रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC

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Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	Children Academy Convent School
Test Date	05/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

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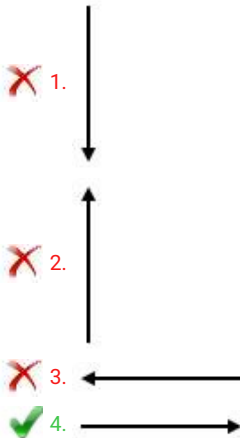**Incorrect Answer will carry 1/3 Negative mark.**

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 Select the option that would come next in the given series.

Ans

1.

2.

3.

4.
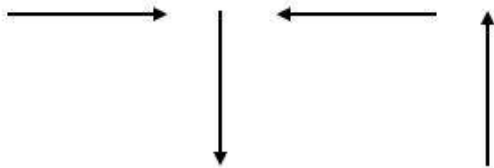
Question ID : **9489111802**
Option 1 ID : **9489117206**
Option 2 ID : **9489117207**
Option 3 ID : **9489117208**
Option 4 ID : **9489117205**
Status : **Answered**
Chosen Option : **4**

Q.2 Where was the First experimental satellite telecommunication earth station set up in 1967 in India?

Ans
- ✗ 1. Aurangabad
- ✗ 2. Ahmednagar
- ✗ 3. Allahabad
- ✔ 4. Ahmedabad

Question ID : **9489111831**
Option 1 ID : **9489117322**
Option 2 ID : **9489117324**
Option 3 ID : **9489117321**
Option 4 ID : **9489117323**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of these is NOT a computer characteristic?

Ans
- ✔ 1. Intelligence quotient
- ✗ 2. Data storage
- ✗ 3. Speed
- ✗ 4. Accuracy

Question ID : **9489111838**
Option 1 ID : **9489117350**
Option 2 ID : **9489117352**
Option 3 ID : **9489117349**
Option 4 ID : **9489117351**
Status : **Answered**
Chosen Option : **1**

Q.4 If $x = 2$ and $y = 5$, evaluate $5xy - y^2$.

Ans
- ✗ 1. 20
- ✔ 2. 25
- ✗ 3. 40
- ✗ 4. 0

Question ID : **9489111464**
Option 1 ID : **9489115854**
Option 2 ID : **9489115856**
Option 3 ID : **9489115855**
Option 4 ID : **9489115853**
Status : **Answered**
Chosen Option : **2**

Q.5 A bus passes two persons moving in the direction of the moving bus at a speed of 3 km/h and 5 km/h, respectively. The bus passes the first person in 10 s and the second person in 11 s. The speed of the bus is:

Ans
✗ 1. 27 km/h
✓ 2. 25 km/h
✗ 3. 24 km/h
✗ 4. 28 km/h

Question ID : **9489111462**
Option 1 ID : **9489115846**
Option 2 ID : **9489115847**
Option 3 ID : **9489115848**
Option 4 ID : **9489115845**
Status : **Answered**
Chosen Option : **1**

Q.6 The balance of exports and imports of goods is referred to as:

Ans
✗ 1. current account deficit
✓ 2. trade balance
✗ 3. current account balance
✗ 4. current account

Question ID : **9489111842**
Option 1 ID : **9489117368**
Option 2 ID : **9489117367**
Option 3 ID : **9489117365**
Option 4 ID : **9489117366**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the option that is related to the third word in the same way as the second word is related to the first word.

Shirt : Apparel : : Necklace : ?

Ans
✗ 1. Chain
✗ 2. Neck
✗ 3. Gold
✓ 4. Jewellery

Question ID : **9489111774**
Option 1 ID : **9489117094**
Option 2 ID : **9489117096**
Option 3 ID : **9489117093**
Option 4 ID : **9489117095**
Status : **Answered**
Chosen Option : **4**

Q.8 The sum of the deviations about the mean is always:

Ans ✗ 1. positive

✓ 2. zero

✗ 3. the range

✗ 4. the total standard deviation

Question ID : **9489111471**
Option 1 ID : **9489115884**
Option 2 ID : **9489115882**
Option 3 ID : **9489115881**
Option 4 ID : **9489115883**
Status : **Answered**
Chosen Option : **2**

Q.9 Colonial rule was first established in:

Ans ✗ 1. Surat

✓ 2. Bengal

✗ 3. Delhi

✗ 4. Bombay

Question ID : **9489111817**
Option 1 ID : **9489117267**
Option 2 ID : **9489117266**
Option 3 ID : **9489117265**
Option 4 ID : **9489117268**
Status : **Answered**
Chosen Option : **1**

Q.10 What is the least number, which when divided by 12, 21 and 35, leaves the same remainder 6?

Ans ✗ 1. 420

✗ 2. 576

✗ 3. 414

✓ 4. 426

Question ID : **9489111447**
Option 1 ID : **9489115787**
Option 2 ID : **9489115788**
Option 3 ID : **9489115785**
Option 4 ID : **9489115786**
Status : **Answered**
Chosen Option : **4**

Q.11 When was India's hundredth space mission launched?

Ans ✔ 1. September, 2012

✘ 2. September, 2010

✘ 3. September, 2014

✘ 4. September, 2009

Question ID : **9489111832**
Option 1 ID : **9489117326**
Option 2 ID : **9489117325**
Option 3 ID : **9489117327**
Option 4 ID : **9489117328**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Which is Satyajit Ray's famous film about the decline of the aristocratic zamindari style of living?

Ans ✘ 1. Apur Sansar

✘ 2. Charulata

✘ 3. Pather Panchali

✔ 4. Jalsaghar

Question ID : **9489111810**
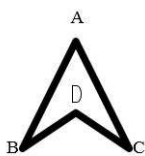Option 1 ID : **9489117238**
Option 2 ID : **9489117237**
Option 3 ID : **9489117240**
Option 4 ID : **9489117239**
Status : **Not Answered**
Chosen Option : **--**

Q.13 In the given figure, $\angle ABD = 55°$ and $\angle ACD = 30°$. If $\angle BAC = y°$ and non-reflex $\angle BDC = x°$, then what is the value of $x - y$?

Ans ✘ 1. 95

✘ 2. 105

✔ 3. 85

✘ 4. 15

Question ID : **9489111469**
Option 1 ID : **9489115875**
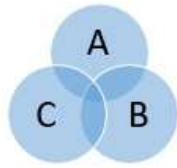Option 2 ID : **9489115876**
Option 3 ID : **9489115874**
Option 4 ID : **9489115873**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the option that is best represented by the given Venn diagram.

Ans ✔ 1. Doctor, Man, Student

✘ 2. Family, Parents, Children

✘ 3. Table, Chair, Furniture

✘ 4. Gold, Silver, Ornaments

Question ID : **9489111797**
Option 1 ID : **9489117186**
Option 2 ID : **9489117187**
Option 3 ID : **9489117185**
Option 4 ID : **9489117188**
Status : **Answered**
Chosen Option : **1**

Q.15 The Rourkela Steel Plant started with the inauguration of first blast furnace by the then President of India in:

Ans ✘ 1. 1968

✘ 2. 1969

✔ 3. 1959

✘ 4. 1958

Question ID : **9489111826**
Option 1 ID : **9489117304**
Option 2 ID : **9489117301**
Option 3 ID : **9489117302**
Option 4 ID : **9489117303**
Status : **Not Answered**
Chosen Option : **--**

Q.16 When is International Dance Day celebrated?

Ans
- ✗ 1. 27th April
- ✗ 2. 28th April
- ✓ 3. 29th April
- ✗ 4. 30th April

Question ID : **9489111806**
Option 1 ID : **9489117224**
Option 2 ID : **9489117223**
Option 3 ID : **9489117221**
Option 4 ID : **9489117222**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Dena Bank and Vijaya Bank have recently merged with:

Ans
- ✓ 1. Bank of Baroda
- ✗ 2. Punjab National Bank
- ✗ 3. State Bank of India
- ✗ 4. Bank of India

Question ID : **9489111839**
Option 1 ID : **9489117355**
Option 2 ID : **9489117353**
Option 3 ID : **9489117356**
Option 4 ID : **9489117354**
Status : **Answered**
Chosen Option : **1**

Q.18 The value so obtained on adding the sum and the difference of the numbers 3.03 and 2.05, is:

Ans
- ✗ 1. 60.06
- ✗ 2. 600.6
- ✓ 3. 6.06
- ✗ 4. 0.606

Question ID : **9489111445**
Option 1 ID : **9489115778**
Option 2 ID : **9489115779**
Option 3 ID : **9489115777**
Option 4 ID : **9489115780**
Status : **Answered**
Chosen Option : **3**

Q.19 In which year was India's first nuclear reactor formally inaugurated by Prime minister JL Nehru?

Ans
   ✗ 1. 1955
   ✔ 2. 1957
   ✗ 3. 1967
   ✗ 4. 1965

Question ID : **9489111830**
Option 1 ID : **9489117317**
Option 2 ID : **9489117320**
Option 3 ID : **9489117318**
Option 4 ID : **9489117319**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans
   ✔ 1. (32, 13)
   ✗ 2. (51, 24)
   ✗ 3. (42, 15)
   ✗ 4. (72, 45)

Question ID : **9489111795**
Option 1 ID : **9489117177**
Option 2 ID : **9489117179**
Option 3 ID : **9489117178**
Option 4 ID : **9489117180**
Status : **Answered**
Chosen Option : **1**

Q.21 The addition to capital stock in an economy is measured by net investment or new capital formation, which is expressed as:

Ans
   ✗ 1. Net investment = Gross investment + depreciation
   ✗ 2. Depreciation = Net investment + Government investment
   ✔ 3. Net investment = Gross investment - depreciation
   ✗ 4. Government investment = Net investment - depreciation

Question ID : **9489111840**
Option 1 ID : **9489117357**
Option 2 ID : **9489117360**
Option 3 ID : **9489117358**
Option 4 ID : **9489117359**
Status : **Answered**
Chosen Option : **3**

Q.22 Which of the following is NOT a rational number?

$\sqrt{3^2 + 4^2}$, $\sqrt{12.96}$, $\sqrt{125}$ and $\sqrt{900}$

Ans ✗ 1. $\sqrt{900}$

✓ 2. $\sqrt{125}$

✗ 3. $\sqrt{3^2 + 4^2}$

✗ 4. $\sqrt{12.96}$

Question ID : **9489111453**
Option 1 ID : **9489115811**
Option 2 ID : **9489115812**
Option 3 ID : **9489115809**
Option 4 ID : **9489115810**
Status : **Answered**
Chosen Option : **1**

Q.23 Small bead-like structures inside the ovary of flowers is called:

Ans ✗ 1. sepals

✗ 2. petals

✗ 3. stamen

✓ 4. ovules

Question ID : **9489111815**
Option 1 ID : **9489117258**
Option 2 ID : **9489117257**
Option 3 ID : **9489117260**
Option 4 ID : **9489117259**
Status : **Answered**
Chosen Option : **4**

Q.24 Which of the following countries is a permanent member of the United Nations Security Council?

Ans ✗ 1. Japan

✓ 2. China

✗ 3. Canada

✗ 4. India

Question ID : **9489111834**
Option 1 ID : **9489117334**
Option 2 ID : **9489117336**
Option 3 ID : **9489117335**
Option 4 ID : **9489117333**
Status : **Answered**
Chosen Option : **2**

Q.25 If the denominator of a rational number is of the form $2^n 5^m$, where n and m are non-negative integers, then what will be the decimal expansion of the number?

Ans

✗ 1. Non-terminating and non-recurring

✗ 2. Non-terminating but recurring

✓ 3. Terminating

✗ 4. Can't be determined

Question ID : **9489111448**
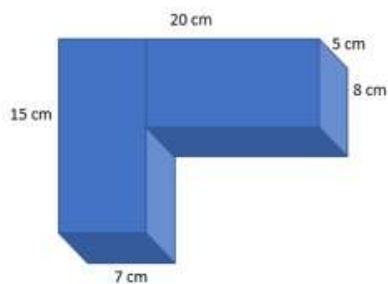Option 1 ID : **9489115790**
Option 2 ID : **9489115791**
Option 3 ID : **9489115789**
Option 4 ID : **9489115792**
Status : **Answered**
Chosen Option : **3**

Q.26 What is the total surface area of the visible faces in the given figure?

20 cm
5 cm
8 cm
15 cm
7 cm

Ans

✓ 1. 384 cm^2

✗ 2. 905 cm^2

✗ 3. 580 cm^2

✗ 4. 1325 cm^2

Question ID : **9489111467**
Option 1 ID : **9489115868**
Option 2 ID : **9489115865**
Option 3 ID : **9489115867**
Option 4 ID : **9489115866**
Status : **Answered**
Chosen Option : **1**

Q.27 Which of the following is NOT an input device?

Ans ✗ 1. Touch screen

✔ 2. Plotter

✗ 3. Light pen

✗ 4. Track ball

Question ID : **9489111837**
Option 1 ID : **9489117345**
Option 2 ID : **9489117348**
Option 3 ID : **9489117346**
Option 4 ID : **9489117347**
Status : **Answered**
Chosen Option : **2**

Q.28 Land which is left without cultivation for one or less than one agricultural year is known as:

Ans ✗ 1. net sown area

✗ 2. culturable waste land

✔ 3. current fallow

✗ 4. waste land

Question ID : **9489111822**
Option 1 ID : **9489117286**
Option 2 ID : **9489117287**
Option 3 ID : **9489117288**
Option 4 ID : **9489117285**
Status : **Answered**
Chosen Option : **3**

Q.29 In a frequency distribution, the mid value of a class is 12 and its width is 6. The lower limit of the class is:

Ans ✗ 1. 12

✔ 2. 9

✗ 3. 6

✗ 4. 18

Question ID : **9489111473**
Option 1 ID : **9489115891**
Option 2 ID : **9489115890**
Option 3 ID : **9489115889**
Option 4 ID : **9489115892**
Status : **Answered**
Chosen Option : **2**

Q.30 Which temple in Thanjavur has Chola architecture and was built by Emperor Rajaraja?

Ans
✗ 1. Naganathaswamy Temple

✔ 2. Brihadisvara Temple

✗ 3. Lord Murugan Temple

✗ 4. Thirumananjeri Temple

Question ID : **9489111809**
Option 1 ID : **9489117235**
Option 2 ID : **9489117234**
Option 3 ID : **9489117236**
Option 4 ID : **9489117233**
Status : **Not Answered**
Chosen Option : **--**

Q.31 The ratio of two weights, 27 kg and 108 g, is:

Ans
✗ 1. 240 : 1

✗ 2. 270 : 1

✔ 3. 250 : 1

✗ 4. 300 : 1

Question ID : **9489111454**
Option 1 ID : **9489115816**
Option 2 ID : **9489115813**
Option 3 ID : **9489115815**
Option 4 ID : **9489115814**
Status : **Answered**
Chosen Option : **3**

Q.32 A student required 20% marks to pass in psychology. He/she secured 10% marks and failed by 20 marks. What is the passing marks?

Ans
✔ 1. 40

✗ 2. 60

✗ 3. 20

✗ 4. 50

Question ID : **9489111798**
Option 1 ID : **9489117190**
Option 2 ID : **9489117192**
Option 3 ID : **9489117189**
Option 4 ID : **9489117191**
Status : **Answered**
Chosen Option : **1**

Q.33 A shopkeeper incurs a loss of 20% after selling a machine for ₹4800. In order to gain a profit of 20%, at what price should the shopkeeper sell the same machine?

Ans ✔ 1. ₹7200

✘ 2. ₹6000

✘ 3. ₹6600

✘ 4. ₹7500

Question ID : **9489111459**
Option 1 ID : **9489115835**
Option 2 ID : **9489115833**
Option 3 ID : **9489115834**
Option 4 ID : **9489115836**
Status : **Answered**
Chosen Option : **1**

Q.34 Shakila incurs a loss of 10% after selling a machine part for ₹540. In order to gain a profit of 10%, at what price should Shakila sell the same part?

Ans ✘ 1. ₹60

✘ 2. ₹550

✔ 3. ₹660

✘ 4. ₹600

Question ID : **9489111455**
Option 1 ID : **9489115820**
Option 2 ID : **9489115819**
Option 3 ID : **9489115817**
Option 4 ID : **9489115818**
Status : **Answered**
Chosen Option : **3**

Q.35 What is Tamil New Year also known as?

Ans ✔ 1. Varusha Pirappu

✘ 2. Ugadi

✘ 3. Bestu Varas

✘ 4. Vishu

Question ID : **9489111808**
Option 1 ID : **9489117231**
Option 2 ID : **9489117230**
Option 3 ID : **9489117232**
Option 4 ID : **9489117229**
Status : **Answered**
Chosen Option : **1**

Q.36 The value of $\sin(45° + A) - \cos(45° - A)$ is:

Ans
✗ 1. 2cosA
✗ 2. 2sinA
✓ 3. 0
✗ 4. 1

Question ID : **9489111470**
Option 1 ID : **9489115880**
Option 2 ID : **9489115878**
Option 3 ID : **9489115879**
Option 4 ID : **9489115877**
Status : **Answered**
Chosen Option : **3**

Q.37 Who was the Raja of Burdwan when Permanent Settlement was imposed?

Ans
✗ 1. Mehtab Chand
✓ 2. Tejchand
✗ 3. Abu Ray
✗ 4. Sangam Rai

Question ID : **9489111821**
Option 1 ID : **9489117281**
Option 2 ID : **9489117283**
Option 3 ID : **9489117284**
Option 4 ID : **9489117282**
Status : **Not Answered**
Chosen Option : **--**

Q.38 If the price of a grocery item consumed by a family increases by 25%, then by what percentage should its consumption reduce, so as to keep the expenditure on this item unchanged?

Ans
✓ 1. 20%
✗ 2. 25%
✗ 3. 67%
✗ 4. 50%

Question ID : **9489111460**
Option 1 ID : **9489115838**
Option 2 ID : **9489115837**
Option 3 ID : **9489115840**
Option 4 ID : **9489115839**
Status : **Answered**
Chosen Option : **1**

Q.39 What protects the inner lining of the stomach from the action of acid, under normal conditions?

Ans ✗ 1. Enzymes

✗ 2. Gastric Glands

✓ 3. Mucus

✗ 4. Villi

Question ID : **9489111812**
Option 1 ID : **9489117245**
Option 2 ID : **9489117246**
Option 3 ID : **9489117247**
Option 4 ID : **9489117248**
Status : **Answered**
Chosen Option : **4**

Q.40 Among various electrical safety devices, one based on the heating effect of electric current is called a:

Ans ✓ 1. fuse

✗ 2. circuit breaker

✗ 3. protective relay

✗ 4. surge protector

Question ID : **9489111813**
Option 1 ID : **9489117252**
Option 2 ID : **9489117249**
Option 3 ID : **9489117250**
Option 4 ID : **9489117251**
Status : **Answered**
Chosen Option : **1**

Q.41 Which of these is NOT a part of capital receipt?

Ans ✗ 1. Disinvestment

✗ 2. Borrowing

✗ 3. Recovery of loan

✓ 4. Tax

Question ID : **9489111841**
Option 1 ID : **9489117362**
Option 2 ID : **9489117361**
Option 3 ID : **9489117363**
Option 4 ID : **9489117364**
Status : **Answered**
Chosen Option : **4**

Q.42 Which essential element is used in the synthesis of proteins and other compounds in plants?

Ans
✗ 1. Potassium
✗ 2. Magnesium
✔ 3. Nitrogen
✗ 4. Phosphorous

Question ID : **9489111816**
Option 1 ID : **9489117261**
Option 2 ID : **9489117264**
Option 3 ID : **9489117263**
Option 4 ID : **9489117262**
Status : **Not Answered**
Chosen Option : **--**

Q.43 Who was the eighth Secretary-General of the UN?

Ans
✗ 1. U Thant
✗ 2. Antonio Guterres
✔ 3. Ban Ki-Moon
✗ 4. Kofi Annan

Question ID : **9489111833**
Option 1 ID : **9489117330**
Option 2 ID : **9489117332**
Option 3 ID : **9489117331**
Option 4 ID : **9489117329**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Who was the first Indian to win the Nobel Prize for literature in 1913?

Ans
✗ 1. Humayun Kabir
✗ 2. Bishnu Dey
✔ 3. Rabindranath Tagore
✗ 4. Annadashankar Roy

Question ID : **9489111807**
Option 1 ID : **9489117227**
Option 2 ID : **9489117226**
Option 3 ID : **9489117228**
Option 4 ID : **9489117225**
Status : **Answered**
Chosen Option : **3**

Q.45 Who is the author of the book 'Shades of Saffron'?

Ans
- ✘ 1. Chidanand Rajghatta
- ✘ 2. Kamla Bhasin
- ✔ 3. Saba Naqvi
- ✘ 4. Arundhati Roy

Question ID : **9489111804**
Option 1 ID : **9489117216**
Option 2 ID : **9489117213**
Option 3 ID : **9489117214**
Option 4 ID : **9489117215**
Status : **Not Answered**
Chosen Option : **--**

Q.46 Total cost per unit of output is known as:

Ans
- ✘ 1. average product
- ✔ 2. average cost
- ✘ 3. average variable cost
- ✘ 4. average fixed cost

Question ID : **9489111843**
Option 1 ID : **9489117371**
Option 2 ID : **9489117370**
Option 3 ID : **9489117372**
Option 4 ID : **9489117369**
Status : **Answered**
Chosen Option : **2**

Q.47 If in a certain code language, REWARI is coded as TGYCTK, then how is DELHI coded in the same code language?

Ans
- ✔ 1. FGNJK
- ✘ 2. FGMJK
- ✘ 3. FGOJK
- ✘ 4. FGLJK

Question ID : **9489111777**
Option 1 ID : **9489117105**
Option 2 ID : **9489117106**
Option 3 ID : **9489117108**
Option 4 ID : **9489117107**
Status : **Answered**
Chosen Option : **1**

Q.48 When was the State Reorganisation Commission formed in India?

Ans ✗ 1. 1952

✓ 2. 1953

✗ 3. 1951

✗ 4. 1950

Question ID : **9489111827**
Option 1 ID : **9489117305**
Option 2 ID : **9489117306**
Option 3 ID : **9489117307**
Option 4 ID : **9489117308**
Status : **Not Answered**
Chosen Option : **--**

Q.49 If $x^2 - 4x + 1 = 0$, what is the value of $x^2 + \frac{1}{x^2}$?

Ans ✗ 1. 18

✗ 2. 16

✓ 3. 14

✗ 4. 15

Question ID : **9489111466**
Option 1 ID : **9489115864**
Option 2 ID : **9489115863**
Option 3 ID : **9489115861**
Option 4 ID : **9489115862**
Status : **Answered**
Chosen Option : **3**

Q.50 The value of $\frac{2}{5} \times 350 + 30\%$ of 250 is:

Ans ✗ 1. 125

✓ 2. 215

✗ 3. 225

✗ 4. 115

Question ID : **9489111457**
Option 1 ID : **9489115828**
Option 2 ID : **9489115826**
Option 3 ID : **9489115827**
Option 4 ID : **9489115825**
Status : **Answered**
Chosen Option : **2**

Q.51 Anil alone can complete a task in 6 days and Bhushan alone can complete it in 8 days. Anil and Bhushan undertook the task for ₹3,200. With the help of Chaman, they completed the task in 3 days. What is Chaman's share in this earning?

Ans ✗ 1. ₹375

✗ 2. ₹600

✔ 3. ₹400

✗ 4. ₹800

Q.52 The given table shows the number of students in a hostel speaking different languages:

Languages	Hindi	English	Marathi	Tamil	Bengali	Total
Number of Students	25	22	12	9	4	72

Which language is spoken by atleast 1 out of 3 students residing in the hostel?

Ans ✗ 1. English

✗ 2. Marathi

✗ 3. Tamil

✔ 4. Hindi

Q.53 Who led the Khilafat Movement?

Ans ✗ 1. Abul Kalam Azad

✔ 2. Ali Brothers

✗ 3. Mahatma Gandhi

✗ 4. Muhammad Ali Jinnah

Q.54 Who won the Spanish 'La Liga' title, 2019-20?

Ans
- ✗ 1. Rayo Vallecano
- ✗ 2. FC Barcelona
- ✗ 3. SD Huesca
- ✓ 4. Real Madrid C.F.

Question ID : **9489111805**
Option 1 ID : **9489117218**
Option 2 ID : **9489117219**
Option 3 ID : **9489117220**
Option 4 ID : **9489117217**
Status : **Not Answered**
Chosen Option : **--**

Q.55 An airplane is carrying 500 passengers, of which 45% are men and 20% are children. The ratio of the number of men, women and children in the lowest terms is:

Ans
- ✗ 1. $4 : 7 : 9$
- ✗ 2. $7 : 4 : 9$
- ✓ 3. $9 : 7 : 4$
- ✗ 4. $9 : 4 : 7$

Question ID : **9489111456**
Option 1 ID : **9489115823**
Option 2 ID : **9489115824**
Option 3 ID : **9489115822**
Option 4 ID : **9489115821**
Status : **Answered**
Chosen Option : **3**

Q.56 Anil and Balbeer can finish a task in 3 days. They started working together, but after 2 days Anil got injured. Balbeer took 2 more days to finish the task. In how many days can Balbeer alone finish the same task?

Ans
- ✗ 1. 10
- ✗ 2. 9
- ✗ 3. 5
- ✓ 4. 6

Question ID : **9489111463**
Option 1 ID : **9489115852**
Option 2 ID : **9489115851**
Option 3 ID : **9489115849**
Option 4 ID : **9489115850**
Status : **Answered**
Chosen Option : **4**

Q.57 How many factors of the number 21600 are perfect squares?

Ans ✔ 1. 12

✘ 2. 6

✘ 3. 15

✘ 4. 10

Question ID : **9489111452**
Option 1 ID : **9489115807**
Option 2 ID : **9489115805**
Option 3 ID : **9489115808**
Option 4 ID : **9489115806**
Status : **Answered**
Chosen Option : **1**

Q.58 Identify the principal organ of the UN which got suspended in 1994?

Ans ✔ 1. Trusteeship Council

✘ 2. General Assembly

✘ 3. Security Council

✘ 4. International Court of Justice

Question ID : **9489111835**
Option 1 ID : **9489117340**
Option 2 ID : **9489117338**
Option 3 ID : **9489117337**
Option 4 ID : **9489117339**
Status : **Answered**
Chosen Option : **1**

Q.59 The value of

$$1 \div \left\{ \frac{1}{2} + \frac{1}{3} + \frac{1}{6} \div \left(\frac{3}{4} - \frac{1}{3} \right) \right\} \text{ is:}$$

Ans

✗ 1. $\frac{5}{12}$

✗ 2. $\frac{1}{12}$

✗ 3. 1

✔ 4. $\frac{30}{37}$

Question ID : **9489111449**
Option 1 ID : **9489115795**
Option 2 ID : **9489115796**
Option 3 ID : **9489115794**
Option 4 ID : **9489115793**
Status : **Answered**
Chosen Option : **4**

Q.60 In a row of students, one student is tenth from either end of the row. How many students are there in the row?

Ans

✗ 1. 20

✗ 2. 22

✔ 3. 19

✗ 4. 16

Question ID : **9489111785**
Option 1 ID : **9489117139**
Option 2 ID : **9489117140**
Option 3 ID : **9489117138**
Option 4 ID : **9489117137**
Status : **Answered**
Chosen Option : **3**

Q.61 Find the value of $7 + 5 - 2 \times (7 + 89) - 94 \div 2 + (33 \div 3 + 9 \times 2 - 7) \div 11$.

Ans

✗ 1. −245

✗ 2. −235

✗ 3. 245

✔ 4. −225

Question ID : **9489111444**
Option 1 ID : **9489115776**
Option 2 ID : **9489115775**
Option 3 ID : **9489115773**
Option 4 ID : **9489115774**
Status : **Answered**
Chosen Option : **4**

Q.62 The value of sin 15° is:

Ans

✓ 1. $\dfrac{\sqrt{3}-1}{2\sqrt{2}}$

✗ 2. $\dfrac{1}{\sqrt{2}}$

✗ 3. $\dfrac{\sqrt{3}-1}{\sqrt{3}+1}$

✗ 4. $\dfrac{\sqrt{3}+1}{2\sqrt{2}}$

Question ID : **9489111472**
Option 1 ID : **9489115887**
Option 2 ID : **9489115888**
Option 3 ID : **9489115885**
Option 4 ID : **9489115886**
Status : **Answered**
Chosen Option : **1**

Q.63 Some organisms use simple food material obtained from inorganic sources in the form of carbon dioxide and water.
What are these organisms known as?

Ans

✗ 1. Saprophytes

✓ 2. Autotrophs

✗ 3. Holozoic

✗ 4. Heterotrophs

Question ID : **9489111811**
Option 1 ID : **9489117243**
Option 2 ID : **9489117241**
Option 3 ID : **9489117244**
Option 4 ID : **9489117242**
Status : **Not Answered**
Chosen Option : **--**

Q.64 Which port is one of the oldest artificial ports on the eastern coast?

Ans
✗ 1. Visakhapatnam Port

✗ 2. Kandla Port

✗ 3. Paradip Port

✔ 4. Chennai Port

Question ID : **9489111825**
Option 1 ID : **9489117297**
Option 2 ID : **9489117300**
Option 3 ID : **9489117298**
Option 4 ID : **9489117299**
Status : **Not Answered**
Chosen Option : **--**

Q.65 The movement for a separate Andhra was called:

Ans
✗ 1. Azad Andhra movement

✗ 2. Hamara Andhra movement

✗ 3. Telugu Andhra movement

✔ 4. Visalandhra movement

Question ID : **9489111829**
Option 1 ID : **9489117313**
Option 2 ID : **9489117315**
Option 3 ID : **9489117316**
Option 4 ID : **9489117314**
Status : **Answered**
Chosen Option : **1**

Q.66 The value of $\sqrt{\dfrac{36.1}{102.4}}$ is:

Ans
✗ 1. $\dfrac{6.1}{34}$

✔ 2. $\dfrac{19}{32}$

✗ 3. $\dfrac{19}{34}$

✗ 4. $\dfrac{19}{31}$

Question ID : **9489111450**
Option 1 ID : **9489115797**
Option 2 ID : **9489115798**
Option 3 ID : **9489115799**
Option 4 ID : **9489115800**
Status : **Answered**
Chosen Option : **2**

Q.67 In Computer field, What does LIFO stand for?

Ans ✔ 1. Last-In-First-Out

✘ 2. Left-In-First -Out

✘ 3. Last-In-Finish-Out

✘ 4. Lost-In-First-Out

Question ID : **9489111836**
Option 1 ID : **9489117343**
Option 2 ID : **9489117341**
Option 3 ID : **9489117342**
Option 4 ID : **9489117344**
Status : **Answered**
Chosen Option : **1**

Q.68 What was considered as a symbol of human society that would NOT glorify machines and technology during the Indian National Movement?

Ans ✘ 1. Spinning jenny

✔ 2. Charkha

✘ 3. Handloom

✘ 4. Potter's wheel

Question ID : **9489111820**
Option 1 ID : **9489117277**
Option 2 ID : **9489117278**
Option 3 ID : **9489117280**
Option 4 ID : **9489117279**
Status : **Answered**
Chosen Option : **2**

Q.69 The difference between the compound interest and the simple interest on a sum of money at 10% for 2 years (compounded annually) is ₹50. The sum of money is:

Ans ✔ 1. ₹5,000

✘ 2. ₹4,000

✘ 3. ₹2,500

✘ 4. ₹4500

Question ID : **9489111458**
Option 1 ID : **9489115829**
Option 2 ID : **9489115832**
Option 3 ID : **9489115830**
Option 4 ID : **9489115831**
Status : **Answered**
Chosen Option : **1**

Q.70 Who represented the Congress in the second round table conference held in London?

Ans
✔ 1. Mahatma Gandhi
✘ 2. Jawaharlal Nehru
✘ 3. Vallabhbhai Patel
✘ 4. Lal Bahadur Shastri

Question ID : **9489111818**
Option 1 ID : **9489117271**
Option 2 ID : **9489117269**
Option 3 ID : **9489117270**
Option 4 ID : **9489117272**
Status : **Answered**
Chosen Option : **1**

Q.71 The expression 'Aaya Ram, Gaya Ram' became popular in political vocabulary in India to describe:

Ans
✘ 1. Jaya Lal
✘ 2. Durgesh Lal
✘ 3. Bipin Lal
✔ 4. Gaya Lal

Question ID : **9489111828**
Option 1 ID : **9489117310**
Option 2 ID : **9489117312**
Option 3 ID : **9489117309**
Option 4 ID : **9489117311**
Status : **Answered**
Chosen Option : **4**

Q.72 Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans
✘ 1. PSRQ
✘ 2. VYXW
✔ 3. CGEF
✘ 4. JMLK

Question ID : **9489111793**
Option 1 ID : **9489117169**
Option 2 ID : **9489117172**
Option 3 ID : **9489117170**
Option 4 ID : **9489117171**
Status : **Answered**
Chosen Option : **3**

Q.73 Select the option that is related to the third word in the same way as the second word is related to the first word.

Bihar : Jharkhand :: Chattisgarh :

Ans
- ✗ 1. Maharashtra
- ✔ 2. Madhya Pradesh
- ✗ 3. Ranchi
- ✗ 4. Raipur

Question ID : **9489111776**
Option 1 ID : **9489117104**
Option 2 ID : **9489117103**
Option 3 ID : **9489117101**
Option 4 ID : **9489117102**
Status : **Answered**
Chosen Option : **2**

Q.74 If the dimensions of a room are 2 m, 3 m and 4 m, then how many cubes of size $\frac{1}{2}$ m $\times$ $\frac{1}{3}$ m $\times$ $\frac{1}{4}$ m can be placed in the same room?

Ans
- ✗ 1. 676
- ✗ 2. 760
- ✔ 3. 576
- ✗ 4. 672

Question ID : **9489111465**
Option 1 ID : **9489115859**
Option 2 ID : **9489115857**
Option 3 ID : **9489115860**
Option 4 ID : **9489115858**
Status : **Answered**
Chosen Option : **3**

Q.75 Which of the following statements is true?

Ans
- ✗ 1.
Every complex number can be expressed in the form of a real number.
- ✗ 2. Every integer is natural number.
- ✔ 3. Every real number can be written in the complex form.
- ✗ 4. Every real number is an integer.

Question ID : **9489111451**
Option 1 ID : **9489115801**
Option 2 ID : **9489115804**
Option 3 ID : **9489115803**
Option 4 ID : **9489115802**
Status : **Answered**
Chosen Option : **3**

Q.76 Which of the following cities has emerged as the most important centre with nearly half the cotton mills of the state located there?

Ans ✗ 1. Madurai

✗ 2. Bengaluru

✔ 3. Coimbatore

✗ 4. Chennai

Question ID : **9489111824**
Option 1 ID : **9489117294**
Option 2 ID : **9489117295**
Option 3 ID : **9489117296**
Option 4 ID : **9489117293**
Status : **Not Answered**
Chosen Option : **--**

Q.77 The exterior angles of any polygon sum up to:

Ans ✗ 1. 180°

✗ 2. 90°

✔ 3. 360°

✗ 4. 270°

Question ID : **9489111468**
Option 1 ID : **9489115870**
Option 2 ID : **9489115869**
Option 3 ID : **9489115872**
Option 4 ID : **9489115871**
Status : **Answered**
Chosen Option : **3**

Q.78 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 the cars are four-wheelers.

2. All the four-wheelers are vehicles.

Conclusions:

I. All the vehicles are four-wheelers

II. All the cars are vehicles.

Ans ✗ 1. Only I

✗ 2. Both I and II

✔ 3. Only II

✗ 4. Either I or II

Question ID : **9489111782**
Option 1 ID : **9489117125**
Option 2 ID : **9489117128**
Option 3 ID : **9489117126**
Option 4 ID : **9489117127**
Status : **Answered**
Chosen Option : **3**

Q.79 Select the number from the given options that can replace the question mark (?) below:

If 243 (222) 317, then 548 (?) 621

Ans ✗ 1. 211

✗ 2. 209

✗ 3. 210

✔ 4. 219

Question ID : **9489111778**
Option 1 ID : **9489117111**
Option 2 ID : **9489117112**
Option 3 ID : **9489117109**
Option 4 ID : **9489117110**
Status : **Answered**
Chosen Option : **4**

Q.80 How many D's are there in the following series which are immediately followed by W but NOT immediately preceded by K?

KDCWKDWNKGDWWDHKVDWZDW

Ans

✗ 1. 1

✔ 2. 3

✗ 3. 2

✗ 4. 4

Q.81 The given pie diagram shows the number of students admitted in different faculties of a college. What part of the total students is admitted in the arts faculty?
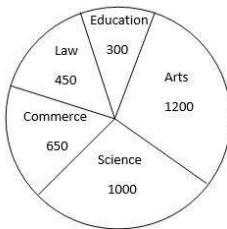
Ans

✗ 1. $\dfrac{5}{8}$

✔ 2. $\dfrac{1}{3}$

✗ 3. $\dfrac{1}{12}$

✗ 4. $\dfrac{1}{8}$

Q.82 Which of the following Indian mines is one of the world's largest uranium mine?

Ans ✗ 1. Bhatin mine

✗ 2. Narwapahar mine

✔ 3. Tummalapalle mine

✗ 4. Jaduguda mine

Question ID : **9489111823**
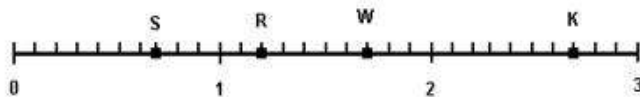Option 1 ID : **9489117291**
Option 2 ID : **9489117292**
Option 3 ID : **9489117290**
Option 4 ID : **9489117289**
Status : **Not Answered**
Chosen Option : **--**

Q.83 Which point on the given number line represents $\frac{6}{5}$?

Ans ✔ 1. R

✗ 2. W

✗ 3. S

✗ 4. K

Question ID : **9489111446**
Option 1 ID : **9489115782**
Option 2 ID : **9489115784**
Option 3 ID : **9489115781**
Option 4 ID : **9489115783**
Status : **Answered**
Chosen Option : **1**

Q.84 In a certain code language CRUDE is written as BSTED. How is MOIST written that language?

Ans ✗ 1. NNJRU

✔ 2. LPHTS

✗ 3. LNHRS

✗ 4. NPJTU

Question ID : **9489111775**
Option 1 ID : **9489117098**
Option 2 ID : **9489117100**
Option 3 ID : **9489117097**
Option 4 ID : **9489117099**
Status : **Answered**
Chosen Option : **2**

Q.85 In which part of a neuron is information acquired?

Ans
- ✔ 1. Dendrite
- ✘ 2. Axon
- ✘ 3. Cell body
- ✘ 4. Nerve ending

Question ID : **9489111814**
Option 1 ID : **9489117256**
Option 2 ID : **9489117254**
Option 3 ID : **9489117253**
Option 4 ID : **9489117255**
Status : **Answered**
Chosen Option : **1**

Q.86 Indicating to a woman, a man said, "Her father is the only son of my father." How is the man related to the woman?

Ans
- ✘ 1. Grandfather
- ✘ 2. Brother
- ✘ 3. Son
- ✔ 4. Father

Question ID : **9489111779**
Option 1 ID : **9489117116**
Option 2 ID : **9489117115**
Option 3 ID : **9489117114**
Option 4 ID : **9489117113**
Status : **Answered**
Chosen Option : **4**

Q.87 The given table shows the height (in cm) of 90 plants in a garden::

Height (in cm)	58	61	62	64	65	70
Number of plants	20	25	14	9	12	10

How many plants have heights 61 cm or more, but less than 70 cm?

Ans
- ✘ 1. 62
- ✔ 2. 60
- ✘ 3. 65
- ✘ 4. 58

Question ID : **9489111791**
Option 1 ID : **9489117163**
Option 2 ID : **9489117162**
Option 3 ID : **9489117164**
Option 4 ID : **9489117161**
Status : **Answered**
Chosen Option : **2**

Q.88 Five persons A, B, C, D and E are sitting one above the other on a ladder (not necessarily in the same order). B is sitting above A with one person sitting between them. Only two persons are sitting between A and C.

If C is not sitting at top, then who is sitting in the middle?

Ans   ✔ 1. B

     ✘ 2. E

     ✘ 3. D

     ✘ 4. C

Q.89 A team is to be selected from 13 players P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12 and P13. There will be seven players in the team. P2 cannot be selected with P1, P6 or P4. P7 cannot be selected with P2, P10, P11 or P13. If P8 and P13 both are selected, then P5 must be selected. P4 cannot be selected with P2, P6, P12 or P11.

Which of the following is a correct selection of the team?

Ans   ✘ 1. P1, P3, P4, P5, P6, P8, P9

     ✔ 2. P1, P3, P4, P5, P8, P9, P13

     ✘ 3. P2, P3, P5, P7, P8, P9, P13

     ✘ 4. P1, P6, P11, P12, P13, P3, P4

Q.90 Cariappa, Kargil, Katari, Manekshaw and Subrto are five different sadans in a sanik school. Kargil is to the right of Subrto and Katari is the left of Cariappa and right of Kargil. Subrto is to the right of Manekshaw. Which sadan is in the middle?

Ans   ✘ 1. Katari

     ✘ 2. Subrto

     ✔ 3. Kargil

     ✘ 4. Cariappa
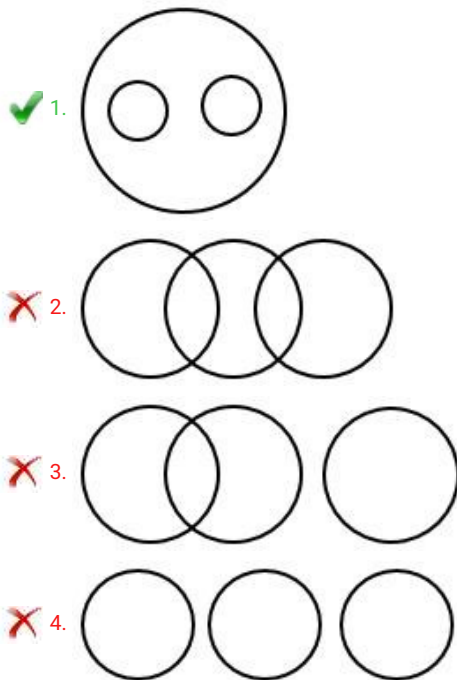
Q.91 Select the Venn diagram that best represents the relationship between the given set of classes.

Apple, Mango, Fruits

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Q.92 A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Life expectancy of Indians is increasing.

Arguments:

I.   Yes. People are getting better medical facilities.

II. Yes. People are doing more physical exercises now.

Ans

✘ 1. Neither I nor II is strong.

✔ 2. Both arguments I and II are strong.

✘ 3. Only argument II is strong.

✘ 4. Only argument I is strong.

Q.93 Select the word from the options, which is similar to the given words in a certain manner:

Stable, Burrow, Nest

Ans ✔ 1. Den

✘ 2. Slum

✘ 3. City

✘ 4. Herd

Question ID : **9489111794**
Option 1 ID : **9489117175**
Option 2 ID : **9489117173**
Option 3 ID : **9489117174**
Option 4 ID : **9489117176**
Status : **Answered**
Chosen Option : **1**

Q.94 Select the number from among the given options that can replace the question mark (?) in the following series.

22, 23, 26, 27, 30, 31, ?

Ans ✘ 1. 33

✔ 2. 34

✘ 3. 35

✘ 4. 31

Question ID : **9489111787**
Option 1 ID : **9489117146**
Option 2 ID : **9489117145**
Option 3 ID : **9489117148**
Option 4 ID : **9489117147**
Status : **Answered**
Chosen Option : **2**

Q.95 Select the most appropriate option to fill in the blank.

W S O K __.

Ans ✘ 1. L

✔ 2. G

✘ 3. H

✘ 4. T

Question ID : **9489111803**
Option 1 ID : **9489117211**
Option 2 ID : **9489117209**
Option 3 ID : **9489117210**
Option 4 ID : **9489117212**
Status : **Answered**
Chosen Option : **2**

Q.96 The given table shows the number of electric bulbs sold in a shop during a week:

Days	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Number of Bulbs Sold	225	100	150	200	75	90

On which day was the daily sale closest to the average sale for the week?

Ans ✗ 1. Saturday

✗ 2. Thursday

✗ 3. Friday

✔ 4. Wednesday

Question ID : **9489111789**
Option 1 ID : **9489117156**
Option 2 ID : **9489117154**
Option 3 ID : **9489117155**
Option 4 ID : **9489117153**
Status : **Answered**
Chosen Option : **4**

Q.97 Arrange the given words in alphabetical order:

A) mild, B) moderate, C) severe, D) profound

Ans ✔ 1. A, B, D, C

✗ 2. A, C, B, D

✗ 3. A, B, C, D

✗ 4. A, D, B, C

Question ID : **9489111783**
Option 1 ID : **9489117131**
Option 2 ID : **9489117132**
Option 3 ID : **9489117129**
Option 4 ID : **9489117130**
Status : **Answered**
Chosen Option : **1**

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 12, 19, ?, 39

Ans ✗ 1. 24
     ✗ 2. 26
     ✓ 3. 28
     ✗ 4. 29

Question ID : **9489111786**
Option 1 ID : **9489117144**
Option 2 ID : **9489117143**
Option 3 ID : **9489117142**
Option 4 ID : **9489117141**
Status : **Answered**
Chosen Option : **3**

Q.99 D has a brother A. D is the son of C. B is C's father. In terms of relationship, what is A of B?

Ans ✗ 1. Son
     ✗ 2. Grandfather
     ✗ 3. Brother
     ✓ 4. Grandson

Question ID : **9489111780**
Option 1 ID : **9489117119**
Option 2 ID : **9489117120**
Option 3 ID : **9489117117**
Option 4 ID : **9489117118**
Status : **Answered**
Chosen Option : **4**

Q.100 If × stands for addition, ÷ stands for subtraction, + stands for multiplication and - stands for division, then
10 × 4 ÷ 4 - 2 + 1 = ?

Ans ✗ 1. 40
     ✗ 2. 12.5
     ✗ 3. 5
     ✓ 4. 12

Question ID : **9489111788**
Option 1 ID : **9489117149**
Option 2 ID : **9489117150**
Option 3 ID : **9489117152**
Option 4 ID : **9489117151**
Status : **Answered**
Chosen Option : **4**