Participant ID	
Participant Name	
Test Center Name	
Test Date	26/07/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

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

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 : **NTPC**

Q.1 A sum of ₹30,000 is invested on compound interest of $7\frac{1}{2}\%$ p.a. What is the sum at the end of the second year?

Ans ✘ 1. ₹34,658.75

✘ 2. ₹34,658

✘ 3. ₹34,668

✔ 4. ₹34,668.75

Question ID : **94891115489**
Option 1 ID : **94891161955**
Option 2 ID : **94891161953**
Option 3 ID : **94891161954**
Option 4 ID : **94891161956**
Status : **Answered**
Chosen Option : **4**

Q.2 The ascending order of the fractions $\frac{2}{3}, \frac{1}{2}$ and $\frac{1}{6}$ is:

Ans

✘ 1. $\frac{1}{6}, \frac{2}{3}, \frac{1}{2}$

✘ 2. $\frac{2}{3}, \frac{1}{6}, \frac{1}{2}$

✔ 3. $\frac{1}{6}, \frac{1}{2}, \frac{2}{3}$

✘ 4. $\frac{2}{3}, \frac{1}{2}, \frac{1}{6}$

Q.3 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

2	9	16
3	13	?
8	126	192

Ans

✘ 1. 13

✘ 2. 12

✔ 3. 11

✘ 4. 14

Q.4 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

| 4 | | 5 | 6 | | 7 | 8 | | 9 |

41   85   ?

Ans
✗ 1. 148
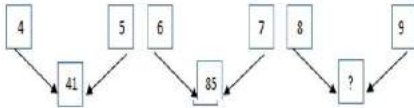
✔ 2. 145

✗ 3. 150

✗ 4. 154

Q.5 A train is moving at a speed of 180 km/h. Its speed expressed in m/s is:

Ans
✗ 1. 5 m/s

✔ 2. 50 m/s

✗ 3. 30 m/s

✗ 4. 40 m/s

Q.6 A shared network within an organisation that enables all its employees to communicate with one another is called:

Ans
✗ 1. internet

✗ 2. extranet

✗ 3. delnet

✔ 4. intranet

Q.7 Which of the following glands is an endocrine gland in the human body?

Ans   ✗ 1. Salivary

     ✓ 2. Pituitary

     ✗ 3. Prostate

     ✗ 4. Sweat

Question ID : **94891115416**
Option 1 ID : **94891161662**
Option 2 ID : **94891161661**
Option 3 ID : **94891161664**
Option 4 ID : **94891161663**
Status : **Not Answered**
Chosen Option : --

Q.8 Find the points of intersection of the line $4x - 3y = 10$ and the circle $x^2 + y^2 - 2x + 4y - 20 = 0$.

Ans   ✓ 1. (4, 2) and (−2, −6)

     ✗ 2. (−2, 3) and (4, 2)

     ✗ 3. (−2, 3) and (4, 3)

     ✗ 4. (2, −3) and (4, 2)

Question ID : **94891115503**
Option 1 ID : **94891162009**
Option 2 ID : **94891162010**
Option 3 ID : **94891162011**
Option 4 ID : **94891162012**
Status : **Not Answered**
Chosen Option : --

Q.9 Which of the following is NOT involved in organising the Global Bio India – 2021 event?

Ans   ✗ 1. Ministry of Science and Technology

     ✓ 2. Ministry of Health and Family Welfare

     ✗ 3. Biotechnology Industry Research Assistance Council

     ✗ 4. Department of Biotechnology

Question ID : **94891115430**
Option 1 ID : **94891161718**
Option 2 ID : **94891161717**
Option 3 ID : **94891161720**
Option 4 ID : **94891161719**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

E5A, G9C, I17E, K29G, M45I, ?

Ans ✗ 1. O63K

✗ 2. O20K

✔ 3. O65K

✗ 4. N65K

Q.11 The radius of a wheel is 70 cm. If the wheel makes 10 revolutions in 5 seconds covering a certain distance, then the speed of the wheel is:

Ans ✗ 1. 36.25 km/h

✗ 2. 29.46 km/h

✗ 3. 32.72 km/h

✔ 4. 31.68 km/h

Q.12 P, Q, R, S, T, U and V are students who have exams on different days of the same week, starting on Monday and ending on Sunday. No two students have exams on the same day.

P's exam is on one of the days after Thursday. Q's exam is on the day immediately after P's exam. Three students have exams between Q and V. R has the exam on one of the days before V, but not on Monday. S has the exam immediately before T.

On which day does U have the exam?

Ans ✗ 1. Tuesday

✗ 2. Saturday

✗ 3. Friday

✔ 4. Monday

Q.13 The Non-cooperation Movement was adopted at the Congress session in December 1920 at:

Ans

✗ 1. Nashik

✔ 2. Nagpur

✗ 3. Surat

✗ 4. Aurangabad

Question ID : **94891115420**
Option 1 ID : **94891161678**
Option 2 ID : **94891161677**
Option 3 ID : **94891161680**
Option 4 ID : **94891161679**
Status : **Answered**
Chosen Option : **3**

Q.14 The difference between two numbers is 45. When 20% of the larger number is added to 35% of the smaller number, we get a sum of 31. What is the sum of the original numbers?

Ans

✔ 1. 125

✗ 2. 115

✗ 3. 135

✗ 4. 131

Question ID : **94891115496**
Option 1 ID : **94891161981**
Option 2 ID : **94891161982**
Option 3 ID : **94891161983**
Option 4 ID : **94891161984**
Status : **Not Answered**
Chosen Option : **--**

Q.15 A alone can complete a task in 30 days, while B alone can complete it in 40 days. A and B, working together, can complete the same task in:

Ans

✔ 1. $17\frac{1}{7}$ days

✗ 2. $11\frac{2}{7}$ days

✗ 3. $18\frac{3}{7}$ days

✗ 4. $15\frac{2}{7}$ days

Question ID : **94891115491**
Option 1 ID : **94891161962**
Option 2 ID : **94891161964**
Option 3 ID : **94891161963**
Option 4 ID : **94891161961**
Status : **Answered**
Chosen Option : **1**

Q.16 As of June, 2019, how many zonal cultural centres were established in India by the Government of India to protect, preserve and promote various forms of art and ancient folk cultures?

Ans ✗ 1. Four

✗ 2. Six

✗ 3. Five

✓ 4. Seven

Question ID : **94891115409**
Option 1 ID : **94891161633**
Option 2 ID : **94891161634**
Option 3 ID : **94891161635**
Option 4 ID : **94891161636**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which of the following sites was submitted to UNESCO for the nomination of World Heritage Site in the 2021-22 cycle?

Ans ✗ 1. Santiniketan India

✓ 2. Sacred ensemble of Hoysalas

✗ 3. Rock shelters of Bhimbetka

✗ 4. Dholavira, a Harappan City

Question ID : **94891115410**
Option 1 ID : **94891161637**
Option 2 ID : **94891161638**
Option 3 ID : **94891161640**
Option 4 ID : **94891161639**
Status : **Answered**
Chosen Option : **3**

Q.18 The value of x in the equation $x + \frac{5}{27} = \frac{12}{27}$ is:

Ans ✓ 1. $\frac{7}{27}$

✗ 2. $\frac{10}{27}$

✗ 3. $\frac{9}{27}$

✗ 4. $\frac{1}{3}$

Question ID : **94891115477**
Option 1 ID : **94891161905**
Option 2 ID : **94891161906**
Option 3 ID : **94891161907**
Option 4 ID : **94891161908**
Status : **Answered**

Q.19 The smallest number that can be divided exactly by 16, 18, 27 and 45 is:

Ans
  ✗ 1. 1060
  ✔ 2. 2160
  ✗ 3. 1540
  ✗ 4. 1640

Question ID : **94891115475**
Option 1 ID : **94891161898**
Option 2 ID : **94891161897**
Option 3 ID : **94891161899**
Option 4 ID : **94891161900**
Status : **Answered**
Chosen Option : **2**

Q.20 Sita, Gita and Rita invested ₹20,000, ₹50,000 and ₹40,000, respectively, in a business. The net profit for the year was ₹12,100, which was divided in proportion to their investments. Find the share of profit earned by Rita.

Ans
  ✔ 1. ₹4,400
  ✗ 2. ₹4,200
  ✗ 3. ₹4,100
  ✗ 4. ₹4,300

Question ID : **94891115488**
Option 1 ID : **94891161949**
Option 2 ID : **94891161951**
Option 3 ID : **94891161952**
Option 4 ID : **94891161950**
Status : **Answered**
Chosen Option : **1**

Q.21 Which of the following animal species is special to the Western Ghats?

Ans
  ✗ 1. Tiger
  ✗ 2. Elephant
  ✗ 3. Hornbill
  ✔ 4. Nilgiri tahr

Question ID : **94891115425**
Option 1 ID : **94891161700**
Option 2 ID : **94891161698**
Option 3 ID : **94891161699**
Option 4 ID : **94891161697**
Status : **Answered**
Chosen Option : **4**

Q.22 A statement is given followed by two inferences. Decide which of the inferences can be drawn from the given statement.

Statement:

Some students who do not perform well in the written exam still rank high in the merit list for admission to College A.

Inferences:

1. Candidates who perform well in the written exam never make it to the merit list for admission to College A.

2. Criteria other than written examinations are also considered for admission to College A.

Ans ✔ 1. Only 2 can be inferred.

✘ 2. Neither 1 nor 2 can be inferred.

✘ 3. Only 1 can be inferred.

✘ 4. Both 1 and 2 can be inferred.

Question ID : **94891115453**
Option 1 ID : **94891161810**
Option 2 ID : **94891161812**
Option 3 ID : **94891161809**
Option 4 ID : **94891161811**
Status : **Answered**
Chosen Option : **1**

Q.23 Which of the following is a property of metalloids?

Ans ✘ 1. Malleable

✘ 2. Ductile

✘ 3. Sonorous

✔ 4. Semiconductor

Question ID : **94891115411**
Option 1 ID : **94891161642**
Option 2 ID : **94891161644**
Option 3 ID : **94891161643**
Option 4 ID : **94891161641**
Status : **Answered**
Chosen Option : **1**

Q.24 When was Mangalyaan, which was launched by Indian Space Research Organization (ISRO), successfully placed into the orbit of Mars?

Ans ✘ 1. 24 November 2014

✘ 2. 5 September 2013

✔ 3. 24 September 2014

✘ 4. 5 November 2013

Question ID : **94891115413**
Option 1 ID : **94891161652**
Option 2 ID : **94891161650**
Option 3 ID : **94891161651**
Option 4 ID : **94891161649**
Status : **Answered**

Q.25 The number that has factors other than 1 and itself is called a _____ number.

Ans
1. ✗ prime
2. ✓ composite
3. ✗ odd
4. ✗ even

Question ID : **94891115474**
Option 1 ID : **94891161895**
Option 2 ID : **94891161896**
Option 3 ID : **94891161894**
Option 4 ID : **94891161893**
Status : **Answered**
Chosen Option : **1**

Q.26 In a certain code language, HRMGL is written as DMGZD. How will NDCKR be written as in that language?

Ans
1. ✗ JZVDK
2. ✓ JYWDJ
3. ✗ JXZDK
4. ✗ JZXCJ

Question ID : **94891115467**
Option 1 ID : **94891161867**
Option 2 ID : **94891161866**
Option 3 ID : **94891161868**
Option 4 ID : **94891161865**
Status : **Answered**
Chosen Option : **2**

Q.27 If the numerator of a fraction is strictly less than the denominator, then the fraction is a/an:

Ans
1. ✗ Integer
2. ✓ proper fraction
3. ✗ decimal fraction
4. ✗ improper fraction

Question ID : **94891115476**
Option 1 ID : **94891161903**
Option 2 ID : **94891161901**
Option 3 ID : **94891161904**
Option 4 ID : **94891161902**
Status : **Answered**
Chosen Option : **2**

Q.28 Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?) in it.

C	O	L
D	T	P
F	?	I

Ans ✗ 1. T

✗ 2. S

✗ 3. P

✔ 4. O

Q.29 The remainder, when $11^{41} + 3$ is divided by 10, is:

Ans ✗ 1. 5

✗ 2. 3

✗ 3. 6

✔ 4. 4

Q.30 In which of the following years did the new Indian Flag Code become effective?

Ans ✗ 1. 1975

✔ 2. 2002

✗ 3. 2014

✗ 4. 1950

Q.31 The product of two numbers is 259200 and their LCM is 4320. The HCF of the same two numbers is:

Ans ✔ 1. 60

✘ 2. 45

✘ 3. 65

✘ 4. 58

Question ID : **94891115481**
Option 1 ID : **94891161922**
Option 2 ID : **94891161924**
Option 3 ID : **94891161923**
Option 4 ID : **94891161921**
Status : **Answered**
Chosen Option : **1**

Q.32 The angle of a sector is 30°. If its radius is 42 cm, then the length of the arc of the sector is:

Ans ✘ 1. 20 cm

✘ 2. 22 m

✔ 3. 22 cm

✘ 4. 32 cm

Question ID : **94891115495**
Option 1 ID : **94891161979**
Option 2 ID : **94891161980**
Option 3 ID : **94891161977**
Option 4 ID : **94891161978**
Status : **Answered**
Chosen Option : **3**

Q.33 In a certain code language, 'tomorrow you see' is written as 'la et vi', 'are you late' is written as 'et ju fa', and 'tomorrow come late' is written as 'si vi fa'. How will 'are' be written as in that language?

Ans ✘ 1. si

✘ 2. la

✘ 3. et

✔ 4. ju

Question ID : **94891115450**
Option 1 ID : **94891161800**
Option 2 ID : **94891161797**
Option 3 ID : **94891161798**
Option 4 ID : **94891161799**
Status : **Not Answered**
Chosen Option : **--**

Q.34 The national calendar based on the Saka Era, with Chaitra as its first month, was adopted from the year:

Ans ✗ 1. 1947

✗ 2. 1951

✔ 3. 1957

✗ 4. 1959

Question ID : **94891115405**
Option 1 ID : **94891161617**
Option 2 ID : **94891161618**
Option 3 ID : **94891161619**
Option 4 ID : **94891161620**
Status : **Not Answered**
Chosen Option : **--**

Q.35 The third proportional to 16 and 36 is:

Ans ✗ 1. 49

✗ 2. 64

✔ 3. 81

✗ 4. 144

Question ID : **94891115484**
Option 1 ID : **94891161936**
Option 2 ID : **94891161933**
Option 3 ID : **94891161935**
Option 4 ID : **94891161934**
Status : **Answered**
Chosen Option : **2**

Q.36 The number of pairs of twin primes between 1 and 100 are:

Ans ✗ 1. 10

✔ 2. 8

✗ 3. 9

✗ 4. 7

Question ID : **94891115479**
Option 1 ID : **94891161916**
Option 2 ID : **94891161914**
Option 3 ID : **94891161915**
Option 4 ID : **94891161913**
Status : **Answered**
Chosen Option : **2**

Q.37 Who among the following Assamese writers won the 'Sahitya Akademi Award 2020' in the category of short stories?

Ans ✔ 1. Apurba Kumar Saikia

✘ 2. Joyshree Goswami Mahanta

✘ 3. Sananta Tanti

✘ 4. Jayanta Madhab Bora

Question ID : **94891115406**
Option 1 ID : **94891161621**
Option 2 ID : **94891161624**
Option 3 ID : **94891161623**
Option 4 ID : **94891161622**
Status : **Not Answered**
Chosen Option : **--**

Q.38 Find the value of

$\cos 1° \cos 2° \cos 3° \ldots \cos 89° \cos 90°$.

Ans ✘ 1. 1

✘ 2. $\dfrac{1}{\sqrt{2}}$

✔ 3. 0

✘ 4. $\dfrac{1}{2}$

Question ID : **94891115500**
Option 1 ID : **94891161998**
Option 2 ID : **94891162000**
Option 3 ID : **94891161997**
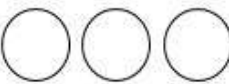Option 4 ID : **94891161999**
Status : **Answered**
Chosen Option : **3**
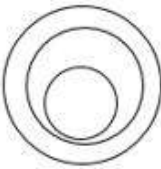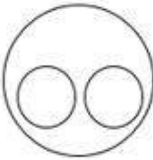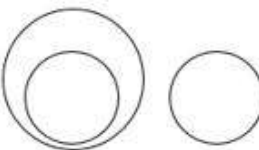
Q.39 Select the Venn diagram that best represents the relationship between the given set of classes.

Horse, Elephant, Herbivore

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.40 What was Akbar's idea of Sulh-i-kul?

Ans

✔ 1. Universal peace

✗ 2. Religious equality

✗ 3. Intolerance towards invaders

✗ 4. Gender justice

Q.41 Which of the following is NOT a feature of the Non-cooperation Movement?

Ans ✔ 1. Salt March

✘ 2. Surrender of titles that government awarded

✘ 3. Boycott of foreign goods

✘ 4. Boycott of civil services

Q.42 Solve the following.

Subtract $\frac{9}{2} + \frac{x}{2} + \frac{3}{5}x^2 + \frac{7}{4}x^3$. from $\frac{7}{2} - \frac{x}{3} - \frac{1}{5}x^2$.

Ans

✘ 1. $1 - \frac{5}{6}x + \frac{4}{5}x^2 + \frac{7}{4}x^3$

✔ 2. $-1 - \frac{5}{6}x - \frac{4}{5}x^2 - \frac{7}{4}x^3$

✘ 3. $1 - \frac{5}{6}x - \frac{4}{5}x^2 + \frac{7}{4}x^3$

✘ 4. $1 - \frac{5}{6}x + \frac{4}{5}x^2 - \frac{7}{4}x^3$

Q.43 Which of the following Articles of the Constitution of India has Part XX that deals with the powers of the Parliament to amend the Constitution and its procedures?

Ans ✗ 1. Article 393

✗ 2. Article 367

✗ 3. Article 395

✔ 4. Article 368

Question ID : **94891115429**
Option 1 ID : **94891161713**
Option 2 ID : **94891161715**
Option 3 ID : **94891161716**
Option 4 ID : **94891161714**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Which of the following group of states falls in the category of 'aspirants' as per the 'Sustainable Development Goals India Index' released by NITI Aayog in 2019?

Ans 1. Uttar Pradesh, Bihar, Assam

2. Sikkim, Punjab, Haryana

3. Telangana, Karnataka, Goa

4. Kerala, Himachal Pradesh, Tamil Nadu

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : **94891115435**
Option 1 ID : **94891161738**
Option 2 ID : **94891161740**
Option 3 ID : **94891161737**
Option 4 ID : **94891161739**
Status : **Answered**
Chosen Option : **4**

Q.45 Which of the following states became India's prime producer of vanadium?

Ans ✗ 1. Odisha

✗ 2. West Bengal

✔ 3. Arunachal Pradesh

✗ 4. Madhya Pradesh

Question ID : **94891115431**
Option 1 ID : **94891161721**
Option 2 ID : **94891161722**
Option 3 ID : **94891161724**
Option 4 ID : **94891161723**
Status : **Answered**
Chosen Option : **3**

Q.46 Who among the following made history by becoming the first Indian fencer to qualify for the women's individual 2021 Tokyo Olympics?

Ans ✔ 1. CA Bhavani Devi

✘ 2. Jagmeet Kaur

✘ 3. Harpreet Kaur

✘ 4. Kabita Devi

Question ID : **94891115404**
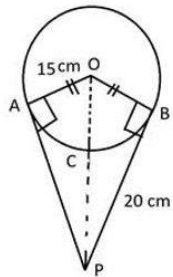Option 1 ID : **94891161615**
Option 2 ID : **94891161616**
Option 3 ID : **94891161614**
Option 4 ID : **94891161613**
Status : **Not Answered**
Chosen Option : **--**

Q.47 In the given figure, if PB = 20 cm and OA = 15 cm, then find the shortest distance between the circle and P.

Ans ✘ 1. 20 cm

✘ 2. 25 cm

✘ 3. 15 cm

✔ 4. 10 cm

Question ID : **94891115498**
Option 1 ID : **94891161992**
Option 2 ID : **94891161989**
Option 3 ID : **94891161990**
Option 4 ID : **94891161991**
Status : **Answered**
Chosen Option : **4**

Q.48 $\triangle ABC$ is a triangle whose vertices are A(0, 0), B(a, 5) and C(-5, 5). If the triangle is right-angled at A, then find the value of a.

Ans ✗ 1. 2

✓ 2. 5

✗ 3. 6

✗ 4. 3

Question ID : **94891115502**
Option 1 ID : **94891162005**
Option 2 ID : **94891162007**
Option 3 ID : **94891162008**
Option 4 ID : **94891162006**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Ramani started a business with a capital of ₹8,000. Vanita joined the business after 4 months with a capital of ₹6,000. At the end of one year of business if they earned a profit of ₹3,600, then the share of Vanita is:

Ans ✗ 1. ₹1,500

✗ 2. ₹1,800

✓ 3. ₹1,200

✗ 4. ₹2,400

Question ID : **94891115485**
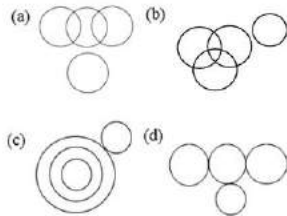Option 1 ID : **94891161937**
Option 2 ID : **94891161939**
Option 3 ID : **94891161938**
Option 4 ID : **94891161940**
Status : **Answered**
Chosen Option : **3**

Q.50 In a class of 46 students, 18 play carom; 17 play chess, including 6 who play carom; 16 play cards, including 4 who play chess, but not carom; and 5 play only tennis. Which of the following figures represents these facts?

(a)   (b)

(c)   (d)

Ans

✔ 1. (a)

✘ 2. (c)

✘ 3. (b)

✘ 4. (d)

Q.51 ₹21,150 is distributed among A, B, and C. The share of A is $\frac{4}{5}$ of the share of B, and the share of B is $\frac{3}{4}$ of the share of C. After receiving their respective sums, C gives some money out of her share to A so that after the transfer, the ratio of the sums A and C have is 7 : 9. What part of her initial share did C transfer to A?

Ans

✘ 1. $\dfrac{1}{8}$

✔ 2. $\dfrac{1}{10}$

✘ 3. $\dfrac{1}{5}$

✘ 4. $\dfrac{1}{12}$

Q.52 Following a certain logic, 5 is related to 28 in the same way as 7 is related to 52 and 9 is related to 84. Using the same logic, to which of the following is 11 related?

Ans   ✗ 1. 121

    ✔ 2. 124

    ✗ 3. 126

    ✗ 4. 128

Question ID : **94891115448**
Option 1 ID : **94891161791**
Option 2 ID : **94891161789**
Option 3 ID : **94891161790**
Option 4 ID : **94891161792**
Status : **Answered**
Chosen Option : **2**

Q.53 Which of the following fraction falls between $\frac{3}{4}$ and $\frac{6}{7}$?

Ans   ✔ 1. $\dfrac{9}{11}$

    ✗ 2. $\dfrac{9}{10}$

    ✗ 3. $\dfrac{5}{9}$

    ✗ 4. $\dfrac{11}{9}$

Question ID : **94891115478**
Option 1 ID : **94891161911**
Option 2 ID : **94891161909**
Option 3 ID : **94891161912**
Option 4 ID : **94891161910**
Status : **Answered**
Chosen Option : **1**

Q.54 The headquarters of East Central Railway is in _____.

Ans   ✗ 1. Kolkata

    ✔ 2. Hajipur

    ✗ 3. Malda

    ✗ 4. Patna

Question ID : **94891115443**
Option 1 ID : **94891161769**
Option 2 ID : **94891161771**
Option 3 ID : **94891161770**
Option 4 ID : **94891161772**
Status : **Answered**
Chosen Option : **4**

Q.55 Which of the following cities in Madhya Pradesh was renamed as Narmadapuram?

Ans ✔ 1. Hoshangabad

✘ 2. Narsinghpur

✘ 3. Jabalpur

✘ 4. Mandhata

Question ID : **94891115408**
Option 1 ID : **94891161631**
Option 2 ID : **94891161630**
Option 3 ID : **94891161629**
Option 4 ID : **94891161632**
Status : **Answered**
Chosen Option : **1**

Q.56 Which of the following statements about the TIFAC (Technology Information, Forecasting and Assessment Council) is INCORRECT?

Ans ✔ 1. Recovery in manufacturing and construction

✘ 2.
The major task of formulating a technology vision for the country in various emerging technology areas

✘ 3.
Developing a technology-fuelled PDS (public distribution system)

✘ 4. Reviving the economy after COVID-19 pandemic

Question ID : **94891115442**
Option 1 ID : **94891161767**
Option 2 ID : **94891161765**
Option 3 ID : **94891161768**
Option 4 ID : **94891161766**
Status : **Answered**
Chosen Option : **4**

Q.57 In which of the following elections are one-third of the seats reserved for women?

Ans ✘ 1. Lok Sabha

✘ 2. Rajya Sabha

✔ 3. Panchayati Raj

✘ 4. Legislative Assembly

Question ID : **94891115428**
Option 1 ID : **94891161709**
Option 2 ID : **94891161710**
Option 3 ID : **94891161711**
Option 4 ID : **94891161712**
Status : **Answered**
Chosen Option : **3**

Q.58 In $\triangle ABC$, if $\angle A = 3 \angle B$ and $\angle C = 2 \angle B$ then, what are values of $\angle A, \angle B$ and $\angle C$?

Ans
✗ 1. $60°, 30°$ and $90°$

✔ 2. $90°, 30°$ and $60°$

✗ 3. $30°, 90°$ and $60°$

✗ 4. $90°, 60°$ and $30°$

Question ID : **94891115501**
Option 1 ID : **94891162004**
Option 2 ID : **94891162001**
Option 3 ID : **94891162002**
Option 4 ID : **94891162003**
Status : **Answered**
Chosen Option : **2**

Q.59 Which of the following is NOT a constellation in the sky?

Ans
✗ 1. Ursa Major

✔ 2. Sirius

✗ 3. Orion

✗ 4. Cassiopeia

Question ID : **94891115412**
Option 1 ID : **94891161648**
Option 2 ID : **94891161645**
Option 3 ID : **94891161646**
Option 4 ID : **94891161647**
Status : **Answered**
Chosen Option : **1**

Q.60 One of the greatest social reforms of abolition of the 'Sati' system in India was done by Governor-General _____.

Ans
✗ 1. Sir Charles Metcalfe

✗ 2. Lord Macauley

✔ 3. Lord William Bentinck

✗ 4. Lord Cornwallis

Question ID : **94891115421**
Option 1 ID : **94891161684**
Option 2 ID : **94891161681**
Option 3 ID : **94891161682**
Option 4 ID : **94891161683**
Status : **Not Answered**
Chosen Option : **--**

Q.61 Two trains, 145 m and 155 m in length, run on parallel tracks. One train runs at the speed of 32 km/h and the other at 40 km/h. When both trains run in opposite direction, then the time required for them to cross each other completely from the moment they meet is:

Ans ✔ 1. 15 sec

✘ 2. 10 sec

✘ 3. 12 sec

✘ 4. 20 sec

Question ID : **94891115493**
Option 1 ID : **94891161969**
Option 2 ID : **94891161971**
Option 3 ID : **94891161972**
Option 4 ID : **94891161970**
Status : **Answered**
Chosen Option : **1**

Q.62 Which of the following are NOT core elements of environmental sustainability?

Ans ✘ 1. Protection and rational use of natural resources

✘ 2. Sustainable mobility

✔ 3. Development of people, communities and cultures

✘ 4. Environmental conservation

Question ID : **94891115433**
Option 1 ID : **94891161730**
Option 2 ID : **94891161731**
Option 3 ID : **94891161732**
Option 4 ID : **94891161729**
Status : **Answered**
Chosen Option : **3**

Q.63 In the given diagram, circle A represents clerks, circle B represents secret agents and circle C represents citizens. Which of the following symbols represent (s) those secret agents who are also clerks?
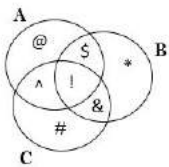
Ans ✘ 1. @ and ^

✔ 2. ! and $

✘ 3. ! and &

✘ 4. $ Only

Question ID : **94891115466**
Option 1 ID : **94891161861**
Option 2 ID : **94891161862**
Option 3 ID : **94891161864**
Option 4 ID : **94891161863**
Status : **Answered**
Chosen Option : 4

Q.64 Which of the following is a graphical web browser based on the WebKit browser engine?

Ans

✗ 1. Appy Pie Design

✗ 2. Adobe Illustrator

✔ 3. Safari

✗ 4. CorelDRAW

Question ID : **94891115438**
Option 1 ID : **94891161752**
Option 2 ID : **94891161750**
Option 3 ID : **94891161749**
Option 4 ID : **94891161751**
Status : **Not Answered**
Chosen Option : **--**

Q.65 Which of the following is an important mountain pass in the Western Ghats mountain range, in southwestern India that connects the Nilgiri Hills to the north and Anaimalai Hills to the south?

Ans

✔ 1. Palakkad Gap

✗ 2. Thai Ghat

✗ 3. Goran Ghat

✗ 4. Bhor Ghat

Question ID : **94891115426**
Option 1 ID : **94891161703**
Option 2 ID : **94891161702**
Option 3 ID : **94891161701**
Option 4 ID : **94891161704**
Status : **Answered**
Chosen Option : **2**

Q.66 What is a river known as when it enters the plains where it twists and turns forming large bends?

Ans

✗ 1. Ox-bow lake

✗ 2. Levees

✔ 3. Meanders

✗ 4. Flood plains

Question ID : **94891115422**
Option 1 ID : **94891161686**
Option 2 ID : **94891161685**
Option 3 ID : **94891161687**
Option 4 ID : **94891161688**
Status : **Answered**
Chosen Option : **3**

Q.67 If '−' stands for '×', '+' stands for '÷', '×' stands for '+', and '÷' stands for '−', then find the value of

24 + 6 ÷ 2 − 9 × 4.

Ans   ✔ 1. −10

     ✘ 2. 24

     ✘ 3. 8

     ✘ 4. −8

Q.68 King Simhavishnu belonged to the _____ dynasty.

Ans   ✘ 1. Chola

     ✘ 2. Pala

     ✘ 3. Chalukya

     ✔ 4. Pallava

Q.69 Which of the following organelles helps to keep the cell clean by digesting any foreign material as well as worn out cell organelles?

Ans   ✘ 1. Endoplasmic reticulum

     ✘ 2. Mitochondria

     ✔ 3. Lysosome

     ✘ 4. Golgi apparatus

Q.70 If 'P + Q' means 'P is the brother of Q', 'P - Q' means 'P is the sister of Q', 'P * Q' means 'P is the husband of Q', and 'P / Q' means 'P is the son of Q', then which of the following shows that 'K is the daughter of M'?

Ans
  ✔ 1. K - L / N * M

  ✘ 2. K + L / N - M

  ✘ 3. K - L / N + M

  ✘ 4. L * K - N + M

Q.71 A group of four bits is called a:

Ans
  ✘ 1. megabyte

  ✔ 2. nibble

  ✘ 3. byte

  ✘ 4. kilobyte

Q.72 'Dollu Kunitha' is a form of folk dance from the state of:

Ans
  ✘ 1. Assam

  ✔ 2. Karnataka

  ✘ 3. Chhattisgarh

  ✘ 4. West Bengal

Q.73 Which of the following is a renewable source of energy?

Ans ✔ 1. Nuclear fission

✗ 2. Petroleum

✗ 3. Wood

✗ 4. Coal

Question ID : **94891115415**
Option 1 ID : **94891161658**
Option 2 ID : **94891161659**
Option 3 ID : **94891161657**
Option 4 ID : **94891161660**
Status : **Answered**
Chosen Option : **3**

Q.74 Select the option that is related to the third word in the same way as the second word is related to the first word.

Season : Summer :: Month : ?

Ans ✗ 1. Weather

✔ 2. December

✗ 3. Year

✗ 4. Day

Question ID : **94891115471**
Option 1 ID : **94891161881**
Option 2 ID : **94891161883**
Option 3 ID : **94891161884**
Option 4 ID : **94891161882**
Status : **Answered**
Chosen Option : **4**

Q.75 In the context of provident fund, UAN stands for:

Ans ✗ 1. Unified Account Number

✗ 2. Unified Allotted Number

✔ 3. Universal Account Number

✗ 4. Universal Allotted Number

Question ID : **94891115439**
Option 1 ID : **94891161754**
Option 2 ID : **94891161756**
Option 3 ID : **94891161753**
Option 4 ID : **94891161755**
Status : **Answered**
Chosen Option : **1**

Q.76 Find the number of points on the x-axis that are at a distance of 'c' units (c < 3) from the point (2, 3).

Ans ✔ 1. 0

✘ 2. 3

✘ 3. 1

✘ 4. 2

Q.77 If a, b, c and d are in continued proportion, then $(ma^3 + nb^3 - rc^3) : (mb^3 + nc^3 - rd^3) = $?

Ans ✘ 1. $d : a$

✔ 2. $a : d$

✘ 3. $b : c$

✘ 4. $c : b$

Q.78 What is the accuracy level of National Atomic Time Scale dedicated to the nation by Prime Minister Modi in January 2021?

Ans ✔ 1. 2.8 nanoseconds

✘ 2. 2.7 nanoseconds

✘ 3. 2.6 nanoseconds

✘ 4. 2.5 nanoseconds

Q.79 If Mohan secured 72% marks in physics and 68% in chemistry, what percentage of marks did Mohan get in both subjects together, assuming that the two subjects have equal weightage?

Ans ✔ 1. 70%

✘ 2. 55%

✘ 3. 65%

✘ 4. 60%

Question ID : **94891115487**
Option 1 ID : **94891161945**
Option 2 ID : **94891161948**
Option 3 ID : **94891161947**
Option 4 ID : **94891161946**
Status : **Answered**
Chosen Option : **1**

Q.80 The cube root of 150 will lie between:

Ans ✘ 1. 4 and 5

✘ 2. 6 and 7

✘ 3. 7 and 8

✔ 4. 5 and 6

Question ID : **94891115480**
Option 1 ID : **94891161917**
Option 2 ID : **94891161919**
Option 3 ID : **94891161920**
Option 4 ID : **94891161918**
Status : **Answered**
Chosen Option : **4**

Q.81 NH 44 is the longest national highway route in India and it runs between Srinagar and Kanyakumari. What is its length?

Ans ✘ 1. 2369 km

✔ 2. 3745 km

✘ 3. 2397 km

✘ 4. 2134 km

Question ID : **94891115424**
Option 1 ID : **94891161695**
Option 2 ID : **94891161696**
Option 3 ID : **94891161693**
Option 4 ID : **94891161694**
Status : **Not Answered**
Chosen Option : **--**

Q.82 Which of the following Articles of the Constitution of India guarantees the protection of certain rights regarding the freedom of speech?

Ans
❌ 1. Article 14

❌ 2. Article 21

✔️ 3. Article 19

❌ 4. Article 22

Question ID : **94891115427**
Option 1 ID : **94891161705**
Option 2 ID : **94891161706**
Option 3 ID : **94891161707**
Option 4 ID : **94891161708**
Status : **Answered**
Chosen Option : **4**

Q.83 Which of the following places consists of 12 atolls?

Ans
❌ 1. Andaman

✔️ 2. Lakshadweep

❌ 3. Seychelles

❌ 4. Maldives

Question ID : **94891115423**
Option 1 ID : **94891161691**
Option 2 ID : **94891161692**
Option 3 ID : **94891161689**
Option 4 ID : **94891161690**
Status : **Not Answered**
Chosen Option : **--**

Q.84 The 'National Pension Scheme' ('NPS') is regulated by:

Ans
❌ 1. IRDA

✔️ 2. PFRDA

❌ 3. PCRADA

❌ 4. NPDA

Question ID : **94891115440**
Option 1 ID : **94891161758**
Option 2 ID : **94891161757**
Option 3 ID : **94891161760**
Option 4 ID : **94891161759**
Status : **Not Answered**
Chosen Option : **--**

Q.85 The 'PM SVANidhi' scheme was introduced by the Ministry of Housing and Urban Affairs for street vendors _____.

Ans ✗ 1. as a fitting tribute to farmers

✗ 2.

for creating employment for nearly 2.5 lakh persons by the year 2026-27

✗ 3.

for covering ready-to-eat, ready-to-cook, marine products, processed fruits and vegetables, and mozzarella cheese

✔ 4.

so that they could resume their livelihood activities that were affected largely due to the Covid-19 lockdown

Q.86 Study the given circle graph and answer the question that follows.

The circle graph shows the production of rice by seven different States — U.P, A.P, Bihar, Kashmir, Kerala, Odisha and Haryana — during a particular year.
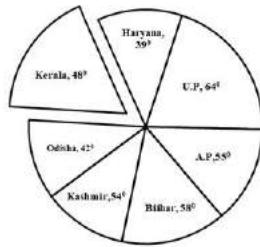
If the total production of rice by all the given states during the particular year was 20 thousand tonnes, then what was the approximate production of rice (in tonnes) by Kerala?

Ans ✗ 1. 3525

✗ 2. 3000

✗ 3. 9600

✔ 4. 2667

Q.87 Study the given circle graph and answer the question that follows.

The circle graph shows the production of rice by seven different States — U.P, A.P, Bihar, Kashmir, Kerala, Odisha and Haryana — during a particular year.
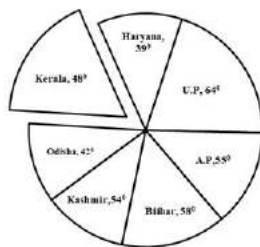
If the total production of rice by all the given states during the year was 18 thousand tonnes, what was the ratio of the production of rice by Odisha to the production of rice by Kashmir?

Ans   ✗ 1. $21 : 29$

✔ 2. $7 : 9$

✗ 3. $3 : 7$

✗ 4. $7 : 8$

Q.88 Study the given table and answer the question that follows.

The table presents the number of foreigners who arrived in India as tourists from five different countries over five years.

Countries / Years	USA	UK	UAE	China	Iran
2012	300	310	250	280	440
2013	480	420	280	320	400
2014	450	450	240	260	350
2015	320	380	300	400	380
2016	490	430	540	350	420

Based on the given table, which of the following statements is TRUE?

Ans   ✗ 1.
For all the years together, the total number of tourists from UAE was higher than the total number of tourists from Iran.

✗ 2.
The number of tourists from UK has shown an increase every year during the given years.

✔ 3.
The percentage increase in the number of tourists from USA from 2012 to 2013 was 60%.

✗ 4.
The ratio of the total number of tourists from UK in 2015 and 2016 together to that from China in the same years was 27 : 13.

Q.89 Study the given table and answer the question that follows.

The table presents the number of foreigners who arrived in India as tourists from five different countries over five years.

Countries Years	USA	UK	UAE	China	Iran
2012	300	310	250	280	440
2013	480	420	280	320	400
2014	450	450	240	260	350
2015	320	380	300	400	380
2016	490	430	540	350	420

There was a 40% increase in the total number of tourists from all the countries together in 2017 as compared to 2016. If $1/7^{th}$ of the total number of tourists in 2017 were from USA, how many tourists from USA visited India in 2017?

Ans ✗ 1. 516

     ✗ 2. 562

     ✔ 3. 446

     ✗ 4. 664

Q.90 RYG is related to YRT by a certain logic. Following the same logic, EPB is related to PEY. Which of the given options follows the same logic?

Ans ✗ 1. ASJ-SAR

     ✗ 2. ASI-SAP

     ✔ 3. ASI-SAR

     ✗ 4. ASJ-SAP

Q.91 If 'S' denotes '×', 'B' denotes '−', 'R' denotes '÷', and 'V' denotes '+', then what will be the value of the following expression?

14S63V21R19B22

Ans   ✗ 1. 37

     ✗ 2. 0

     ✔ 3. 39

     ✗ 4. 14

Q.92 Four terms have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans   ✗ 1. Metre

     ✗ 2. Kilogram

     ✗ 3. Second

     ✔ 4. Volume

Q.93 Ali drives 12 km to the west from point P. He then takes a right turn, drives 6 km and reaches point Q. From there, he takes a right turn, drives 5 km and reaches point S. He then takes a final right turn, drives 10 km and stops at point T.

Which of the following will take him to point P from point T?

Ans   ✗ 1. Drive 4 km to the north, take a left turn and drive 7 km.

     ✗ 2. Drive 4 km to the west, take a right turn and drive 10 km.

     ✗ 3. Drive 5 km to the east, take a right turn and drive 4 km.

     ✔ 4. Drive 7 km to the east, take a left turn and drive 4 km.

Q.94 W and T are married to each other and have only two children. K and M are married to each other and have only three children. R is the only sister of S and Y. N's mother is T. M's brother is N, who is a bachelor. K is the father of R.

How is T related to Y?

Ans

✗ 1. Father's mother

✗ 2. Sister's husband

✗ 3. Mother's brother

✔ 4. Mother's mother

Q.95 P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre. P sits third to the right of U. One person sits between P and T. S sits second to the left of Q. Q is neither an immediate neighbour of P nor U. V is an immediate neighbour of R. V is not an immediate neighbour of U.

Which of the following pairs represents the immediate neighbours of W?

Ans

✗ 1. S, U

✗ 2. S, T

✔ 3. Q, U

✗ 4. V, U

Q.96 Select the box that can be formed by folding the given sheet along the lines.
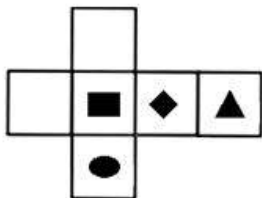
Ans

 1.

 2.

 3.

 4.

Q.97 Select the option in which the two numbers share a different relationship from that shared by the two numbers in the rest of the options.

Ans ✗ 1. 5, 42

✗ 2. 9, 110

✗ 3. 13, 210

✓ 4. 8, 72

Q.98 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 conclusions logically follow(s) from the statements.

Statements:

1. All poems are stories.

2. All articles are poems.

Conclusions:

1. All articles are stories.

2. No story is an article

Ans

✗ 1. Both conclusions 1 and 2 follow.

✗ 2. Neither conclusion 1 nor 2 follows.

✗ 3. Only conclusion 2 follows.

✔ 4. Only conclusion 1 follows.

Question ID : **94891115452**
Option 1 ID : **94891161808**
Option 2 ID : **94891161807**
Option 3 ID : **94891161806**
Option 4 ID : **94891161805**
Status : **Answered**
Chosen Option : **4**

Q.99 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 conclusions logically follow(s) from the statements.

Statements:

1. Some fruits are flowers.

2. All herbs are flowers.

Conclusions:

1. All flowers are herbs.

2. No herb is a fruit.

Ans

✗ 1. Only conclusion 1 follows.

✗ 2. Only conclusion 2 follows.

✗ 3. Both conclusions 1 and 2 follow.

✔ 4. Neither conclusion 1 nor 2 follows.

Question ID : **94891115451**
Option 1 ID : **94891161801**
Option 2 ID : **94891161802**
Option 3 ID : **94891161804**
Option 4 ID : **94891161803**
Status : **Answered**
Chosen Option : **2**

Q.100 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ACE, HJL, OQS, ?

Ans ✔ 1. VXZ

✘ 2. ZXV

✘ 3. VWX

✘ 4. UWY