Q.1. Match the words in column A with the suffixes in column B Column A Column B
A) astonish 1. - ful
B) potential
C) ferocious
2. - ment
D) success
3. - ness

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 1 | 4 | 3 | 2 |
| B) | 3 | 4 | 2 | 1 |
| C) | 2 | 4 | 3 | 1 |
| D) 2 | 4 | 1 | 3 |  |

Q.2. Pick out the sentence with the wrong usage of articles:
A) The cow is a useful animal
B) The rose is the sweetest of all flowers
C) Let's go to the park
D) The banyan is a kind of a fig tree
Q.3. Fill in the blanks with suitable prepositions: The most popular therapy $\qquad$ getting rid hiccups is to have someone to scare you when you least expect it.
A) to, away
B) on, to
C) off, for
D) for, of
Q.4. Fill in the blank with a suitable question tag: Let's go for a walk, ?
A) should we?
B) shall we?
C) can we?
D) could we?
Q.5. Choose the correct form of the verb to fill in the blank:
They .... The bridge for several months.
A) have been building
B) are building
C) will be building
D) had been building
Q.6. Pick out the words from the options given below: He gave me $\qquad$ notes
A) a ten five rupee
B) ten five rupees
C) a ten five rupee's
D) ten five rupee
Q.7. Which one of the following word is incorrect?
A) means
B) scissors
C) luggages
D) premises

## Passage:

Even researchers are finding that introverts make better leaders than extroverts for the simple reason that they are more likely to listen and pay attention
to what other people are saying. By taking a backseat, introverted leaders encourage others to suggest ideas, contribute actively and take initiative, thus increasing morale and motivation.
Q.8. Introverts make better leaders because they are .....
A) interested
B) attentive
C) attention - seeking
D) alluring
Q.9. Which one of the following sentence is incorrect?
A) The flowers smell sweet
B) Of Mumbai and Chennai, the former is the wealthiest
C) Six miles is a long distance
D) As a novelist, Jane Austen is superior to Mrs. Henry Wood
Q.10. Identify the sentence which is in the positive degree.
A) His age is a matter of minor importance
B) This is the most perfect specimen I have seen
C) The last time I saw him, he was in high spirits
D) The longest lane has a turning
Q.11. Identify the sentence which is in the positive degree.
A) This is a major issue
B) The latter chapters are lacking in interest
C) Rama's intelligence is superior to Hari's
D) He is junior to all his colleagues
Q.12. Which one of the following words is an example of a compound word consisting of an adverb + participle?
A) pale blue
B) well defined
C) seafood
D) outsourcing
Q.13. Which figure of speech does the expression, "the hissing noise of the snake" contain?
A) logopoeia
B) anaphora
C) diaspora
D) onomatoepia
Q.14. "The ship is anchor'd safe and sound, its voyage closed and done" -
The figure of speed used by Walt whitman in these lines is
A) Oxymoron
B) Personification
C) Simile
D) Metaphor
Q.15. "Imagine if your precious nose were sandwiched in between your toes"
What does the word "Sandwiched" mean here?
A) Become like a food item
B) Trapped
C) Replaced
D) Pressed between two things
Q.16. H.W. Longfellow's poem "The Psalm of Life" is a piece of
A) Prayer
B) Encomium
C) Appeal
D) Advice
Q.17. Who do you think is these lines addressed to:

You cannot rob us of the rights we cherish, Nor turn our thoughts away
From the bright picture of a 'women's mission' Our hearts portray
A) An individual reader
B) The poet's companion
C) Society at large
D) A particular misogynist group
Q.18. Which of the following lines belong to H.W.

Longfellow's "A Psalm of Life"?
A) And you O my soul where you stand
B) All human roads are dark and dry
C) Your minstrel has no wreath to weave for you
D) Art is long and time is fleeting
Q.19. Who told the following statement?
"Tolerance is the highest result of education"
A) Dr. Abdul Kalam
B) Mahatma Gandhi
C) Helen Keller
D) Subash Chandra Bose
Q.20. "To call woman the weaker sex is a libel; It is man's injustice to woman"
Who said these words about Women?
A) Jawaharlal Nehru
B) Swami Vivekananda
C) Rabindranath Tagore
D) Mahatma Gandhi
Q.21. Rani of Jhansi was associated with $\qquad$
A) Battle of Plassey
B) Sepoy Mutiny
C) British Government
D) Indian National Congress
Q.22. "The story of My Experiments with Truth" is an autobiographical work written by
A) Jawaharlal Nehru
B) Mahatma Gandhi
C) Abraham Lincoln
D) Subash Chandra Bose
Q.23. In Oscar Wilde's "The Selfish Giant' the spring season did not come to the giant's garden because
A) he built a huge wall around his garden
B) he was very unkind to the spring season
C) he did not allow the children inside the garden
D) he liked winter season
Q.24. In Oscar Wilde's "The Model Millionaire" Hughie is humane and handsome but
A) ineffable
B) a man of no means
C) heartless
D) a paranoid
Q.25. In Oscar Wilde's "The Selfish Giant", the giant's heart melted when he saw
A) the spring season
B) the children playing in the garden
C) the children singing and dancing
D) a little child unable to climb a tree
Q.26. In Oscar Wilde's "The Model Millionaire' what did Hughie do in Alan Trevor's absence?
A) Hughie spoke to the begger
B) Hughie gave the begger some money
C) Hughie enjoyed a smoke
D) Hughie was dreaming
Q.27. In Oscar Wilde's "The Selfish Giant" only one little boy did not run away on seeing the giant because
A) he was blind
B) he was lame
C) he was afraid
D) he did not see the giant coming
Q.28. "The habit of co-operation once required will continue with you all your life" Which among the options best conveys the meaning of the above passage?
A) The author insists on hard work
B) The author states the importance of team work
C) The author insists on friendship
D) The author reiterates the importance of good behavior
Q.29. "No matter what happened, I always insisted on their being themselves". What does the writer mean by this statement? Choose the right option from the following.
A) The writer wants human beings to be day dreamers
B) the writer wants human beings to be in their own world
C) the writer wants human beings to be calm
D) the writer wants human beings to be individuals and not to imitate others
Q.30. What is a refrain?
A) The first line of a poem that is repeated in all stanzas
B) The repetition of a line or lines within a poem, at given intervals
C) The first line and the last line are one and the same in the last stanza
D) The last two lines of the first stanza and the last two lines of the last stanza are one and the same
Q.31. What is the height of Shiva linga in the sanctum of the Brihadeeswarar Temple?
A) 8.7 metres
B) 8.5 metres
C) 8.8 metres
D) 8.9 metres
Q.32. The author who wrote the lesson 'Yaanai Malai' suffered from the disease
A) Chronic Glaucoma
B) Retinitis Pigmentosa
C) Astigmatism
D) Myopic Vision
Q.33. Where is Yaanai Malai located?
A) In the South Eastern outskirts of Madurai
B) In the North Eastern outskirts of Madurai
C) In the North Western outskirts of Madurai
D) In the South Western outskirts of Madurai
Q.34. Identify the pair of British English and American English expressions with incorrect spelling:
British
A) plough
B) cheque

American
C) theatre
D) skilful

- plow
- check
- theater
- skilfull
Q.35. Match the British English words with their American equivalents:

British English
A) Jam
B) nappy
C) Aerial
D) Autumn

American English

1. Fall
2. Antenna
3. Jelly
4. Diaper

|  | a | b | c |
| :--- | :--- | :--- | :--- |
| A) | 3 | 2 | 4 |
| B) | 2 | 4 | 3 |
| C) | 3 | 4 | 2 |
| D) | 1 | 2 | 4 |

Q.36. ........ warns Caesar about the "Ides of March"
A) A Soothsayer
B) Calpurnia
C) Pompey
D) Mark Antony
Q.37. Match Column A with Column B Select the correct code given below.

## Column A

Column B
A) The Ant and the

Grasshopper

1. Oscar Wilde
B) The Cop and the

Anthem
2. Somerset Maugham
C) The Happy Prince
3. Bonnie Chamberlain
D) The Face of Judas

| Iscariot |  |  |  |
| :--- | :--- | :--- | :--- |
|  | a | b | c |
| A) | 2 | 4 | 1 |
| B) | 1 | 2 | 3 |
| C) | 1 | 3 | 4 |
| D) | 1 | 4 | 2 |

Q.38. Match Column A with Column B. Select the correct code given below.
Column A
Column B
A) My country my life

1. Sachin
B) My story
2. Nehru
C) Play it My Way
3. Kamala Das
D) Toward Freedom
4. L.K. Advani

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | ---: |
| A) | 2 | 4 | 3 | 1 |
| B) | 3 | 2 | 1 | 4 |
| C) 4 | 3 | 1 | 2 |  |
| D) 2 | 3 | 1 | 4 |  |

Q.39. Which one of the following statement is correct?
A) V.K. Gokak is a Telugu poet and novelist
B) V.K. Gokak is a Kannada poet and novelist
C) V.K. Gokak is a Marathi poet and novelist
D) V.K. Gokak is a Gujarathi poet and novelist
Q.40. Saruli figures in
A) Farmer
B) The Sun Beam
C) After the Storm
D) Kari, the Elephant
Q.41. In Julius Caesar, Antony says,
"The noble Brutus
Hath told Caesar was ambitious;
If it were so, it was a grievous fault"
What is referred to a 'grievous fault' here?
A) Brutus' nobility
B) Cunningness
C) Being ambitous
D) Caesar's balour
Q.42. Match the following
A) Takazhi Sivasankaran 1. Sonnet 116

Pillai
B) William Shakespeare
C) Douglas Malloch
D) Lewis Carroll
2. Kuttichovan
3.Is Life but a dream?

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) 2 | 1 | 4 | 3 |  |
| B) 1 | 2 | 4 | 3 |  |
| C) 2 | 1 | 3 | 4 |  |
| D) 4 | 1 | 2 | 3 |  |

Q.43. Match the following:

Author
A) Norman Nicholson
B) Dale Carnegie
C) Walt Whitman
D) William Wordsworth

Title

1. The road to success
2. O Captain! My Captain!
3. The Solitary Reaper
4. Off to outer space tomorrow morning

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) 4 | 1 | 3 | 2 |  |
| B) 4 | 1 | 2 | 3 |  |
| C) | 1 | 4 | 2 | 3 |
| D) 3 | 1 | 2 | 4 |  |

Q.44. In Julius Caesar, Antony says, 'He hath brought many captives home to Rome, Whose ransoms did the general coffers fill",
"Ransoms' in this line means
A) payment for the release of refugees
B) payment for the release of criminals
C) payment for the release of prisoners
D) payment for the release of leaders
Q.45. "Envy is ignorance and imitation is suicide" These are the words of
A) Robert Frost
B) Khalil Gibran
C) F. Joanna
D) Ralph Waldo Emerson
Q.46. Annie Louisa Walker is a well-known ..... poet.
A) Canadian - born
B) American - born
C) British - born
D) Australian - born
Q.47. ....... is not a Nobel Prize winner.
A) Rudyard Kippling
B) William Golding
C) Oscar Wilde
D) Pearl S. Buck
Q.48. Match the poems under Column ' A ' with the poets under Column ' $B$ ' and select the correct code:

Column A
A) The Apology
B) Be Glad your nose is on your face
C) Where the mind is without fear
D) Nine Gold Medals

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 2 | 1 | 3 | 4 |
| B) | 1 | 4 | 3 | 2 |
| C) | 2 | 1 | 4 | 3 |

D) $1 \quad 2 \quad 3 \quad 4$
Q.49. The ozone gas that acts like a canopy, protecting you from the harmful ultra violet rays of the Sun is depleting.
Identify the option closest in meaning to the underlined word:
A) a preventive medicine
B) a damage-control system
C) an overhanging shelter
D) a storehouse of gases
Q.50. Match the following idiomatic expressions under column A with their core meaning under Column B Choose the right code:

Column A Column B
A) I can ride a motor cycle
B) No one can be right
C) Can I use your mobile phone, please?
D) Anyone can make $\quad$ 4. Possibility
mistakes

Responses:

|  | A | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 3 | 4 | 1 | 2 |
| B) | 1 | 3 | 2 | 4 |
| C) | 4 | 3 | 1 | 2 |
| D) 2 | 1 | 4 | 3 |  |

Q.51. If you can force your heart and nerve and sinew Find out the synonym for the underlined word from the options given
A) muscle
B) blood
C) strength
D) weakness
Q.52. Choose the correct synonyms for the underlined word from the options given :
He made himself indispensable to his institution.
A) major
B) short
C) essential
D) negligible
Q.53. Some people argue that computerisation will aggravate the unemployment problem. Find out the antonym for the underlined word.
A) wipe out
B) consolidate
C) alleviate
D) remove
Q.54. Choose the appropriate stem-word which the prefix 'mal' can combine.
A) directional
B) theism
C) colon
D) nourished
Q.55. Complete the following sentence with suitable articles:
On $\qquad$ day of $\qquad$ tea party, Apsara took here mother to Mrs.Rose's room.
A) the, the
B) an, the
C) a, an
C) the, a
Q.56. Complete the following sentence using a suitable form of the passive voice :
In primitive times, stone implements $\qquad$ to kill animals.
A) was employed
B) were employed
C) will be employed
D) had been employed
Q.57. Fill out the blank with the most appropriate option given below :
Alexander's hope $\qquad$ the whole of India was not materialised due to his ill health.
A) to conquer
B) of conquer
C) of conquering
D) conquered
Q.58. Fill in the blanks with the correct word from the options:
We will have to find $\qquad$ sources of energy in the future.
A) alternate
B) altered
C) alternative
D) adulterated
Q.59. Indentify the odd word among the options
A) delicious
B) expensive
C) industrious
D) jubilantly
Q.60. Find out the odd word among the following
A) sojourn
B) countenance
C) species
D) recreate
Q.61. They failed to add an appendix to the book. Which of the following is the right plural form for the underlined word?
A) appendices
B) indices
C) appendixes
D) annexures
Q.62. Choose the simple sentence out of the sentences given below :
A) He finished his exercise and put away the books
B) The man endured all the horrors of the compaign without any one of them making complaint.
C) We must eat, or we cannot live
D) Not only did his father give him money, but his mother too
Q.63. Which among the following is an example for onomatopoeic words?
A) clip - clopped
B) tongue - twister
C) ambitious
D) entertainment
Q.64. An implied simile is a $\qquad$
A) metathesis
B) metaphor
C) metanymy
D) metamorphosis
Q.65. In the poem "Going for water", why did the children have to go to the brook?
A) To relish the sylvan atmosphere in the dense woods
C) Because the well was dry beside the door
C) To enjoy the natural beauty of the brook
D) To find whether there is water in the brook
Q.66. "Laugh till the game is played" - What is the game referred to here?
A) Hockey
B) Exam
C) Dice
D) Life
Q.67. Only bloodshot eyes betray

Deep pride, then reverence,
Lo! God in man's image
Who is referred to as "God in man's image" in the above lines?
A) Goldsmith
B) Divine Artist
C) Sculptor
D) Blacksmith
Q.68. Behold her, single in the field.

Yon solitary Highland Lass!
The underlined word in the above lines of "The Solitary Reaper" refers to
A) England
B) America
C) Scotland
D) Ireland
Q.69. Find out the meaning of the underlined word in the following lines from Sonnet No. 116 : "Let me not to the marriage of true minds Admit Impediments $\qquad$
A) Obstacles
B) Victory
C) Success
D) Happiness
Q.70. Choose the option containing the author of the following lines
"No Nightingale did ever chant More welcome notes to weary bands"
A) Hopkins in 'Laugh and be Merry'
B) Khalil Gibran in 'Earth'
C) Wordsworth in "The Solitary Reaper"
D) Kamala Das in "Punishment in the Kindergarten"
Q.71. "The music in my heart I bore

Lone after it was heard no more"
These lines appear in $\qquad$
A) Be the best
B) Tables turned
C) A Psalm of Life
D) The Solitary Reaper
Q.72. "She left India as a student, but she would see the nation of her birth, all of it, from hundreds of miles above" -
George W.Bush spoke these lines about whom?
A) Kalpana Chawla
B) Sunita Williams
C) Meena Alexander
D) Chitra Diwakaruni
Q.73. Who among the following is not a character is Shakespeare's 'Merchant of Venice'?
A) Calpurnia
B) Bassanio
C) Portia
D) Nerissa
Q.74. Who speak the following lines in Shakespeare' "The Merchant of Venice"
"The quality of mercy is not strained It droppeth as the gentle rain from the heaven Upon the place beneath"
A) Antonio
B) Shylock
C) Potia
D) Duke
Q.75. The following line is from the play Julius Caesar "O judg'ment! Thou art fled to brutish beasts" The figure of speech employed in the above line is
A) Antithesis
B) Personification
C) Metaphor
D) Oxymoron
Q.76. In Julius Caeser, Antony says, "For Brutus is an honourable man" Here the tone of Antony is one of
A) Admiration
B) Irony
C) Friendship
D) Hero - worship
Q.77. Who was the first senator to stab Caeser?
A) Carsius
B) Lepidus
C) Casca
D) Brutus
Q.78. Paulnack was the director of the music division at
A) The Boston Conservatory
B) The Philharmonic Royal
C) The France School of Arts
D) The Manhattan Academy
Q.79. Which one of the following statements is not related to the lesson "Music - The Hope Raiser"?
A) Music is a basic need of human survival
B) Music is one of the ways we make sense of our lives
C) Music is a luxury and lavish thing
D) Music is not an extravaganza or a hobby
Q. 80 . $\qquad$ composed the German Requiem
A) Messiaen
B) Johannes Brahms
C) Charles Tindley
D) Karl Paulnack
Q.81. Who wrote the following motivational poem, "You can't be that, No, You can't be that"?
A) Hope Spencer
B) Dale Carnegi
C) Brian Patten
D) Rupert Brooke
Q.82. "Good luck is round the corner" What does this line suggest in the poem "Keep your spirits High"?
A) Do anticipate luck
B) Do think that luck would favour you
C) Be positive and optimistic in all your attitudes
D) Do have the frame of mind that you are fortune's minion
Q.83. What is the name of the porter who accompanied Ahtushi Deshpande?
A) Laxmi
B) Kundu
C) Bamon
D) Raman Singh
Q.84. "A dominant landmark of the north-eastern outskirts of Madurai is Yaanai Malai" Choose the inappropriate statement from the following
A) Yaanai malai is a solid rocky hill
B) Yaanai malai is in the northeast direction of Madurai
C) Madurai is the landmark of Yaanai malai
D) Yaanai malai is otherwise called elephant hill
Q.85. Match the following British/American expressions in Column A with Column B and select the correct answer from the options given below:
Column A
Column B
A) trash
B) cookie

1. Faucct
C) sweets
2. Candy
D) tap
3. Rubbish

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 3 | 4 | 2 | 1 |
| B) | 4 | 2 | 3 | 1 |
| C) | 3 | 2 | 4 | 1 |
| D) | 1 | 3 | 2 | 4 |

Q.86. 'Car park' in British English is $\qquad$ in American English.
A) Parking space
B) Parking fees
C) Parking plot
D) Parking lot
Q.87. Find out the British English equivalent of "fall"
A) Winter
B) Summer
C) Spring
D) Autumn
Q.88. "The present seems all dreary

The future very grim
The underlined words mean $\qquad$ and $\qquad$ respectively.
A) confusing and dark
B) dear and lovely
C) boring and sad
D) damp and weak
Q.89. Match the poems under Column ' A ' with the authors under Colum ' $B$ ' and select the correct code :

Column A
A) A Psalm of Life
B) Is Life But a Dream
C) Going for water
D) Punishment in Kindergarten

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 2 | 3 | 1 | 4 |
| B) | 2 | 3 | 4 | 1 |
| C) | 4 | 2 | 3 | 1 |
| D) 2 | 1 | 4 | 3 |  |

Q.90. Which of the following is not a poem?
A) Shilpi
B) Be the Best
C) Off to Outerspace Tomorrow Morning
D) Flying with the moon on their wings
Q.91. Which of the following is a short story?
A) Be the Best
B) The Tears of the Desert
C) The Flying Wonder
D) The Man He Killed
Q.92. Pangolin figures in
A) The Anteater and the Dassie
B) The Neem Tree
C) Reflowering
D) The Necklace Holiday
Q.93. Who uttered the line "I craved the law" in "The Merchant of Venice"?
A) Portia
B) Shylock
C) Antonio
D) Bassanio
Q.94. Match the following :

| A) Randal Jarell | 1. The Neem Tree |  |
| :--- | :--- | :--- | :--- |
| B) Indira Ananda Krishnan | 2. Nobel Prize |  |
| C) Tagore |  | 3. Bombay |
| D) Rudyard Kipling | 4. Bat |  |
| a b c d <br> A) 4 1 2 <br> B) 1 4 2 <br> B) 4 1 3 <br> C) 3   <br> D) 1 3 4 |  |  |

Q.95. Mohiniyattam is a classical dance from
A) Kerala
B) Bihar
C) Kashmir
D) Tamilnadu
-
Q.96. Which of the following works is not a poem?
A) Be the Best
B) Manliness
C) Swept Away
D) The Man He Killed
Q.97. Choose the correct answer from the options given below :
"There was never mystery
But'tis figured in the flowers;
Was never secret history
But birds tell it in the bowers"
These lines are taken from the poem
A) My Native Land
B) To India
C) The Apology
D) Laugh and be Merry
Q.98. Mr.Pneumonia figures in $\qquad$
A) The Last Leaf
B) The Selfish Giant
C) The Lottery Ticket
D) The Open Window
Q.99. What is the title of H.W.Longfellow's volume of poems which included "A Psalm of Life"?
A) Hiawatha
B) Tales of Wayside-Inn
C) Evangeline
D) Voices of the Night
Q.100. Match the following :

Quote/Line Author/Character
A) "I was born a farmer" 1. Kamala Surayya
B) "Nations are built by
2. Kesavan Nair
the imagination and
untiring enthusiastic
efforts of generations"
C) $\qquad$ You cannot believe 3. A.P.J.AbdulKalam darling, can you that I
lived in such a house
D) "Into that heaven of
4. Rabindranath Tagore
freedom, My Father let my country awake"

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 2 | 1 | 4 | 3 |
| B) 2 | 3 | 1 | 4 |  |
| C) | 2 | 4 | 1 | 3 |
| D) 2 | 3 | 4 | 1 |  |

Q.101. Match the following:

Technology
A) Aeroplane
B) Air Balloon
C) Rocket
D) Steam Engine
$\begin{array}{llll}a & b & c & d\end{array}$

Scientific Principles

1. Newton's Law
2. Bernoulli's Principle
3. Law of thermo dynamics
4. Buoyant Force

| A) | 1 | 3 | 2 | 4 |
| :--- | :--- | :--- | :--- | :--- |
| B) | 3 | 1 | 4 | 2 |
| C) | 4 | 2 | 3 | 1 |
| D) 2 | 4 | 1 | 3 |  |

Q.102. Auto ionisation of $\mathrm{H}_{2} \mathrm{O}$ leads to the formation of
A) $\mathrm{H}_{3}^{+} \mathrm{O}$
B) $\mathrm{OH}-$
C) $\mathrm{H}^{+}$
D) $\mathrm{H}_{3} \mathrm{O}^{+}$and $\mathrm{OH}-$
Q.103. Arrange the following in increasing order of their pH values:
I. Human Blood
II. Stomach acid
III. Pure water
IV. Milk
A) II, III, IV and I
B) II, I, III and IV
C) II, IV, III and I
D) I, III, IV and II
Q.104. Which one of the following bacterium has extensive usage in Genetic Engineering work in plants?
A) Clotridium septicum
B) Xanthomonas citri
C) Bacillus coagulens
D) Agrobacterium tumefaciens
Q.105. Match the following:
A) Riboflavin
B) Thiamine
C) Pyridoxine
D) Cyanocobalamine

|  | a | b | c |
| :--- | :--- | :--- | :--- |
| A) | 2 | 4 | 1 |
| B) | 2 | 3 | 4 |
| C) | 2 | 4 | 1 |
| D) | 1 | 3 | 4 |

Q.106. Which of the following is common to both Aerobic and Anaerobic respiration?
A) Glycolysis
B) Kreb's cycle
C) Alcoholic fermentation
D) Lactic acid fermentation
Q.107. Name the hormone secreted by the pineal body
A) Melatonin
B) Thymosin
C) Relaxin
D) Thyrotropin
Q.108. Dr.Neelamraju Ganga Ptasada Rao is famously known as "Father of Hybrid $\qquad$ -_"
A) Sorghum
B) Cotton
C) Castor
D) Pigeonpea
Q.109. Which Indian music composer was on 30 May 2016 awarded with the Japan's Fukuoka prize 2016?
A) AR Rahman
B) Anu Malik
C) Daboo Malik
D) Vishal-Shekhar
Q.110. The 'World Congress of Information Technology' in 2018 will be held in the India city of
A) Delhi
B) Chennai
C) Hyderabad
D) Cochin
Q.111. The Akraman - II exercise was conducted by Indian Army in the state of
A) Goa
B) Odissa
C) Kashmir
D) Rajasthan
Q.112. India's first centre for international arbitration was launched in which city of India.
A) Bangalore
B) Kolkata
C) Delhi
D) Mumbai
Q.113. ------------- was sworn-in as the Chief Justice of the Allahabad High Court on 30 July 2016.
A) Justice Ravi R Tripathi
B) Justice Dillip Babasaheb Bhosale
C) Justice Sujata V.Manohar
D) Justice SJ Mukhopadhaya
Q.114. India has been ranked ----- in the 2016 Global Innovation Index (GII).
A) $44^{\text {th }}$
B) $55^{\text {th }}$
C) $66^{\text {th }}$
D) $77^{\text {th }}$
Q.115. Dhayan Chand Award is conferred for lifetime contribution to sports development. sports person were selected for the awards.
A) Two
B) Three
C) Four
D) Five
Q.116. Gopal Subramanium is a high-profile and widely respected senior advocate who also served as the solicitor general of India from
A) 2005 to 2007
B) 2007 to 2009
C) 2009 to 2011
D) 2011 to 2013
Q.117. .......metal is found in the controversial product of Maggie Noddles.
A) Aluminium
B) Iron
C) Lead
D) Potassium
Q.118. Arrange the following peaks of the Himalayas in descending order of height:
I. Everest
II. Nanda Devi
III. Dhaulagiri
IV. Nanga Parbat
A) I, II, IV, III
B) I, III, IV, II
C) I, IV, III, II
D) IV, I, II, III
Q.119. Match the following revolution with the respective fields:
Revolution
Fields
A) Silver

1. Oil seeds
B) Pink
C) Yellow
2. Fertilizers
3. Eggs

| D) Grey |  |  | 4. Shrimp |  |
| :--- | :--- | :--- | :--- | :--- |
|  | a | b | c | $d$ |
| A) | 4 | 3 | 2 | 1 |
| B) | 3 | 4 | 1 | 2 |
| C) | 1 | 2 | 4 | 3 |
| D) 3 | 1 | 2 | 4 |  |

Q.120. Identify the original states before its bifurcation and choose the correct answer from the codes given below.

A
A) Haryana
B) Jharkhand
C) Uttarkhand
D) Chattisgarh

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | (iv) | (iii) | (i) | (ii) |
| B) | (iii) | (ii) | (i) | (iv) |
| C) | (iii) | (iv) | (i) | (ii) |
| D) | (i) | (iii) | (ii) | (iv) |

Q. 121 . was on 29 August 2016 observed across the world.
A) International Day for Biological diversity
B) International Day Against Nuclear Tests
C) International Roma Day
D) International Day of Happiness
Q.122. Who was the first well-known exponent of Algebra among Indian Mathematicians?
A) Varahamihra
B) Brahmagupta
C) Aryabhatta
D) Bhaskara
Q.123. Who was the author of the Natya Shastra?
A) Sachin Shankar
B) Aswagosha
C) Bharatamuni
D) Kalisdasa
Q.124. National Commission for Scheduled Tribes recommends that the National Education Commission must be setup for every
A) One year
B) Three years
C) Two years
D) Five years
Q.125. Who was the first recipient of Bharat Ratna Award?
A) Dr. S. Radhakrishnan
B) Sri. Rajagopalachari
C) Pandi Jawaharlal Nehru
D) Dr. Rajendra Prasad
Q.126. Consider the following statements and find out the correct ones:

1. A democratic government may be liberal one
2. A liberal government may be democratic
3. A liberal democratic government is collectivistic
4. A liberal democratic government is a welfare state
A) $1,2,4$
B) $1,2,3$
C) $1,3,4$
D) $2,3,4$
Q.127. Which one of the following provisions can be amended by a simple majority in the parliament?
A) Provisions relating to Executive power of the union
B) Provisions relating to Executive power of the state
C) Provisions relating to constitution of a High Court for Union Territory
D) Provision relating to composition of the
legislative councils of the state
Q.128. The Lokpal bill was first introduced in the Lok Sabha in which year?
A) 1968
B) 1967
C) 1965
D) 1964
Q.129. The Verma Committee on fundamental duties was set-up in the year?
A) 1999
B) 1998
C) 1996
D) 1994
Q.130. Which one of the following articles says, "The Vice President presides over the meetings of the council of states"?
A) 89
B) 90
C) 87
D) 88
Q.131. Zamindari system was introduced by
A) Thomas Munroe
B) Lord Cornwallis
C) Venkata Subbaiah
D) Myrdal
Q.132. Which one of the following States of India has no railway line?
A) Arunachal Pradesh
B) Maghalaya
C) Tripura
D) Nagaland
Q.133. Land reforms provide
A) Finance for improving fertility of land holding
B) Incentives and encouragement to land owners
C) Incentives and encouragement to the tillers
D) Finance for starting petty shops for farmers
Q.134. Who among the following has made the first systematic attempt of planning in India?
A) Jawaharlal Nehru
B) Mahatma Gandhiji
C) M. Viswesvarayya
D) P.C. Mahalnobis
Q.135. Who was the leader of Satyagraha Committee, organised for the removal of Neel Statue in Chennai?
A) N. Somayajulu
B) P. Varadarajulu
C) Padmasani Ammal
D) Srinivasa Ayyangar
Q.136. When did Nehru become the President of Indian

National congress?
A) On 6 July 1946
B) On 15 August 1947
C) On 26 November 1949
D) On 26 January 1950
Q.137. From which novel was the National song of Vande Mataram taken?
A) Bavani Mandir
B) Sandhya
C) Kesari
D) Anand Math
Q.138. During the freedom struggle on which day the Indian National Congress celebrated the Poorna Swaraj?
A) January 26, 1930
B) January 26, 1929
C) August 15, 1930
D) August 15, 1929
Q.139. If "HYDROGEN" is represented as JCJZYSSD, how "ANTIMONY" will be represented as
A) CPVKOQPA
B) CRZQWABO
C) ERXMQSRC
D) GTZOSUTE
Q.140. Arrange in descending order: $\sqrt[3]{12}, \sqrt[4]{20}, \sqrt[6]{25}, \sqrt{80}, \sqrt[12]{112}$
A) $\sqrt{80}, \sqrt[3]{12}, \sqrt[4]{20}, \sqrt[6]{25}, \sqrt[12]{112}$
B) $\sqrt{80}, \sqrt[3]{12}, \sqrt[4]{20}, \sqrt[12]{112}, \sqrt[6]{25}$
C) $\sqrt[3]{12}, \sqrt{80}, \sqrt[4]{20}, \sqrt[6]{25}, \sqrt[12]{112}$
D) $\sqrt[6]{25}, \sqrt[12]{112}, \sqrt[3]{12}, \sqrt{80}, \sqrt[4]{20}$
Q.141. Find the range of the following data: $25,67,78,43,21,17,49,54,76,92,20,45,86,37$, 35
A) 78
B) 75
C) 92
D) 86
Q.142. A is B's sister, C is B's mother, D is C's father, E is D's mother. Then, $A$ is the $\ldots$. of $D$.
A) Grand mother
B) Grand father
C) Daughter
D) Grand daughter
Q.143. $A$ is richer than $B, C$ is richer than $A, D$ is richer than $\mathrm{C} . \mathrm{E}$ is the richest of all. If they are made to sit in the above degree of richness, who will have the central position?
A) A
B) B
C) C
D) D
Q.144. A hollow cylindrical iron pipe is of length 35 cm . Its outer and inner diameters are 10 cm and 8 cm respectively. Find the weight of the pipe if $1 \mathrm{cu} . \mathrm{Cm}$ of iron weighs 7 gm .
A) 6.93 kg
B) 9.90 kg
C) 7.53 kg
D) 7.93 kg
Q.145. Find out the missing term in the given alphabet series.
AZ, GT, MN, $\qquad$ YB.
A) JH
B) SH
C) SK
D) TS
Q.146. 7 men can complete a work in 52 days. In how many days will 13 men finish the same work?
A) 20 days
B) 13 days
C) 7 days
D) 28 days
Q.147. If $\frac{a}{b}=\frac{9}{5}$ then $\frac{a+b}{a-b}=$ ?
A) $\frac{3}{7}$
B) $\frac{7}{3}$
C) $\frac{2}{7}$
D) $\frac{7}{2}$
Q.148. Find the LCM of $4^{5}, 4^{-81}, 4^{12}$ and $4^{7}$
A) $4^{12}$
B) 4
C) $4^{2}$
D) $4^{-2}$
Q.149. Find the missing number in the following: 4242, 4254, 4230, 4266, 4218, 4278,
A) 4264
B) 4272
C) 4228
D) 4206
Q.150. The average of 4 values is 20 and when a quantity is added to each value the average is 22 . Find the quantity.
A) 1
B) 2
C) 3
D) 4
Q.151. Which of the following are correct?
i) Work $=$ Force $\times$ Displacement
ii) Power $=$ Work $/$ Time
iii) Force $=$ Mass $\times$ Velocity
iv) Acceleration $=$ Velocity $/$ Time
A) I, II and III
B) II, III and IV
C) I, III and IV
D) I, II and IV
Q.152. Why the wings of an aeroplane are shaped with lower surface being flat and the upper surface being curved?
A) To reduce vibration
B) To make difference in pressure to lift the plane vertically
C) To accommodate more passengers in the wing
D) To strengthen the wheels fitted in wings
Q.153. Match the following:

Famous Indian
Their Contribution Scientist
A) C.V. Raman

1. Ultra Short Radio Waves
B) J.C. Bose
2. Thermal lonization
C) M.N. Saha
3. Quantum Statistics
D) S.N. Bose
4. Inelastic Scattering of Light

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 1 | 2 | 3 | 4 |
| B) | 2 | 3 | 4 | 1 |
| C) | 3 | 4 | 1 | 2 |
| D) | 4 | 1 | 2 | 3 |

Q.154. Which one of the following is not an allotrope of carbon?
A) Diamond
B) Graphite
C) Fullerene
D) Butane
Q.155. Match List I with List II, select the correct answer using the codes given in the options:

## List I

List II
A) First Generation

Pesticides
B) Second Generation

Pesticides
C) Third Generation

Pesticides
D) Fourth Generation Pesticides

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 1 | 4 | 2 | 3 |
| B) | 2 | 3 | 4 | 1 |
| C) | 3 | 4 | 1 | 2 |
| D) 4 | 2 | 3 | 1 |  |

Q.156. Match the following:
A) Castor oil
B) Gingely oil
C) Neem oil
D) Groundnut oil

1. Pheromones
2. Juvenile Hormones
3. Pyrethrins
4. Organo phosphates
d
3
1 1

5. Sesamum inducum
6. Azadirachta indica
7. Arachis hypogea
8. Ricinus communis
Q.160. The device which can store more data among the following is
A) DVD
B) CD ROM
C) ROM
D) CD RW
Q.161. EDGE stands for
A) Extended Data for GSM Evolution
B) Enhanced Data for GSM Evolution
C) Enhanced Data for Global Evolution
D) Extended Data for Global Evolution
Q.162. Who is the author of the book "The Past Before US"?
A) Shashi Tharoor
B) Kiran Desai
C) Romila Thapar
D) V.P. Gupta
Q.163. The UNESCO, the UN cultural agency has added --------- new sites on its World Heritage List
A) 3
B) 6
C) 9
D) 12
Q.164. Who was appointed as Director General of Doordharshan on 15 June 2016?
A) Niranjan Kumar
B) Supriya Sahu
C) Manas Sarkar
D) Vijendar Singh
Q.165. .---------------- on 22 August 2016 took oath as the new Governor of Punjab. He was also sworn in as the Administrator of Chandigarh Administrtion.
A)Manoj Dadelkar
B)SJ Vazifar
C)VP Singh Banore
D)Kaptan Singh Solanki
Q.166. Who won the Nobel Pease Prize?
A) National Dialogue Quartet
B) Europe Union
C) Juan Manuel Santos
D) Liu Xiaobo
Q.167. -------- was appointed the chairman and Managing Director (CMD) of Bhartiya Nabhikiya Vidyut Nigam Ltd (BHAVINI).
A) Aradhana Johri
B) Kollol Roy
C) Sameer Himduja
D) Narsingh Yadav
Q.168. Which terminal of the Indira Gandhi International Airport was declared first platinum rated green airport terminal building in India?
A) terminal 1
B) terminal 2
C) terminal 6
D) terminal 3
Q.169. On successive nights, the moon rises about
A) 52 minutes later
B) 90 minutes earlier
C) the same time
D) 2 hours later
Q.170. The diurnal range of temperature is maximum in the
A) Equatorial region
B) Savanna grassland
C) Temperature grassland
D) Hot deserts
Q. 171. The Union Finance Ministry of India has constituted ------------- high-level committee to suggest steps to promote card payments with an aim to discourage cash transaction.
A) 3 members
B) 7 members
C) 11 members
D) 16 members
Q.172. When it is 1.00 pm at Greenwich meridian, the local time at the Central Meridian of India is
A) 4.30 pm
B) 5.30 pm
C) 6.30 pm
D) 7.30 pm
Q.173. Who is rightly called as the 'Father of Indian Cinema'?
A) Mr. Dadasaheb Phalke
B) Mr. V. Shantaram
C) Mr. S.S. Vasan
D) Mr. Guru Dutt
Q.174. During the time of Harsha who served as the head of the Nalanda University?
A) Fahien
B) Hiuen-Tsang
C) Shilbhadra
D) Itsing
Q.175. Name the first Novel is Tamil Literature.
A) Tembavani
B) Tolkappiyam
C) Kutrala Kuravanchi
D) Pratapa Mudaliar Charitam
Q.176. Name the first Asian, who was the recipient of Nobel Prize for economics.
A) Subramania Chandrasekhar
B) Prof. Amartya Sen
C) Hargobind Khorana
D) Chandrasekhar Venkatraman
Q.177. Article 360 of the Indian Constitution deals with
A) War emergency
B) Constitutional Emergency in the states
C) Financial Emergency
D) Administrative Emergency
Q.178. Which of the following cases prompted the Indian

Parliament to enact 24th Amendment Bill?
A) Golaknath case
B) Shankari Prasad case
C) Keshvananda Bharathi case
D) Shah Banu case
Q.179. Match List I with List II:

List I
High Courts
A) Allahabad
B) Delhi

## List II

Year of Establishment

1. 1862
2. 1884
C) Karnataka
3. 1966
D) Madras
4. 1896

|  | a | b | c | d |
| :--- | :--- | :--- | :--- | :--- |
| A) | 1 | 3 | 4 | 2 |
| B) | 2 | 4 | 3 | 1 |
| C) | 3 | 1 | 2 | 4 |
| D) 4 | 3 | 2 | 1 |  |

Q.180. Which day was observed across the world on 18 July 2016?
A) Nelson Mandela International Day
B) International Day for Mounments and Heritage
C) International Roma Day
D) International Civil Aviation Day
Q.181. Which one of the following is not a function of Chief Election Commission of India?
A) Conduct of elections to the office of the State Governor
B) Conduct of elections to the offices of the

President and Vice-President
C) Conduct of elections to Parliament
D) Conduct of elections to the State Legislatures
Q.182. The Indian government on 12 August 2016
constituted the--------------(NCTF)
A) National Committee on Trade Facilitation
B) National Committee on Transport Facilitation
C) National Committee on Tax Facilitation
D) National Committee on Tiger Facilitation
Q.183. Who won the 2016 Copa America Football tournament by defeating Argentina in a penalty shooting
A) Chile
B) Spain
C) Brazil
D) Mexico
Q.184. Match List I with List II and select the correct anwer using the codes given below the list:

List I
Committee
A) Dutt Committee
B) Wanchoo Committee
C) Rajamannar Committee
3. Centre-States

Committee
D) Rangarajan Committee
4. Disinvestment

|  | a | b | c |
| :--- | :--- | :--- | :--- |
| A) 4 | 3 | 2 | 1 |
| B) 1 | 2 | 4 | 3 |
| C) 1 | 2 | 3 | 4 |
| D) 4 | 1 | 3 | 2 |

Q.185. The Forward Bloc was founded by
A) M.N. Roy
B) Joshi
C) J.B. Kripalani
D) Subash Chandra Bose
Q.186. Who was called the Portuguess Knight Courtier and Sea Captain?
A) Vascodacama
B) Columbus
C) Ferdinand
D) Barthalomeu Diaz
Q.187. Name the first Indian who became the member of the British Parliament?
A) Gendhiji
B) V.O. Chidambaram Pillai
C) Subaramaniiya Aiyer
D) Dadabhai Naoroji
Q.188. If $x+\frac{1}{x}=2$, find the value of $x^{3}+\frac{1}{x^{3}}$
A) 1
B) 2
C) 3
D) 4
Q.189. Find the H.C.F. of $\frac{4}{9}, \frac{2}{5}, \frac{6}{8}, \frac{2}{5}$
A) $\frac{1}{180}$
B) $\frac{2}{481}$
C) $\frac{2}{350}$
D) $\frac{1}{142}$
Q.190. A survey in which information is collected from each and every individual of the population is known as
A) Census
B) Secondary data
C) Schedule
D) Data collection method
Q.191. Find the principal that yield a compound interest of Rs.1, 632 in 2 years at $4 \%$ rate of interest per annum.
A) Rs. 10, 000
B) Rs. 20, 000
C) Rs. 30, 000
D) Rs. 40, 000
Q.192. Mohan started from point P and walked 2 m towards west. He then took a right turn and walked 3 m before taking a left turn and walked 5 m . He finally took a left turn, walked 3 m and stopped at a point Q . How far is point $Q$ from point $P$ ?
A) 2 m
B) 6 m
C) 7 m
D) 8 m
Q.193. Richard is fifteenth from the front in a column of boys. There were thrice as many behind him as there were in front. How many boys are there between

Richard and the seventh boy from the end of the column?
A) 33
B) 34
C) 35
D) 36
Q.194. If 12 compositors can compose 60 pages of a book in 5 hours, how many compositors will compose 200 pages of the book in 20 hours?
A) 8
B) 10
C) 12
D) 11
Q.195. If the length of a rectangle is decreased by $50 \%$ and the breadth is increased by $80 \%$, then the \% change in the area of rectangle is
A) decreased by $10 \%$
B) increased by $10 \%$
C) decreased by $20 \%$
D) decreased by $20 \%$
Q.196. The difference between simple and compound interest for a sum of Rs.5,000 lent at 12\% per annum in 2 years is
A) Rs. 720
B) Rs. 12
C) Rs. 72
D) Rs. 700
Q.197. What percent is 20 paise of 5 rupees 80 paise?
A) $2 \frac{13}{29} \%$
B) $3 \frac{13}{29} \%$
C) $4 \frac{13}{29} \%$
D) $5 \frac{13}{29} \%$
Q.198. A voluntary organisation planted a total of 106 trees along the road side. Some of the trees were fruit bearing trees. If the number of non-fruit bearing trees was two more than thrice the number of fruit bearing trees, what was the number of fruit bearing trees planted?
A) 20
B) 22
C) 24
D) 26
Q.199. If "ORIENT" is written as " 532146 " and "SOUL" is " 7598 ", how will you write "LINE"?
A) 9241
B) 8341
C) 8241
D) 6241
Q.200. If 7 is related to 56 then 9 is related to
A) 74
B) 64
C) 50
D) 90

