

SECTION-I

VERBAL ABILITY & VERBAL REASONING

Question 1- 5

For Questions 1-5, choose the word from the alternatives a,b,c,d and e that is closest in meaning to the capitalised word.

1 Rebuke

- a) criticise b) blame c) scold d) insult e) praise

2 Humiliate

- a) frighten b) belittle c) guide d) flay e) extol

3 Prudent

- a) miserly b) wise c) foolish d) suspicious e) careful

4 Ordeal

- a) difficult experience b) painful job c) impossible task d) journey e) praise

5 Serene

- a) rough b) disturbed c) happy d) calm e) merry

Q- 6 -15

For the following questions, mark your answer as the option that represents a relationship SIMILAR to the one exhibited by the given capitalized pair of words.

6 Omnipresent : Ever-present

- a) Peaceful :: calm b) confused :: clear c) outmoded :: composed
d) provincial :: fashionable e) smart :: foolish

7 Fickle : Mind

- a) sick : colour b) composed :: health c) fast : : pace
d) rich : : money e) erratic : : interest

8 Vehicle : Passenger Car

- a) kitten : : forest b) dog : : bird c) mouse : : rat
d) electronic appliance :: oven e) television :: viewer

9 Light : Darken

- a) protest : : accept b) solid : : mould c) ornament : : decorate
d) heat : : solidify e) water : : flow

10 Stagger : Walk

- a) annex : : land b) fathom : : enlightenment c) radiate : : flight
d) efface : : consolation e) stutter : : Speech

- 11 **Constellation : Star**
 a) amplifier :: hearing b) ocean :: water c) mosaic :: tile
 d) tracks :: train e) book :: ,papers
- 12 **Kitten : Cat**
 a) child :: parent b) puma : cheetah c) mouse : rat
 d) bitch : dog e) cow : deer
- 13 **Callous : Sympathy**
 a) flawless : excellence b) histrionic : theatrics c) outgoing : inhibition
 d) indiscreet : platitude e) querulous : smile
- 14 **Accelerate : Velocity**
 a) relinquish : assets b) **strengthen: stamina** c) protect : parent
 d) project : utility e) **educate : stupor**
- 15 **Mobile Phone :: Conversation**
 a) amplifier : hearing b) ocean : water c) pencil :: writing
 b) tracks : train e) book : paper

Q-16 – 20

For each of the words below a contextual usage is provided pick the words from the alternatives given that is most appropriate in the given context.

- 16 **Legible**
 The handwriting should be legible.
 a) edible b) wonderful c) florid d) readable e) clumsy
- 17 **Flattery**
 Despite the salesman’s flattery, the customer did not buy the outfit
 a) Urging b) sycophancy c) coercion d) propensity e) adroitness
- 18 **Cavalcade**
 As described by reporter, the President’s Cavalcade was a sight to be seen .
 a) aero plane b) procession c) pageant d) crowd e) army
- 19 **Intelligent**
 The teacher praised all the intelligent students of the class.
 a) foolish b) mediocre c) expert d) bright
 e) out spoken
- 20 **Vigilant**
Citizens should remain vigilant in the present security environment
 a) Heedless b) alert c) sleepy d) assiduous e) sedulous

Q-21-25

For Questions 21 to 25, each of the sentences has a blank indicating that something has been omitted. Beneath each sentence, five choices of words are given choose the one that best fits the meaning of the sentences as a whole.

- 21 It is ironic and somehow tragic that good people are often dull while evil people can be endlessly_____
- a) ordinary b) stubborn c) skeptical d) fascinating
e) unobvious
- 22 Cries of _____ echoed throughout the bombed city
- a) woe b) happiness c) ecstasy d) regret
e) defiance
- 23 She greeted us with her _____ sanguineness
- a) lackadaisical b) usual c) appalling d) habituated
e) deft
- 24 Because he felt intimidated in his new position, he was _____ of divulging his frank opinions of company proposals.
- a) doubtful b) candid c) scared d) enthusiastic
e) hasty in
- 25 The ambassador's papers are not _____reading, but one who reads slowly and attentively will be richly repaid
- a) Petty b) valuable c) insightful d) easy
e) plausible

Q – 26 to 30

Each of the questions below consists of a word printed in capital letters, followed by 5 words or phrases Choose the word or phrase which is most nearly opposite in meaning to the word in capital letters.

- 26 **FLATTER**
- a) enshrine b) proceed c) conceal d) continue
e) snub
- 27 **FLAMBOYANT**
- a) competent b) independent c) aloof d) subdued
e) unafraid
- 28 **ASCEND**
- a) go down b) take place c) overturn d) conceal
e) return

29 MOVE RELUCTANTLY

- a) extend b) derive c) observe d) plan ahead carefully
e) move ahead willingly

30 CAUTIOUS

- a Restless b Unwise c Petulant d Disastrous
e Rash

Q-31 – 35

From the following choose the word that does not belong to the group

31

- a Limber b Lithe c Nimble d Agile
e Stiff

32

- a Morbid b heinous c Gross d Gruesome
e Commendable

33

- a Drawl b Prattle c Babble d Prate
e Preach

34

- a Segregate b Polarize c Divide d Connect
e Disjoin

35

- a Illusion b Fantasy c Mirage d Clarity
e Delirium

Q- 36 - 40

Fill in the blanks with appropriate prepositions

36 The work was done _____ haste

- a on b in c about d For
e From

37 It cannot be done _____ offence

- a Without b On c With d In
e For

38 This is a matter _____ little importance

- a For b On c of d In
e With

39 Do not cry _____ spilt milk

- a below b behind c of d Over
e above

40 I have been working hard -----arithmetic.

- a At b On c of d In
e Over

Q-41-50

From the following sentences choose one underlined word or phrase which would not be appropriate in written English if the sentence has no error - mark (e) - No Error.

41. During the election campaign the major political parties agreed that minorities must be given the opportunity to advance, to seek justice and to the kinds of special

- (A) (B) (C)
treatment that might compensate in part for historical inquires. **No Error**
(D) (E)

42. Most of the delegates which attended the convention but the resolutions was too
(A) (B) (C)

strongly worded and the majority voted against it. **No Error**
(D) (E)

43. Lost in the forest on a cold night, the hunters built a fire to keep themselves warm and
(A) (B) (C)

to frighten away the wolves. **No Error**
(D) (E)

44. The effort to create appropriate theatrical effects often result in settings that can
(A) (B)

not be effective without our imaginative lighting crew **No Error**
(C) (D) (E)

45. Everyone of the shops in the town were closed on Thursday because of the ten-inch
(A) (B) (C)

rainfall that had fallen during the day. **No Error**
(D) (E)

46. The late president's humorous memoirs now about to be published promises -- to be of
(A) (B) (C)

special historical interest **No Error**
(D) (E)

47. Mr. Webster's paper is highly imaginary and very creative, but lacking in cogency
(A) (B) (C) (D)

No Error
(E)

48. The point at issue was whether the dock workers, which were an extremely vocal
 (A) (B) (C)
group would decide to return to work. No Error
 (D) (E)
49. Raising living costs, together with escalating taxes , have proved to be a burden for
 (A) (B) (C)
everyone No Error
 (D) (E)
50. According to the directions on the package, the contents are intended for external
 (A) (B)
- use only and should not be swallowed even in small quantities No Error.
 (C) (D) (E)

SECTION – II

QUANTITATIVE ABILITY

Questions - 51 to 100

Choose the correct alternative

- 51 The average of 11 numbers result in 50. If the average of first six number results in 49 and that of last six numbers is 52, the sixth number is:
a) 60 b) 56
c) 64 d) 70
- 52 The ratio between the length and breadth of a rectangular park is 5:2 if the area of the park is 2250 sqm, then difference between length and breadth is
a) 12 b) 30
c) 45 d) 60
- 53 If $3^{2x-y} = 3^{x+y} = \sqrt{27}$ the value of y is
a) $\frac{1}{2}$ b) $\frac{3}{2}$
c) $\frac{1}{4}$ d) $\frac{3}{4}$
- 54 The average age of Rajan and Shyam after a period of 5 years from now will be 20 years. Rajan present age is 12 years. What is their average age now?
a) 14 b) 15
c) 10 d) 17
- 55 Five painters can paint a wall 100m long in 10 days of 8 hours each. How many days of 6 hours each will it take for 8 men to paint a wall 30m long?
a) $2\frac{1}{2}$ b) 1
c) 3 d) $1\frac{3}{4}$
- 56 An investor invested in two types of Bonds, Bond A and Bond B, in the ration 3:7. The interest rate on Bond A is 12% and on Bond B 10%. If he gets an interest of Rs. 18000/- from Bond A, then the amount of investment in Bond B is
a) 1,40,000 b) 2,00,000
c) 5,00,000 d) 3,50,000
- 57 The highest score in an innings was $\frac{2}{9}$ of the remainder. These scores differ by 8 runs. What was the total score in the innings?
a) 152 b) 162
c) 142 d) 132

- 58 A triangle with sides 5,12 & 13 cm is inscribed in a circle. What is the radius of the circle (in c.m) ?
- a) $\frac{3}{\sqrt{2}}$ b) 5
c) 0.5 d) 7
- 59 In a class of 80 children, 35% children can play only hockey, 45% children can play only volleyball and remaining children can play both the games. In all how many children can play hockey?
- a) 55 b) 44
c) 36 d) 28
- 60 The greatest number which will divide 4003, 4126 & 4249 leaving the same remainder in each case.
- a) 43 b) 41
c) 45 d) None of these
- 61 The smallest square of a number, which is exactly divisible by 2,3,4,6, 9,18,36 & 60 is
- a) 900 b) 1600
c) 36000 d) None of these
- 62 In how many different ways can the letters of the word TRAINER be arranged so that the vowels always come together?
- a) 1440 b) 220
c) 720 d) 360
- 63 Find n if ${}^n C_8 = {}^n C_{20}$
- a) 28 b) 20
c) 25 d) 8
- 64 How many lines can be formed using five non-collinear points
- a) 8 b) 10
c) 12 d) 9
- 65 $X^2 + y^2 = 25$ find radius of circle
- a) 5 b) 7
c) 6 d) 2
- 66 A number 15B is divisible by 6 which of these will be true about the positive integer B?
- a) B will be even b) B will be odd
c) B will be divisible by 6 d) Both (a) & (c)
e) None of these

90 If x varies as y then $x^2 + y^2$ varies as

- a) $x + y$
- b) $x - y$
- c) $x^2 - y^2$
- d) $x^3 - y^3$
- e) None of these

91 If $f(x) = \frac{(x+1)}{(x-1)}$ then the ratio of x to f(y) where $y = f(x)$ is

- a) $X : Y$
- b) $x^2 : y^2$
- c) 1:1
- d) $y : x$
- e) None of these

92 If two numbers are in the ratio 5:8 and if 9 be added to each the ratio becomes 8:11 now find the lower number.

- a) 5
- b) 10
- c) 15
- d) None of these

93 The equation $x^2 + y^2 = 9$ represent

- a) Circle
- b) Parabola
- c) Hyperbola
- d) None of these

94 If x varies as y and $y = 7$ when $x = 18$ find x when $y = 21$

- a) 36
- b) 54
- c) 72
- d) 18

95 A line $3x + 4y = 12$ will intercept x axis at

- a) 4
- b) 6
- c) 2
- d) 1
- e) None of these

96 If $x = 9y$ is a line passing through

- a) x-axis
- b) origin
- c) y-axis
- d) none of these

97 $\left(\frac{21}{10}\right)^x = 2$ then $x = ?$

a) $\frac{\log 2}{\log 3 + \log 7 - 1}$

b) $\frac{\log 2}{\log 3 + \log 7 + 1}$

c) $\frac{\log 3}{\log 2 + \log 7 - 1}$

e) $\frac{\log 2}{\log 3 - \log 7 + 1}$

e) None of these

98 In how many ways can the letters of word DELHI be arranged?

a) 119

b) 120

c) 60

d) 24

e) 59

99 If $28^c : 24^c = 225:11$, Find r ?

a) 10

b) 11

c) 7

d) 9

e) 8

100 How many ways are there to choose four cards of different suits and different values from a deck of 52 cards?

a) $13 * 12 * 11 * 10$

b) ${}^{52}C_4$

c) 13^4

d) $52 * 36 * 22 * 10$

SECTION – III

GENERAL KNOWLEDGE

101 Logarithm tables were invented by

- a) John Napier b) John Doe c) John Harrison d) V.Rajaraman

102 An area legally reserved for wild life in its natural surroundings is

- a) Social Forests b) Biosphere Reserve c) National Park d) Sanctuary

103 The major component in the LPG is

- a) butane b) methane c) propane d) ethane

104 The Chair Person of UPA is:

- a) Pratibha Patil b) Mamta Banerjee c) Sonia Gandhi d) Manmohan Singh

105 Which one of the following is presently the largest oil refinery of India?

- a) Mathura (IOC) b) Visakhapatnam (HPCL) c) Vadodara d) Mumbai (BPCL)

106 Coins made of metal first appeared in

- a) Harappan Civilisation b) Age of the Buddha c) Age of the Mauryas
d) Later Vedic age

107 Noble prize is not awarded for:

- a) Physics b) Medicine c) Economics d) Films

108 The song "Vande Mataram" was originally composed in:

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- a) Assamese b) Bengali c) Hindi d) Sanskrit

109 The Chola kings were ruling over

- a) Kerala b) Bengal c) Andhra d) Tamil Nadu

110 Who has written the novel "The inheritance of loss" which was awarded "Booker Prize"?

- a) Saniya Mirza b) Kiran Desai c) Kiran Bedi d) Sakunthala Devi

111 International Cricket Council had its Headquarters at:

- a) Durban b) Sydney c) London d) Auckland

112 What is the full form of U.P.A.?

- a) United Peoples Association b) United Peoples Alliance
c) United Progressive Association d) United Progressive Alliance

113 Who is the Defense Minister of India?

- a) Pranab Mukherjee b) P.Chidambarem c) Milan Kumar Banerjee
d) A.K. Antony

114 South African major "De Beers" is famous for which product:

- a) Textile b) Diamonds c) Coal d) Beer

115 Which city is known as "City of Lakes" ?

- a) Jaipur b) Jodhpur c) Jaisalmer d) Udaipur

116 Who is the constitutional head of the Government of India ?

- a) President b) Prime Minister c) Chief Justice of India d) Attorney General

117 What does “R” in Maruti Suzuki’s small car Wagon R stand for?

- a) Responsible b) Remarkable c) Reliable d) Recreation

118 Who is the speaker of Lok Sabha

- a) Balram Jakhar b) Sushma Swaraj c) Meira Kumar d) Menka Gandhi

119 One byte consists of

- a) Four bits b) One Bit c) ten bits **d) eight bits**

120 Photosynthesis process releases which of the following:

- a) Hydrogen b) Oxygen c) Helium d) Nitrogen

121 Lunar eclipse occurs on:

- a) New moon b) Full moon c) Half moon d) Quarter moon

122 The brand “ Lays” belongs to :

- a) Coke b) Pepsi c) Godrej d) HUL

123 Who is India’s first Nobel Prize Winner?

- a) C.V. Raman b) Prof. V.K.R.V. Rao c) Dr. Rajendra Prasad
d) Rabindranath Tagore

124 The Lok Sabha elections are conducted by :

- a) State Election Commission b) Central Government c) Election Commission of India
d) State Government

125 Which of the following is an example of storage devices?

- a) Magnetic disks b) Tapes c) DVDs
d) All of these

