

Test Form No.

INSTRUCTIONS TO CANDIDATE**Maximum Marks : 270****Total Questions : 90****Time Allowed : 90 Min.****Read the following instructions carefully before you begin to attempt the questions.**

- (1) This booklet contains **90 Questions** in all comprising the following in **two Sessions**: Session-I and Session-II and both the Sessions will be mandatory to be attempted.

Session-I

- Part-(I) : Numerical and Mathematical Ability (20 Questions/ 60 Marks)**
Part-(II) : Reasoning Ability and Problem Solving (20 Questions/ 60 Marks)

Session-II

- Part-(III) : General Awareness (25 Questions/ 75 Marks)**
Part-(IV) : English Language and Comprehension (25 Questions/ 75 Marks)

- (2) Not attempting any session will disqualify the candidate.
(3) Before you start to attempt the questions you must explore this booklet and ensure that it contains all the pages and find that no page is missing or replaced. If you find any flaw in this booklet, you must get it replaced immediately.
(4) **There will be no negative marking in Session-I. In Session-II, there will be negative marking of one mark for each wrong answer. Candidates are, therefore, advised to keep this in mind while answering the questions.**
(5) You will be supplied the Answer-sheet separately by the invigilator. You must complete the details of Name, Roll number, Test name/Id and name of the examination on the Answer-Sheet carefully before you actually start attempting the questions. You must also put your signature on the Answer-Sheet at the prescribed place. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark.
(6) Answer must be shown by completely blackening the corresponding circles on the Answer-Sheet against the relevant question number by **pencil or Black/Blue ball pen** only.
(7) A machine will read the coded information in the OMR Answer-Sheet. In case the information is incompletely different from the information given in the application form, the candidature of such candidate will be treated as cancelled.
(8) The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.
(9) Failure to comply with any of the above Instructions will make a candidate liable to such action/penalty as may be deemed fit.
(10) Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.
(11) Mobile phones and wireless communication device are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.
(12) No rough work is to be done on the Answer-Sheet.
(13) No candidate can leave the examination hall before completion of the exam.

NAME OF CANDIDATE :**DATE : ROLL No.****TEST NO:CENTRE CODE :**

Numerical and Mathematical Ability

- Q.1** Reduce $\frac{2478}{4838}$ to lowest terms?
 (A) $\frac{21}{43}$ (B) $\frac{22}{41}$
 (C) $\frac{21}{41}$ (D) None of these
- Q.2** If $\frac{2x}{5} - \frac{5\left(\frac{4x}{3} + \frac{4}{3}\right)}{2} = \frac{1}{5}$ then $x = ?$
 (A) $\frac{-54}{43}$ (B) $\frac{-53}{44}$
 (C) $\frac{5.4}{45}$ (D) None of these
- Q.3** Raju decided to donate 10% of his salary on the day donation he changed his mind and donated ₹ 5107.50, which was 75% of what he had decided earlier. How much is Raju's salary?
 (A) ₹ 68100 (B) ₹ 61800
 (C) ₹ 2270 (D) None of these
- Q.4** Find the average of first 67 natural numbers
 (A) 39 (B) 34.5
 (C) 34 (D) None of these
- Q.5** If A,B,C,D are quantities of the same kind that A:B = 5:7, B:C = 3:4 and C:D = 9:11, find A:D : ?
 (A) 308:133 (B) 135:308
 (C) 135:307 (D) None of these
- Q.6** When 30% of a number is added to another number the number increases by 60% what is the respective ratio between the first and the second numbers?
 (A) 2:1 (B) 3:1
 (C) 5:3 (D) None of these
- Q.7** The product of the ages of Rahul and Rohan is 240. If twice the age of Rohan is more than Rahul's age by 4 year then find Rohan's age?
 (A) 8 (B) 16
 (C) 12 (D) None of these
- Q.8** A number being divided by 52 gives remainder 49. If the number is divided by 13. the remainder will be?
 (A) 10 (B) 12
 (C) 14 (D) None of these
- Q.9** By which number should 0.33 be multiplied so that product become 1.056?
 (A) 3.5 (B) 3.2
 (C) 8.9 (D) None of these
- Q.10** A 200 m long train, takes $7\frac{1}{5}$ seconds to cross a man walking at the rate of 10 km/hr in the direction opposite to that of the train. What is the speed of the train?
 (A) 45 km/hr (B) 95 m/sec
 (C) 90 m/sec (D) None of these
- Q.11** Ramlal purchased a T.V set for ₹ 25000 and spent ₹ 600 on transportation and ₹ 1600 on installation. At what price should he sell it so as to earn on over all profit 21%?
 (A) ₹ 32912 (B) ₹ 33913
 (C) ₹ 34916 (D) None of these
- Q.12** The compound interest on ₹ 3200 for 18 months at 10% p.a is
 (A) ₹ 497 (B) ₹ 496
 (C) ₹ 349 (D) None of these
- Q.13** A,B and C can do a work in 15 days, B in 60 days. Find the time taken by A and C to do the work together?
 (A) 21 days (B) 20 days
 (C) 15 days (D) None of these
- Q.14** A and B together complete a pice of work in M days, If A alone completes the work in M+4 days and B alone completes the pice of work in M+12 days what is M?
 (A) $4\sqrt{5}$ (B) $4\sqrt{2}$
 (C) $4\sqrt{3}$ (D) None of these
- Q.15** In what ratio must water be mixed with milk gain 40% by selling the mixture at cost price?
 (A) 3:5 (B) 4:6
 (C) 2:5 (D) None of these
- Q.16** If $a + \frac{1}{a+2} = 0$ find the value of $a^{115} + \frac{1}{a^{122}}$
 (A) 0 (B) -1
 (C) 12 (D) None of these
- Q.17** If $x + \frac{1}{x} = 13$ then $x^3 + \frac{1}{x^3} = ?$
 (A) 2195 (B) 2184
 (C) 2395 (D) None of these
- Direction Q.(18-20)** Study the following graph carefully and answer the question given below
- Marks scored by five students in subjects (Hindi, English and math)**
-
- | Student | Hindi | English | Math |
|---------|-------|---------|------|
| A | 80 | 90 | 100 |
| B | 50 | 60 | 70 |
| C | 80 | 60 | 80 |
| D | 60 | 70 | 90 |
| E | 40 | 50 | 60 |
- Q.18** What is the difference between the total marks obtained by B and the total marks obtained by C?
 (A) 30 (B) 40 (C) 70 (D) 12
- Q.19** What are the approximate average marks obtained by D?
 (A) 72.33% (B) 74.33% (C) 60.33 (D) 73.33
- Q.20** All marks of C is what percentage of all marks of B ?
 (A) 175.45% (B) 173.33%
 (C) 174.35% (D) None of these

Reasoning Ability and Problem Solving

Q.21 If '+' means 'x', '-' means '+', 'x' means '-' and '÷' means '-'. Then find the value of-

$844 \times 2 - 165 \div 34 + 17 = ?$

- (A) 27 (B) 18 (C) 9 (D) 19

Q.22 Letters of a word have been jumbled up and numbered as given. Select the option that gives the correct order of the letters as indicated by the numbers to form the word.

M T X T R E I E S
1 2 3 4 5 6 7 8 9

- (A) 3,1,8,4,5,2,7,9,6 (B) 8,3,4,5,6,1,7,9,4
(C) 8,4,9,1,3,5,2,7,6 (D) 6,9,5,8,1,7,2,4,3

Q.23 If in a certain language 'SAURABH' is written as 'ZXTKUQJ', then how will be 'SARTHAK' written in that code language?

- (A) WYTNYKZ (B) WXTNXLY
(C) VXTNYKZ (D) WXTMPQ

Direction Q.(24-25) What should come in the place of question mark?

Q.24 BS CL GG PD ?

- (A) ED (B) FC (C) EC (D) FD

Q.25 DL216 KM512 HS2744 GE8 NO?

- (A) 5832 (B) 3582 (C) 5823 (D) 5382

Direction Q.(26-27) In this question a statement followed by two conclusions numbered I and II have been given. Consider the given statement to be true even if it seems to be at variance with commonly known facts and then decide which of the assumptions is/are implicit in the statement disregarding commonly known facts-

Give answer if-

- (A) Only assumption I is implicit
(B) Only assumption II is implicit
(C) Either assumption I or II is implicit
(D) Both assumptions I and II are implicit

Q.26 **Statement :** Jammu-Kashmir government banned internet service for 3 days in the state?

Assumptions : (I) It may be possible that some inflammatory messages are sent by internet to incites Kashmir's youth.

(II) It may be possible that the terrorists are not in that one touch, who help them in the state.

Q.27 **Statement :** Government ordered to destroy some houses of a locality in the city.

Assumptions : (I) It may be possible that these houses may be produce illegally.

(II) It may be possible that the condition of that houses are very bad and the building will fallen any. Time which occurs harms for people.

Direction Q.(28-29) Study the following information carefully to answer the questions given below-

C 4 K A S 7 5 \$ E @ L ^ R * I % O 9 D © 2 Z W 1 V 6 ^ U Q T & N 8 B F

Q.28 Which of the following is seventh to the right of fifteenth from the left?

- (A) U (B) \$ (C) * (D) Z

Q.29 How many such symbols are there in the above arrangement which is immediately preceded by a number and followed by a vowel?

- (A) None (B) One (C) Three (D) Two

Q.30 How many such numbers are there in the above arrangement which is immediately preceded and followed by a consonant?

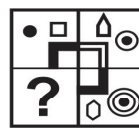
- (A) One (B) Two
(C) Three (D) More than three

Q.31 Three of the following four are alike in a certain way based on their position, which of the following does not belongs to that group?

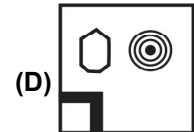
- (A) KS\$ (B) R%9 (C) 921 (D) %92

Direction Q.(32-34) What should come in place of question mark?

Q.32 **Question figure**



Answer figures



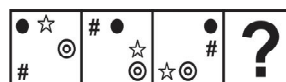
Q.33 **Question figures**



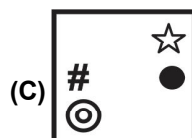
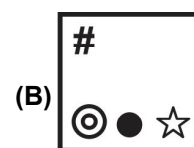
Answer figures



Q.34 **Question figures**



Answer figures



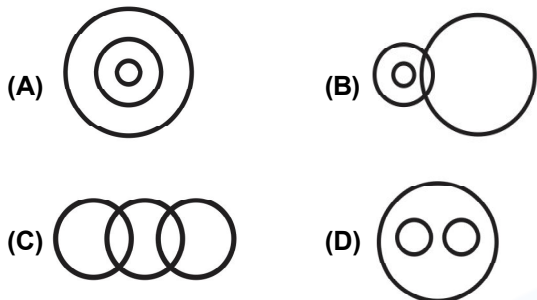
- Q.35** Arrange the given words in the sequence in which they occur in the dictionary?
 1. Stone 2. Song 3. Sport
 4. Singer 5. Strong
 (A) 43215 (B) 42315 (C) 41235 (D) 42153

- Q.36** Which word will appear second when given word arranged in order of dictionary?

Trump, Twister, Trigger, Twinkle

- (A) Twinkle (B) Twister (C) Trump (D) Trigger

- Direction Q.(37-39)** Given below are four possible membership schemes. In each case, mark the one you feel appropriate description of the three listed items.



- Q.37** Dog, Pets, Cats
Q.38 Rhombus, Quadrilaterals, Polygons
Q.39 Language, French, German
Q.40 Find the wrong number?

- (A) (23,140) (B) (48,290)
 (C) (63,376) (D) (44,266)

General Awareness

- Q.41** London is the capital of
 (A) Philippines (B) Maldives
 (C) Spain (D) The United Kingdom
- Q.42** Who is the author of the book "The Test of My Life"?
 (A) Yuvraj Singh (B) Sachin Tendulkar
 (C) Brian Lara (D) Adam Gilchrist
- Q.43** Who is the author of the book "The Sell Out"?
 (A) Paul Beatty (B) Arvind Adig
 (C) Elinor Caton (D) None of these
- Q.44** 'Lavani' is a folk dance related to which Indian state?
 (A) Maharashtra (B) Gujarat
 (C) Madhya Pradesh (D) Andhra Pradesh
- Q.45** The largest open-air theatre "Dhanu Yatra" has recently begin in which state?
 (A) Odisha (B) Tripura
 (C) Kerala (D) Goa
- Q.46** Dandiya folk dance is related to which of the following states?
 (A) Haryana (B) Punjab
 (C) Gujarat (D) Rajasthan
- Q.47** Which Indian artist won the maximum national award?
 (A) Tabbu (B) Kamal Haasan
 (C) Shabana Aazmi (D) Kangana Ranavat
- Q.48** Bharatnatyam is the folk dance of which state?
 (A) Kerala (B) Tamilnadu

- (C) Andhra Pradesh (D) Uttarakhand
- Q.49** Which American president is pictured on a dollar note?
 (A) George Washington (B) Thomas Jefferson
 (C) Abraham Lincoln (D) None of the above
- Q.50** Port Blair is the capital of _____.
 (A) Andaman and Nicobar Islands
 (B) Andhra Pradesh
 (C) Bihar
 (D) West Bengal
- Q.51** Who wrote the book "The Algebra of Infinite Justice"?
 (A) Bankim Chandra Chatterjee
 (B) Arundhati Roy
 (C) Ashwaghosh
 (D) Anita Desai
- Q.52** The highest civilian honor received by Priyanka Chopra.
 (A) Padma Shri (B) Padma Bhushan
 (C) Padma Vibhushan (D) Bharat Ratna
- Q.53** Where is the capital of Canada?
 (A) Wellington (B) Canberra
 (C) Oslo (D) Ottawa
- Q.54** Who was the first Indian person to receive Bharat Ratna posthumously?
 (A) Atal Bihari Vajpai (B) Lal Bahadur Shastri
 (C) C. K. Naidu (D) Mihir Sen
- Q.55** Gaur dance is a famous folk dance.
 (A) Chhattisgarh (B) Tripura
 (C) Uttarakhand (D) Jharkhand
- Q.56** Which state is the folk dance of the Gudaes?
 (A) Rajasthan (B) Uttar Pradesh
 (C) Punjab (D) Bihar
- Q.57** Kailash Satyarthi received the Nobel Prize for whom?
 (A) Literature (B) Physics
 (C) Peace (D) Economic studies
- Q.58** Who won the maximum Filmfare Award as a music director?
 (A) Laxmikant Pyarelal (B) A. R. Rahman
 (C) Anu Malik (D) Jatin Lalit
- Q.59** In which state is Gangasagar Mela organized?
 (A) Uttarakhand (B) Uttar Pradesh
 (C) West Bengal (D) Maharashtra
- Q.60** Bhalchandra Nemade got the Jnanpith award to work in which language field?
 (A) Gujarati (B) Marathi
 (C) Hindi (D) Telugu
- Q.61** Is the shrinking temple of Huma dedicated to _____?
 (A) Hanuman (B) Shiva
 (C) Ram (D) Krishna
- Q.62** One word of the webpage, which click on the second document, what does it say?
 (A) Document (B) Hyper Link
 (C) Window (D) Command
- Q.63** What is the full name of HTML?
 (A) Hyper Text Matching Language

- (B) Height Texture Marking Language
(C) Hyper Tension Markup Language
(D) Hyper Text Markup Language
- Q.64** Which of the first states in India had provided tele phone directory on the Internet?
(A) Uttar Pradesh (B) Madhya Pradesh
(C) Rajasthan (D) Sikkim
- Q.65** What protocol does WWW use?
(A) FTP (B) HTTP
(C) SNTP (D) None of these

English Language and Comprehension

Directions (66-68) 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'.

- 66.** In contrast with is the Park's family, living in(a)/ a mansion, perched on top of a(b)/ hill, from where they look "down" upon the city(c)/ No Error(d)/
(A) a (B) b
(C) c (D) d
- 67.** One of the other cinematographic geniuse of this(a)/ film is the use of stairs — the Kims access their home by climbing down(b)/ the stairs, whereas the Parks climb up to enter their home(c)/ No Error(d)/
(A) a (B) b
(C) c (D) d
- 68.** From then on, and indeed more recently, scholarship has(a)/ studied the underbelly of the city through the (c)/prisms of affections — resentment, humiliations, anxieties(c)/ No Error(d)/
(A) a (B) b
(C) c (D) d
- Directions (69-70) Which of the phrases (a), (b) and (c) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically correct? If the sentence is correct as it is and no correction is required mark (d) as the answer.**
- 69.** We even caught a sneak peak of it at the Oscars as a new flagship phone in the form of the Galaxy S20.
(A) As well as (B) In addition to
(C) Between (D) No improvement
- 70.** **Yet, these** events typically encompass a lot more than two products.
(A) Yet (B) But
(C) And (D) No improvement
- 71.** **What happens** to all those travellers was not known?
(A) What happened to all
(B) What is happens to all
(C) What happened all
(D) No improvement
- Directions (72-76) Pick out the most effective word from the given options to fill in the blanks to make the sentence meaningfully complete.**
- 72.** Last month, some Android users became to WhatsApp's long-awaited dark mode in the beta form.
(A) Handy (B) Privy
(C) Knowledgeable (D) Aware of
- 73.** The WhatsApp Dark Mode, the report said, showed a 'blue night' coloured background and the text colour not.....
(A) Optimise (B) Optimization
(C) Optimized (D) None
- 74.** The housewife the cakes burning and ran to switch off the oven.
(A) Smells (B) Smelt
(C) Smelling (D) Smell
- 75.** Suggest Apple's A13 Bionic chipset powering the iPhone 9.
(A) Rumours (B) Talk
(C) Gossip (D) None
- 76.** The Redmi power banks come with dual input ports for USB Type-C and micro USB. It also has dual USB output which lets users charge two devices.....
(A) Along With (B) Simultaneously
(C) Simultaneous (D) Together With
- Directions (77-78) Out of the four alternatives choose the one which can be substituted for the given words/ sentence in the question.**
- 77.** Person believing in free will
(A) Sedative (B) Libertarian
(C) Protocol (D) Laborious
- 78.** A state of emotional or intellectual separation
(A) Monarchy (B) Sacrilege
(C) Posthumous (D) Alienation
- Directions (79-81) Out of the four alternatives, choose the one which best expresses the meaning of the given word.**
- 79.** Unequivocal
(A) Incontrovertible (B) Equivocal
(C) Vague (D) Ambiguous
- 80.** Akin
(A) Hush (B) Settle Down
(C) Lull (D) Corresponding
- 81.** Unforeseen
(A) Tranquillize (B) Innocuous
(C) Unpredicted (D) Specially

Directions (82-84) In the following questions choose the word which is the exact OPPOSITE of the given words.

82. Tweaks
 (A) Babble (B) Murky
 (C) Align (D) Stunned
83. Discordant
 (A) Leaden (B) Taint
 (C) Foggy (D) Harmonious
84. Mantle
 (A) Pastime (B) Creed
 (C) Concrete (D) Epoch

Directions (85-87) In the following questions four alternatives are given for idioms/phrases in now. Choose the one that best expresses the meaning of the given idiom/phrase.

85. Turn something down
 (A) Decrease the volume or strength

- (B) In short periods, not regularly
 (C) Ordinary People
 (D) Under his control
86. Wear off
 (A) Stop sleeping (B) Be successful
 (C) Fade away (D) Start the energy
87. The salt of the Earth
 (A) To expect something in return
 (B) Very good & honest/kind
 (C) To support someone
 (D) Neat and clean

Directions (88-90) Select the word with the correct spelling.

88. (A) Permeable (B) Parmeable
 (C) Permeble (D) Permaeble
89. (A) Plmmeting (B) Plummating
 (C) Plummting (D) Plummting
90. (A) Purportadly (B) Purportaly
 (C) Purportedly (D) Purportely

Numerical and Mathematical Ability

Ans.1(C) $\Rightarrow \frac{2478}{4838} = \frac{118 \times 21}{118 \times 41} = \frac{21}{41}$

Ans.2(B) $\Rightarrow \frac{2x}{5} - \frac{10x}{3} - \frac{10}{3} = \frac{1}{5}$
 $\Rightarrow \frac{6x - 50x}{15} = \frac{1}{5} + \frac{10}{3} = \frac{3+50}{15}$
 $\Rightarrow 6x - 50x = 53$
 $\Rightarrow -44x = 53$
 $\Rightarrow x = -\frac{53}{44}$

Ans.3(A) Let the Raju's salary = x
 According to the question

$x \times \frac{10}{100} \times \frac{75}{100} = 5107.50$
 $x = \frac{5107.50 \times 100 \times 100}{10 \times 75} = 68100$

Ans.4(C) Sum of n natural numbers = $\frac{n(n+1)}{2}$
 Sum of first 67 natural number = $\frac{67 \times 68}{2} = 2278$
 Average = $\frac{2278}{67} = 34$

Ans.5(B) A : B = 5 : 7
 B : C = 3 : 4
 C : D = 9 : 11
 A : B : C : D = 5 × 3 × 9 : 7 × 3 × 9 : 7 × 4 × 11
 A : D = 135 : 308

Ans.6(A) Let the number = x and y
 According to the question

$y \times \frac{30}{100} + x = x \times \frac{160}{100}$

$\frac{3y}{10} + x = \frac{8x}{5}$

$\frac{3y}{10} = \frac{8x}{5} - x$

$\frac{3y}{10} = \frac{3x}{5}$

$\frac{y}{x} = \frac{2}{1}$

Ans.7(C) Let the age of Rahul and Rohan = a and b
 According to the question

ab = 240
 2b - a = 4

$2b - \frac{240}{b} = 4$

$2b^2 - 240 - 4b = 0$

$b^2 - 2b - 120 = 0$

$b^2 - (12 - 10)b - 120 = 0$

$b^2 - 12b + 10b - 120 = 0$

$b(b - 12) + 10(b - 12) = 0$

$(b - 12)(b + 10) = 0$

b = 12

Ans.8(A) Remainder = 49 - 13 × 3 = 10

Ans.9(B) Let the number = x
 According to the question
 0.33 × x = 1.056

$x = \frac{1.056}{0.33} = 3.2$

Ans.10(C) Let the speed of train = x
 Speed of the train relative to man
 = (x + 10) km/hr

$= (x + 10) \times \frac{5}{18}$

$\therefore \frac{200}{(x+10) \frac{5}{18}} = \frac{36}{5}$

$\frac{200 \times 18}{(x+10)5} = \frac{36}{5}$

100 = x + 10

x = 90 m/sec

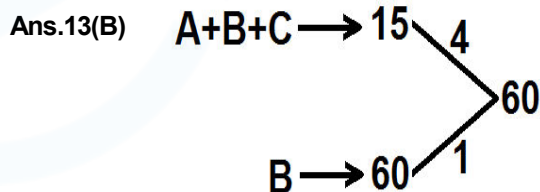
Ans.11(A) Total CP = 25000 + 1600 + 600 = 27200

SP = 27200 × $\frac{121}{100}$ = ₹ 32912

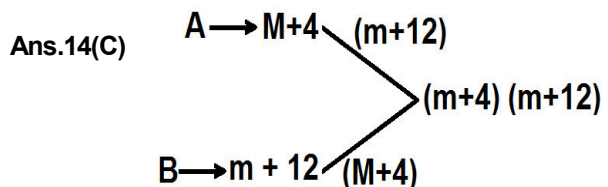
Ans.12(B) Amount = 3200 $\left(1 + \frac{10}{100}\right) \left(1 + \frac{5}{100}\right)$

= 3200 $\frac{11}{10} \times \frac{21}{20} = 3696$

CI = 3696 - 3200 = ₹ 496



A + C can do work = $\frac{60}{(4-1)} = 20$ day



A + B can do work $\Rightarrow \frac{(M+4)(M+12)}{(M+4)+(M+12)} = M$

$\Rightarrow \frac{M^2 + 12M + 4M + 48}{2M + 16} = M$

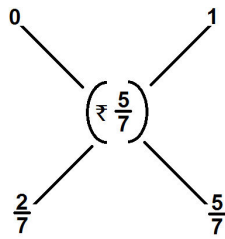
$\Rightarrow M^2 + 16M + 48 = 2M^2 + 16M$

$M^2 = 48$

$M = 4\sqrt{3}$

Ans.15(C) Let CP of milk be ₹ 1 per liter

CP of 1 liter mixture = $\frac{100}{140} \times 100 = \frac{5}{7}$



Ratio = 2 : 5

Ans.16(A) $a + \frac{1}{a+2} + 2 = 2$

$a + 2 + \frac{1}{a+2} = 2$

$a + 2 = 1$

$a = -1$

$(-1)^{115} + \frac{1}{(-1)^{122}} = -1 + 1 = 0$

Ans.17(B) $x^3 + \frac{1}{x^3} = 2197 - 13 = 2184$

Ans.18(B) Total marks of B = 50 + 60 + 70 = 180
 Total marks of C = 80 + 60 + 80 = 220
 $\Rightarrow 220 - 180 = 40$

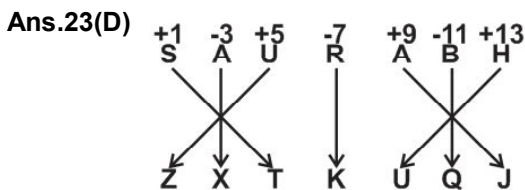
Ans.19(D) Average = $\frac{60+70+90}{3} = 73.33$

Ans.20(D) Req% = $\frac{220}{180} \times 100 = 122.22\%$

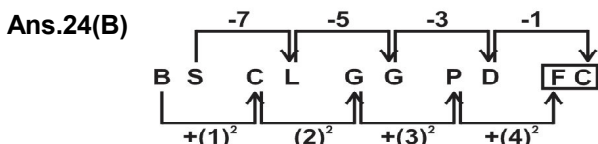
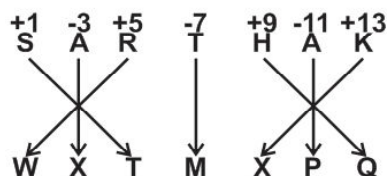
Reasoning Ability and Problem Solving

Ans.21(C) $844 \times 2 - 165 \div 34 + 17 = ?$
 According to question-
 $844 \div 2 + 165 - 34 \times 17 = ?$
 $= 422 + 165 - 578$
 $= 587 - 578$
 $= 9$

Ans.22(B) 8,3,4,5,6,1,7,9,4



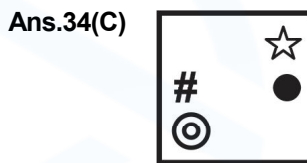
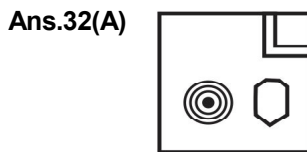
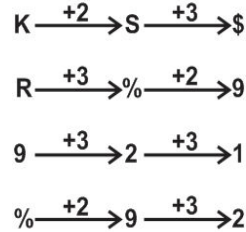
In the same way



Ans.25(A) DL = 4 + 12 = 16 = 1 × 6 = (6)³ = 216
 KM = 11 + 13 = 24 = 2 × 4 = (8)³ = 512
 HS = 8 + 19 = 27 = 2 × 7 = (14)³ = 2744

GE = 7 + 5 = 12 = 1 × 2 = (2)³ = 8
 NO = 14 + 15 = 29 = 2 × 9 = (18)³ = 5832

Ans.26(D)
Ans.27(C)
Ans.28(D) Z
Ans.29(D) 5\$E, 6^U
Ans.30(C) C4K, W1V, N8B
Ans.31(C)



Ans.35(B) 42315
Ans.36(C) Trump
Ans.37(D)
Ans.38(A)
Ans.39(D)
Ans.40(C) 23 = (23 × 6) + 2 = 140
 48 = (48 × 6) + 2 = 290
 63 = (63 × 6) - 2 = 376
 44 = (44 × 6) + 2 = 266

General Awareness

Ans.41(D) United Kingdom
Ans.42(A) Yuvraj Singh
Ans.43(A) Paul Beatty
Ans.44(A) Maharashtra
Ans.45(A)
Ans.46(C) Dandiya folk dance is the famous folk dance of Gujarat.
Ans.47(C) Shabana Aazmi
Ans.48(B) Tamilnadu
Ans.49(C) Abraham Lincoln
Ans.50(A) Port Blair is the capital of the Andaman Nicobar Deep Group.
Ans.51(B) Arundhati Roy
Ans.52(A) Actress Priyanka Chopra has been awarded Padmashri.
Ans.53(D) Ottawa
Ans.54(B) Lal Bahadur Shastri
Ans.55(A) Chhattisgarh

- Ans.56(C)** Punjab
Ans.57(C) Peace
Ans.58(B) A. R. Rahman
Ans.59(C) West Bengal
Ans.60(B) Marathi
Ans.61(B) Shiva
Ans.61(B) Hyper link
Ans.63(D) Hyper Text Markup Language
Ans.64(D) Sikkim
Ans.65(B) HTTP

English Language and Comprehension

- Ans.66(A)** remove with after “contrast”
 Use “In contrast” when the state of being so compared e.g. In contrast to the other estimates, his was very high.
 When we say “contrast with”, then “contrast” is behaving as a verb.
 e.g. “He likes to contrast his checkered jacket with plain pants” or “his checkered jacket contrasts with his plain pants.”
- Ans.67(A)** Replace “Genius” with “Geniuses”
 The one of is a singular term and generally used to talk about a noun or a pronoun. The noun or a pronoun used after the phrase “one of” is always in the plural form (as we are talking of one person/ place/thing out of many). So, option A is perfect according to this.
- Ans.68(A)** Replace “From then on” with “Since Then”
 “Since then” is spoken about things that are still going on. e.g.
 Since then, the two children have lived alone.
 “From then on” is spoken about things that are no longer going on. e.g.
 From then on, the two children lived alone.
- Ans.69(A)** Difference between and as well as usually makes the verb of a sentence plural. However, as well as does not make a singular subject plural. When you use as well as in a sentence, the verb must agree with the noun preceding it. e.g. Jane, as well as John, wants to quit school.
- Ans.70(B)** But’ and ‘Yet’. We use “Yet” only when there is greater emphasis in terms of contrast. Here are some examples of “yet” as a conjunction. Fossil fuels are proved dangerous for environment, yet it is being used heavily.
 “But” is used to show simple contrast. e.g. The cause of water scarcity isn’t low rainfall, but it is the poor water management.
- Ans.71(A)** Sentence is in past and in passive voice.
 So, according to this option A is correct.
- Ans.72(B)** Privy meaning is sharing in the knowledge of (something secret or private).
- Ans.73(C)** The given sentence is in the past tense, so option (C) Optimized is the right usage that means make the best or most effective use of (a situation or resource).
- Ans.74(B)** The given sentence is in the past tense, so option (B) smelt is the right usage that means perceive or detect the odour or scent of (something).
- Ans.75(A)** Rumours mean a currently circulating story or report of uncertain or doubtful truth.
- Ans.76(B)** Simultaneously is the adverb that means at the same time.
- Ans.77(B)**
- Ans.78(D)**
- Ans.79(A)** Unequivocal means leaving no doubt; unambiguous.
 Incontrovertible means not able to be denied or disputed.
 Equivocal means open to more than one interpretation; ambiguous.
 Vague means of uncertain, indefinite, or unclear character or meaning.
 Ambiguous means open to more than one interpretation; not having one obvious meaning.
- Ans.80(D)** Akin means of similar character.
 Hush means make (someone) be quiet or stop talking.
 Settle down to become quiet, calm, or orderly.
 Lull means calm or sends to sleep, typically with soothing sounds or movements.
 Corresponding means analogous or equivalent in character, form, or function; comparable.
- Ans.81(C)** Unforeseen means not anticipated or predicted.
 Tranquillize means (of a drug) have a calming or sedative effect on.
 Innocuous means not harmful or offensive.
 Unpredicted means (of an event or result) unforeseen.
 Special means better, greater, or otherwise different from what is usual.
- Ans.82(C)** Tweaks mean twist or pull (something) sharply.
 Align means place or arrange (things) in a straight line.
 Babble means talk rapidly and continuously in a foolish, excited, or incomprehensible way.
 Murky means dark and gloomy, especially due to thick mist.
 Stunned means so shocked that one is temporarily unable to react; astonished.
- Ans.83(D)** Discordant means disagreeing or incongruous.
 Leaden means dull, heavy, or slow.
 Taint means a trace of a bad or undesirable substance or quality.
 Foggy means unable to think clearly; confused.
 Harmonious means tuneful; not discordant.
- Ans.84(A)** Mantle means an important role or responsibility that passes from one person to another.
 Pastime means an activity that someone does regularly for enjoyment rather than work; a hobby.
 Creed means a system of religious belief; a faith.
 Concrete means existing in a material or physical form; not abstract.
 Epoch means a particular period of time in history or a person’s life.
- Ans.85(A)**
- Ans.86(C)**
- Ans.87(B)**
- Ans.88(A)** Permeable means (of a material or membrane) allowing liquids or gases to pass through it.
- Ans.89(D)** Plummeting means fall or drop straight down at high speed.
- Ans.90(C)** Purportedly means as appears or is stated to be true, though not necessarily so; allegedly.

