रेलवे भर्ती बोर्ड / **RAILWAY RECRUITMENT BOARDS**
०५/२०२४ - एनटीपीसी स्नातक स्तर - CEN - 05/2024 - NTPC Graduate Level

Test Center Name	iON Digital Zone iDZ Ram Ganga Vihar Phase 2
Test Date	17/06/2025
Test Time	9:00 AM - 10:30 AM
Subject	RRB NTPC Graduate Level I

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : **RRB NTPC Graduate Level I**

Q.1 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

MGP : NIS
SVB : TXE

Ans   ✗ 1. DMR : CMP

    ✔ 2. CTR : DVU

    ✗ 3. DNP : CPT

    ✗ 4. CDP : DUV

Q.2 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?

103 C (64 A8) B 2 C 9 B 3 D 33 = ?

Ans   ✔ 1. 113

    ✗ 2. 91

    ✗ 3. 137

    ✗ 4. 129

Q.3 If 38% of a number is equal to $\frac{5}{9}$ th of another number, what is the ra

Ans   ✗ 1. 246 : 169

    ✗ 2. 247 : 175

    ✗ 3. 251 : 174

    ✔ 4. 250 : 171

Q.4 Which Article of the Constitution of India permits minorities based on language to establish educational institutes?

Ans   ✗ 1. Article 29

    ✗ 2. Article 32

    ✔ 3. Article 30

    ✗ 4. Article 28

Q.5 In a certain code language, 'CALM' is coded as '2468' and 'LIVE' is coded as '8537'.
What is the code for 'L' in the given language?

Ans ✗ 1. 6

✓ 2. 8

✗ 3. 7

✗ 4. 3

Q.6 In a certain code language,
'A + B' means 'A is the son of B'
'A – B' means 'A is the brother of B'
'A x B' means 'A is the wife of B'
'A ÷ B' means 'A is the father of B'

Based on the above, how is M related to Q if 'M + N – O ÷ P × Q'?

Ans ✗ 1. Wife's Father's Sister's Son

✓ 2. Wife's Father's Brother's Son

✗ 3. Wife's Mother's Sister's Son

✗ 4. Wife's Mother's Brother's Son

Q.7 Where is the headquarter of the National Human Rights Commission in India?

Ans ✗ 1. Kolkata

✗ 2. Mumbai

✗ 3. Chennai

✓ 4. New Delhi

Q.8 In a certain code language, 'GIFT' is coded as '4268' and 'TURN' is coded as '3527'.
What is the code for 'T' in the given code language?

Ans ✗ 1. 6

✗ 2. 3

✓ 3. 2

✗ 4. 7

Q.9 What was the real GDP Growth Rate of India in 2023-24, which was the highest in the previous 12 years, except for 2021-22?

Ans ✗ 1. 5.2%

✗ 2. 15.2%

✗ 3. 6.2%

✓ 4. 9.2%

Q.10 The value of 691 × 709 is:

Ans ✗ 1. 480863

✗ 2. 492154

✓ 3. 489919

✗ 4. 496860

Q.11 Which type of wave is primarily formed on a stretched string when plucked or disturbed?

Ans ✗ 1. Surface wave

✓ 2. Transverse wave

✗ 3. Electromagnetic wave

✗ 4. Torsional wave

Q.12 The radius of the base and the slant height of a right circular cone are 7 cm and 25 cm, respectively. Find the volume (in cm^3) of the given cone.

$$\left(\text{Use } \pi = \frac{22}{7}\right)$$

Ans ✔ 1. 1232

✘ 2. 982

✘ 3. 1352

✘ 4. 1062

Q.13 According to the Charter Act of 1793, the charter of the east India company was renewed for how many years?

Ans ✘ 1. 18

✘ 2. 25

✔ 3. 20

✘ 4. 15

Q.14 At what rate of interest per annum will a sum of ₹1,000 amount to ₹1,728 in 1 year and 6 months, if the interest is compounded half-yearly?

Ans ✘ 1. 52%

✘ 2. 22%

✘ 3. 42%

✔ 4. 40%

Q.15 As per the Union Budget 2025-26, the remittance threshold under the Liberalized Remittance Scheme (LRS) was raised from ₹7 lakh to _.

Ans ✘ 1. ₹11 lakh

✘ 2. ₹12 lakh

✔ 3. ₹10 lakh

✘ 4. ₹13 lakh

Q.16 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans ✘ 1. BZ – JD

✔ 2. YX – GA

✘ 3. XV – FZ

✘ 4. HF – PJ

Q.17 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans ✘ 1. CH – VO

✔ 2. RW – LD

✘ 3. UZ – NG

✘ 4. KP – DW

Q.18 Find the smallest number by which 2527 must be multiplied to make it a perfect square.

Ans ✘ 1. 21

✘ 2. 15

✘ 3. 19

✔ 4. 7

Q.19 A sum when invested at the rate of 12% simple interest per annum, amounts to ₹8,500 after 3 years. The simple interest (in ₹) for the given time period is:

Ans ✗ 1. 2,450

✓ 2. 2,250

✗ 3. 2,350

✗ 4. 2,150

Q.20 If the equations $x^2 + 3x + 2 = 0$ and $ax^2 + bx + c = 0$ have both roots i◄ ▬▬▬▬▬▬ ►

Ans ✗ 1. a − b + c = 0

✗ 2. a + c = b

✓ 3. 4a = 2c + 2b

✗ 4. 4a − 2b + c = 0

Q.21 The median of the observations 21, 36, 73, 71, 35, 38, 49, 37, 26, 66 and 73 is:

Ans ✗ 1. 36

✗ 2. 37

✗ 3. 35

✓ 4. 38

Q.22 Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

EB-GD-IF
BY-DA-FC

Ans ✗ 1. KH-MI-OL

✗ 2. GD-JF-KH

✗ 3. PM-RO-SQ

✓ 4. UR-WT-YV

Q.23 Which authority regulates civil aviation infrastructure in India?

Ans ✓ 1. Directorate General of Civil Aviation

✗ 2. Indian Civil Aviation Forum

✗ 3. Airport Authority of India

✗ 4. Ministry of Road Transport and Highways

Q.24 What is the Technology & Innovation Sub-Mission (TISM), launched in 2024 as a part of PMAY-U 2.0, related to?

Ans ✗ 1. It is meant to promote skill certification and labour reforms in the real estate sector through training schemes.

✗ 2. It is introduced to provide housing loans to first-time homebuyers with dynamic interest rates based on income levels.

✓ 3. It is focused on promoting green building techniques and energy-efficient housing designs across geo-climatic regions.

✗ 4. It is intended to facilitate digitisation of urban housing records and streamline approval processes for construction permits.

Q.25 Which of the following numbers is divisible by 16?

Ans ✗ 1. 1382

✗ 2. 1702

✗ 3. 1165

✓ 4. 1584

Q.26 The sum of five numbers is 655. The average of the first two numbers is 77 and the third number is 102. Find the average of the remaining two numbers.

Ans ✗ 1. 179

✗ 2. 180

✗ 3. 200.5

✓ 4. 199.5

Q.27 In 1909, Sir William Hutt Curzon Wyllie, a British official, was shot and assassinated in London. Who was responsible for this act?

Ans ✗ 1. Subhas Chandra Bose

✗ 2. Khudiram Bose

✓ 3. Madan Lal Dhingra

✗ 4. Ras Bihari Bose

Q.28 A man spends 74% of his monthly salary on house rent. If every month, he also spends ₹385 on conveyance and ₹2,725 on grocery and saves the remaining ₹621, his monthly salary is:

Ans ✓ 1. ₹14,350

✗ 2. ₹14,373

✗ 3. ₹14,389

✗ 4. ₹14,287

Q.29 Three numbers are in the ratio $\frac{5}{20} : \frac{8}{16} : \frac{8}{14}$. The difference betwee

Find the largest number.

Ans ✗ 1. 97

✗ 2. 94

✗ 3. 98

✓ 4. 96

Q.30 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.
(NOTE: All numbers are single digit numbers only.)

(Left) @ $ 6 # % 1 4 £ * 1 £ © 7 # 4 8 3 % % 2 $ £ (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?

Ans ✓ 1. 1

✗ 2. 0

✗ 3. 3

✗ 4. 2

Q.31 During which event did DRDO outline its plan to develop Indian Integrated Combat Aerial Systems (IICAS)?

Ans ✗ 1. Aero India 2025

✗ 2. Bharat Drone Summit 2024

✗ 3. Defence Tech Expo 2025

✓ 4. Drone Industry Conclave 2025

Q.32 Which of the following is an incorrect statement about Cache Memory?

Ans ✗ 1. Cache memory stores frequently accessed data for quick access.

✗ 2. Cache memory is faster than main memory.

✗ 3. Cache memory is located close to or inside the CPU.

✓ 4. Cache memory is a form of secondary storage.

Q.33 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(37, 48, 59)
(41, 52, 63)

Ans ✗ 1. (24, 35, 44)

✗ 2. (47, 58, 70)

✓ 3. (56, 67, 78)

✗ 4. (32, 43, 64)

Q.34 According to the IMF's January 2025 World Economic Outlook Update, what is the projected global growth rate for 2025?

Ans ✗ 1. 4.8%

✗ 2. 4.0%

✓ 3. 3.3%

✗ 4. 3.7%

Q.35 A truck travels 80 km at the speed of 40 km/hr and the next 44 km at the speed of 9 km/hr. What is its average speed (in km/hr)?

Ans ✗ 1. 24

✓ 2. 18

✗ 3. 12

✗ 4. 22

Q.36 Which group of islands lies between 8° – 12° 13″ North latitude and 71° – 74° East longitude?

Ans ✗ 1. Nicobar

✓ 2. Lakshadweep

✗ 3. Rameswaram

✗ 4. Andaman

Q.37 Trade Receivables Discounting System (TReDS) is an electronic platform for facilitating the financing/discounting of trade receivables of which sector?

Ans ✓ 1. MSME sector

✗ 2. Exporting business

✗ 3. Software business

✗ 4. Pharmaceutical sector

Q.38 Which characteristic of the CPU determines how many instructions it can process per second?

Ans ✗ 1. Cache size

✗ 2. Number of registers

✓ 3. Clock speed

✗ 4. Power consumption

Q.39 If you want your audience to NOT see your notes in the MS PowerPoint 365 slides, which view should you use during slide show?

Ans ✓ 1. Presenter View

✗ 2. Slide Show View

✗ 3. Outline View

✗ 4. Reading View

Q.40 What is the median of the following distribution?

Class	110-160	160-210	210-260	260-310	310-360
Frequency	16	15	31	24	38

Ans ✗ 1. 262

✗ 2. 245

✗ 3. 278

✓ 4. 260

Q.41 In January 2025, the Indian Army Day was celebrated to mark which significant event?

Ans ✗ 1. First Republic Day Parade

✓ 2. First Indian Commander-in-Chief of the Army

✗ 3. Establishment of Army Headquarters

✗ 4. Launch of Operation Vijay

Q.42 If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 6127385, then which of the following digits will be third from the right?

Ans ✗ 1. 7

✓ 2. 5

✗ 3. 4

✗ 4. 6

Q.43 Which gas is a major product of industrial production for use in aerosol propellants and air conditioning systems?

Ans ✓ 1. Freon-12

✗ 2. Carbon monoxide

✗ 3. Methane

✗ 4. Oxygen

Q.44 The ratio between the fourth proportional of 2, 8 and 12 to the mean proportional of 9 and 4 is:

Ans ✗ 1. 10 : 3

✗ 2. 11 : 3

✓ 3. 8 : 1

✗ 4. 9 : 2

Q.45 What will come in place of the question mark (?) in the given series?

832 830 826 820 812 ?

Ans ✗ 1. 803

✓ 2. 802

✗ 3. 800

✗ 4. 801

Q.46 A student spends ₹300, ₹250, ₹350, ₹200, and ₹400 on groceries over five weeks. What is the average amount spent per week?

Ans ✗ 1. ₹320

✗ 2. ₹280

✓ 3. ₹300

✗ 4. ₹340

Q.47 Prince ranked 24th from the top and 39th from the bottom in his class. How many students are there in his class?

Ans ✗ 1. 64

✗ 2. 63

✗ 3. 61

✓ 4. 62

Q.48 The cost of 4 pens and 5 pencils is ₹193 and the cost of 3 pens and 6 pencils ₹165. The cost of 4 pens and 6 pencils is:

Ans ✗ 1. ₹198

✓ 2. ₹202

✗ 3. ₹201

✗ 4. ₹206

Q.49 Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. U has an exam on Saturday. Only 4 people have an exam between S and T, neither of whom has an exam on Monday. P has an exam immediately after R, and V has an exam immediately before R. T has an exam after P. How many people have an exam after S?

Ans ✗ 1. 3

✓ 2. 5

✗ 3. 2

✗ 4. 4

Q.50 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

HKN : LOR
DJO : HNS

Ans ✗ 1. GJM : IKO

✓ 2. AFM : EJQ

✗ 3. WXC : YGP

✗ 4. ATB : CVE

Q.51 Which of the following is NOT correct with respect to the Naikdas Uprising Sankheda,1858?

Ans ✗ 1. The revolt took place around Chhotaudepur district in Gujarat.

✗ 2. The Naikdas of Sankheda took arms under both the leaders Rupa Naik and K Naik.

✓ 3. The leader Rupa surrendered before the British in 1860.

✗ 4. They resorted to guerrilla tactics, harassing the British troops and attacking the British thanas.

Q.52 Barun starts from Point Y and drives 19 km towards the east. He then takes a right turn, drives 28 km, turns left and drives 17 km. He then takes a left turn and drives 59 km. He takes a left turn, drives 36 km. He then turns right, drives 9 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

Ans ✓ 1. 40 km towards the south

✗ 2. 29 km towards the north

✗ 3. 36 km towards the north

✗ 4. 22 km towards the south

Q.53 The ratio of the lengths of two corresponding sides of two similar triangles is 9 : 1. The ratio of the areas of these two triangles, in the order mentioned, is:

Ans ✗ 1. 82 : 2

✗ 2. 9√9 : 1

✓ 3. 81 : 1

✗ 4. 9 : 1

Q.54 In March 2025, the Union Home Minister inaugurated the Lachit Barphukan Police Academy in Assam to honour his legacy. Who was Lachit Barphukan?

Ans ✗ 1. A British-era police officer

✗ 2. A poet from Assam

✓ 3. A commander of the Ahom kingdom

✗ 4. A military commander of the Mughals

Q.55 Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: DFJ :: LNR : %

Ans ✗ 1. # = BCG , % = OQU

✓ 2. # = ACG , % = OQU

✗ 3. # = ACG , % = MQU

✗ 4. # = ACG , % = OQP

Q.56 The easternmost extension of the Himalayas does NOT include which of the following?

Ans ✓ 1. Khasi Hills

✗ 2. Patkai Hills

✗ 3. Mizo Hills

✗ 4. Naga Hills

Q.57 Rishi starts from Point A and drives 8 km towards North. He then takes a left turn, drives 9 km, turns left and drives 12 km. He then takes a left turn and drives 13 km. He takes a final left turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

Ans ✓ 1. 4 km to the west

✗ 2. 3 km to the west

✗ 3. 5 km to the west

✗ 4. 6 km to the west

Q.58 Who among the following led the Vidarbha team to victory in the Ranji Trophy 2024-25?

Ans ✗ 1. Faiz Fazal

✗ 2. Shrikant Wagh

✗ 3. Atharva Taide

✓ 4. Akshay Wadkar

Q.59 A vertical stick 14 m long, casts a shadow 5 m long on the ground. At the same time, a tower casts a shadow of 44.5 m long on the ground. The height of the tower is _____.

Ans   ✗ 1. 128.8 m

  ✗ 2. 122.2 m

  ✗ 3. 130.3 m

  ✓ 4. 124.6 m

Q.60 Where do deleted files go by default in Windows OS?

Ans   ✗ 1. The Downloads folder

  ✗ 2. The Cloud

  ✓ 3. The Recycle Bin

  ✗ 4. They are permanently erased

Q.61 What should come in place of the question mark (?) in the given series?

86 97 73 82 60 67 47 52 ?

Ans   ✗ 1. 37

  ✗ 2. 40

  ✓ 3. 34

  ✗ 4. 32

Q.62 Which of the following Sri Lankan cities did PM Modi visit in April 2025 to pay tribute at a sacred temple?

Ans   ✓ 1. Anuradhapura

  ✗ 2. Galle

  ✗ 3. Colombo

  ✗ 4. Kandy

Q.63 Seven friends, A, B, C, D, N, O and P, are sitting in a straight row facing north. No one sits to the right of A. Only three people sit between A and D. Only two people sit between D and B. C sits third to the left of P. N sits to the immediate right of P. How many people sit between O and B?

Ans   ✗ 1. Four

  ✗ 2. One

  ✗ 3. Two

  ✓ 4. Three

Q.64 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.
(NOTE: All numbers are single digit numbers only.)

(Left) 6 3 £ $ % 3 $ 9 8 1 8 * % 2 6 € $ £ # 8 & $ (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a symbol?

Ans   ✗ 1. 6

  ✗ 2. 5

  ✓ 3. 4

  ✗ 4. 3

Q.65 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.
(NOTE: All numbers are single digit numbers only.)

(Left) © 9 6 £ 9 & € 8 4 4 2 @ © £ # 4 * 7 © 7 9 6 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

Ans ✗ 1. 5

✔ 2. 3

✗ 3. 4

✗ 4. 2

Q.66 A boat takes 76 minutes to go 32.2 km upstream. The ratio of the speed of the boat in still water to that of the stream is 9 : 8. How much approximate total time (in hours) will the boat take to go 44.9 km upstream and 57.8 km downstream?

Ans ✔ 1. 1.9

✗ 2. 4.3

✗ 3. 2.2

✗ 4. 0.2

Q.67 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

VDU RGS NJQ ? FPM

Ans ✗ 1. JLN

✔ 2. JMO

✗ 3. JMN

✗ 4. JMP

Q.68 Jitesh sold an article at a loss of 11%. If he had bought the item at 5% less and had sold it for ₹739 more, then he would have gained 20%. Find the cost price (in ₹) of the article.

Ans ✗ 1. 2,619

✗ 2. 3,361

✔ 3. 2,956

✗ 4. 3,204

Q.69 A retailer allows a 22% discount on the marked price. What should be the marked price (in ₹) of an item whose cost price is ₹780, in order to make a profit of 26%?

Ans ✔ 1. 1,260

✗ 2. 1,257

✗ 3. 1,258

✗ 4. 1,261

Q.70 A right triangle with sides 60 cm, 45 cm and 75 cm is rotated about the side of 60 cm to form a cone. The curved surface area (in cm^2) of the cone so formed is:

Ans ✗ 1. 3125π

✗ 2. 4500π

✗ 3. 4505π

✔ 4. 3375π

Q.71 Which Greek ambassador visited the court of Chandragupta Maurya?

Ans ✗ 1. Ptolemy

✔ 2. Megasthenes

✗ 3. Pliny

✗ 4. Strabo

Q.72 A salesman marks his good 64% above the cost price and gives a discount of 25% on them. Find the percentage of this gain or loss.

Ans ✓ 1. 23% gain

✗ 2. 20% loss

✗ 3. 21% gain

✗ 4. 24% gain

Q.73 According to Article 246 of the Indian Constitution, parliament has exclusive powers to make laws on subjects mentioned in which of the following lists?

Ans ✗ 1. Local List

✗ 2. Concurrent List

✓ 3. Union List

✗ 4. State List

Q.74 Which of the following lakes in Rajasthan is artificial?

Ans ✓ 1. Ana Sagar

✗ 2. Sambhar

✗ 3. Pushkar

✗ 4. Ramgarh

Q.75 When was the Lokpal and Lokayukta Act came into force in India?

Ans ✗ 1. 16 January 2013

✗ 2. 17 December 2013

✓ 3. 16 January 2014

✗ 4. 16 January 2011

Q.76 Robert, Chris and Jeremy can finish a certain piece of work in 10, 14 and 21 days, respectively. All three of them started the work together. Robert left the work after 5 days and Chris left just 2 days before the work was completed. Find the total number of days taken for the work to be completed.

Ans ✗ 1. 9.5

✗ 2. 1.7

✗ 3. 10.9

✓ 4. 5.4

Q.77 A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.

Note: If none of the conditions apply, then codes for the respective number/symbol are to be followed directly as given in the table.

Number/symbol	9	7	8	6	$	&	3	@	#	%	+	4	9	5
Code	R	F	A	L	K	C	W	Q	D	P	R	D	U	V

Conditions:
If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.
If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©.
If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.
What will be the code for the following group?

9 7 8 6

Ans ✗ 1. RFAL

✗ 2. LFAR

✔ 3. ©FA©

✗ 4. RFFL

Q.78 K, M, L, N, O and V live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. Only one person lives below K. Only three people live between L and K. N lives on a floor below K. O lives on an even-numbered floor. M lives on an odd-numbered floor but not on floor number 5. How many people live between V and K?

Ans ✗ 1. Three

✗ 2. Four

✔ 3. Two

✗ 4. One

Q.79 Which of the following taxes has been replaced by Goods and Services Tax (GST)?

1. Additional Duty of Customs
2. State VAT
3. Central Excise Duty

Ans ✗ 1. Only 2

✗ 2. Only 2 and 3

✗ 3. Only 1 and 2

✔ 4. 1, 2 and 3

Q.80 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
SUX QSV OQT MOR ?

Ans ✗ 1. KMO

✔ 2. KMP

✗ 3. KNO

✗ 4. KNP

Q.81 In an MS Excel spreadsheet, what does the cell address B5 represent?

Ans ✔ 1. Column B and Row 5

✗ 2. The value 'B5' stored in a cell

✗ 3. Row B and Column 5

✗ 4. A formula referencing another cell

Q.82 According to the National Family Health Survey (NFHS-5), what percentage of children under five years are underweight?

Ans   ✔ 1. 32.1%

  ✘ 2. 28.5%

  ✘ 3. 19.3%

  ✘ 4. 26.7%

Q.83 Deficiency of which vitamin in the diet is most commonly linked to poor vision in dim light (night blindness)?

Ans   ✘ 1. Vitamin C

  ✘ 2. Vitamin D

  ✘ 3. Vitamin B12

  ✔ 4. Vitamin A

Q.84 The Ramoshis who worked for 'Ramoshi Uprising' were night guards protecting the forts of which community?

Ans   ✘ 1. Mughals

  ✔ 2. Marathas

  ✘ 3. Rajputs

  ✘ 4. Sikhs

Q.85 A person saves 40% of his income. If his expenditure is ₹360, then his income (in ₹) is:

Ans   ✔ 1. 600

  ✘ 2. 216

  ✘ 3. 144

  ✘ 4. 640

Q.86 In the Union Budget presented on 1 February 2025, what was the new income threshold up to which individuals are exempted from paying income tax under the new regime?

Ans   ✘ 1. ₹12.75 lakh

  ✔ 2. ₹12 lakh

  ✘ 3. ₹15 lakh

  ✘ 4. ₹10 lakh

Q.87 A, B and C alone can do a piece of work in 11, 33 and 48 days, respectively. They all started the work together, but A left after 2 days. In how many days was the remaining work completed?

Ans   ✘ 1. 13

  ✘ 2. 16

  ✔ 3. 14

  ✘ 4. 15

Q.88 As per World Bank's State of Social Protection Report 2025, during the COVID-19 pandemic, emergency social protection responses reached how many people in developing countries?

Ans   ✘ 1. 3.2 billion

  ✔ 2. 1.7 billion

  ✘ 3. 4.7 billion

  ✘ 4. 2.7 billion

Q.89 Which of the following brings winter rainfall to northern plains of India?

Ans
✗ 1. Bay of Bengal cyclones

✗ 2. Norwesters

✗ 3. Easterlies

✓ 4. Western disturbances

Q.90 If '+' means 'subtraction', '−' means 'multiplication', '×' means 'division' and '÷' means 'addition', then what will come in place of the question mark (?) in the following equation?

171 ÷ 95 × 5 − 4 + 33 = ?

Ans ✗ 1. 226

✗ 2. 209

✗ 3. 204

✓ 4. 214

Q.91 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 given conclusion(s) logically follow(s) from the statements.

Statements:
All rabbits are squirrel.
Some squirrels are rats.
All rats are mammals.

Conclusions:
(I) Some mammals are squirrel.
(II) Some rats are rabbits.

Ans ✗ 1. Only conclusion (II) follows

✓ 2. Only conclusion (I) follows

✗ 3. Both conclusions (I) and (II) follow

✗ 4. Neither conclusion (I) nor conclusion (II) follows

Q.92 Dholavira site of Indus Valley Civilization is best known for which of the following practices?

Ans ✗ 1. Use of iron implements

✗ 2. Rock-cut architecture

✓ 3. Water conservation system

✗ 4. Making of carts

Q.93 Find the area of a parallelogram, whose base is $(3x - 5y + 4)$ m and he

Ans ✗ 1. $(3x^2 - 25y^2 - 20xy - 4x - 20y) \, m^2$

✗ 2. $(3x^2 - 25y^2 + 20xy + 4x - 20y) \, m^2$

✗ 3. $(3x^2 + 25y^2 + 20xy + 4x - 20y) \, m^2$

✓ 4. $(3x^2 + 25y^2 - 20xy + 4x - 20y) \, m^2$

Q.94 Who, writing under the pen name Ambai, is a well-known feminist writer and the author of the Tamil novel Andhi Malai?

Ans ✗ 1. Akka Mahadevi

✗ 2. Daya Pawar

✓ 3. CS Lakshmi

✗ 4. Nalapat Balamani Amma

Q.95 Kabir, Jasbir, Urmila, Richa, Prem, Deep and Sonika are sitting around a circular table, facing the centre. Sonika sits third to the right of Prem. Kabir sits to the immediate right of Deep. Jasbir sits second to the left of Sonika. Urmila sits third to the right of Jasbir. Who sits second to the left of Urmila?

Ans ✗ 1. Kabir

✗ 2. Jasbir

✓ 3. Richa

✗ 4. Prem

Q.96 In early 2025, India anticipated finalising a defense export deal worth over $200 million with the Philippines for which missile system?

Ans ✗ 1. Prithvi Ballistic Missile

✗ 2. BrahMos Supersonic Cruise Missile

✗ 3. Nag Anti-Tank Guided Missile

✓ 4. Akash Surface-to-Air Missile

Q.97 Three numbers are in the ratio 5 : 4 : 3, and their LCM is 4980. Their HCF is:

Ans ✗ 1. 125

✗ 2. 101

✗ 3. 132

✓ 4. 83

Q.98 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

$131 ÷ 6 + 1818 × 18 − 23 = ?$

Ans ✗ 1. 705

✓ 2. 708

✗ 3. 701

✗ 4. 711

Q.99 The sides (in cm) of a right triangle are $(x − 18), (x − 25)$ and x. Its area (in cm^2) is:

Ans ✗ 1. 1329

✗ 2. 1314

✗ 3. 1311

✓ 4. 1320

Q.10 0 A UNESCO World Heritage Site, the Kakatiya Rudreshwara Temple is situated in which of the following states of India?

Ans ✗ 1. Andhra Pradesh

✗ 2. Gujarat

✓ 3. Telangana

✗ 4. Karnataka