25
2. 30
3. 35
4. 40

Q.19 Which company was ranked as the largest profit making PSU in India for the fiscal year 2018-2019?

1. Power Finance Corporation
2. Power Grid Corporation
3. Indian Oil
4. Oil & Natural Gas Corporation

Q.20 Which of the following eye disorders is known as 'lazy eye'?

1. Presbyopia
2. Hypermetropia
3. Myopia
4. Amblyopia

Q.21 In which battle did Ahmad Shah Abdali defeat the Marathas?

1. Third battle of Panipat
2. Battle of Khanwa
3. Battle of Buxar
4. First battle of Tarain

Q.22 The novel 'Quichotte' was shortlisted for the '2019 Booker Prize'. Who is the author of this book?

1. Arundhati Roy
2. Salman Rushdie
3. Vikram Seth
4. Amitav Ghosh

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1. Arundhati Roy
2. Salman Rushdie

3. Vikram Seth
4. Amitav Ghosh

Q.24 On August 2019, Rambir Singh Khokhar won the 'Dronacharya award' in the lifetime category for his contribution in _____.

1. Boxing
2. Football
3. Hockey
4. Kabaddi

Q.25 Who is known as the 'Father of Public Sector Undertakings' in India?

1. Ashok Desai
2. Prasanta Chandra Mahalanobis
3. V Krishnamurthy
4. Sashi Sivramkrishna