रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	Console Management Consultant PVT Ltd
Test Date	28/01/2021
Test Time	3:00 PM - 4:30 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 is related to the third term in the same way as the second term is related to the first term.

Tea : Leaves :: Coffee : ?

Ans ✔ 1. Beans

✗ 2. Powder

✗ 3. Seeds

✗ 4. Plant

Question ID : **9489114893**
Option 1 ID : **94891119569**
Option 2 ID : **94891119571**
Option 3 ID : **94891119570**
Option 4 ID : **94891119572**
Status : **Answered**
Chosen Option : **1**

Q.2 Which number is 30% less than 70?

Ans   ✗ 1. 43

   ✗ 2. 45

   ✓ 3. 49

   ✗ 4. 47

Question ID : **9489113855**
Option 1 ID : **94891115417**
Option 2 ID : **94891115418**
Option 3 ID : **94891115420**
Option 4 ID : **94891115419**
Status : **Answered**
Chosen Option : **3**

Q.3 By selling 200 pens, a shopkeeper gains the selling price of 40 pens. Find the gain percentage.

Ans   ✓ 1. 25%

   ✗ 2. 30%

   ✗ 3. 35%

   ✗ 4. 20%

Question ID : **9489113857**
Option 1 ID : **94891115426**
Option 2 ID : **94891115425**
Option 3 ID : **94891115428**
Option 4 ID : **94891115427**
Status : **Answered**
Chosen Option : **1**

Q.4 Which of the following statements is NOT correct about mangrove forests?

Ans   ✓ 1. Mangrove trees grow in areas with oxygen-rich soil.

   ✗ 2. Mangrove forests stabilise the coastline, reducing erosion.

   ✗ 3. They cannot withstand freezing temperatures.

   ✗ 4. Mangroves are salt tolerant herbs.

Question ID : **9489114922**
Option 1 ID : **94891119686**
Option 2 ID : **94891119688**
Option 3 ID : **94891119687**
Option 4 ID : **94891119685**
Status : **Answered**
Chosen Option : **1**

Q.5 If $x + y = 75$ and $\sin x : \sin y = \frac{1}{\sqrt{2}} : \frac{1}{2}$, then $x : y$ is:

Ans ✗ 1. $3 : 1$

✗ 2. $2 : 3$

✗ 3. $1 : 3$

✔ 4. $3 : 2$

Question ID : **9489113869**
Option 1 ID : **94891115476**
Option 2 ID : **94891115475**
Option 3 ID : **94891115473**
Option 4 ID : **94891115474**
Status : **Answered**
Chosen Option : **4**

Q.6 The LCM of $\frac{3}{2}$, $\frac{4}{6}$, $\frac{5}{8}$ and $\frac{6}{10}$ is:

Ans ✗ 1. 60

✔ 2. 30

✗ 3. $\frac{1}{60}$

✗ 4. $\frac{1}{30}$

Question ID : **9489113848**
Option 1 ID : **94891115390**
Option 2 ID : **94891115389**
Option 3 ID : **94891115391**
Option 4 ID : **94891115392**
Status : **Answered**
Chosen Option : **2**

Q.7 When we travel across the countryside, we see red soils in many regions. What is the reason for its colour?

Ans ✔ 1. Abundance of ferric oxides

✗ 2. Abundance of humus

✗ 3. Presence of magnesium

✗ 4. Presence of nitrogen

Question ID : **9489114911**
Option 1 ID : **94891119642**
Option 2 ID : **94891119644**
Option 3 ID : **94891119641**
Option 4 ID : **94891119643**
Status : **Answered**
Chosen Option : **1**

Q.8 Find the value of 7– [3 – {7 – (5 – (4-3))}]

Ans ✓ 1. 7

✗ 2. 8

✗ 3. 9

✗ 4. 0

Question ID : **9489113847**
Option 1 ID : **94891115385**
Option 2 ID : **94891115386**
Option 3 ID : **94891115387**
Option 4 ID : **94891115388**
Status : **Answered**
Chosen Option : **1**

Q.9 A certain number of men can finish a task in 70 days. If 10 more men are added to the existing staff, then the task can be finished in 10 days less. How many men were there originally?

Ans ✗ 1. 50

✗ 2. 70

✓ 3. 60

✗ 4. 40

Question ID : **9489113863**
Option 1 ID : **94891115450**
Option 2 ID : **94891115452**
Option 3 ID : **94891115451**
Option 4 ID : **94891115449**
Status : **Answered**
Chosen Option : **3**

Q.10 What is the least number which when increased by 7 is divisible by 16, 18, 24 and 28?

Ans ✗ 1. 1006

✗ 2. 1008

✓ 3. 1001

✗ 4. 9999

Question ID : **9489113852**
Option 1 ID : **94891115408**
Option 2 ID : **94891115407**
Option 3 ID : **94891115405**
Option 4 ID : **94891115406**
Status : **Answered**
Chosen Option : **4**

Q.11 If the mean of the following data is k, then find the value of k.

Value	3	2	k	4	5
Frequency	k	2k	3k	4k	5k

Ans
✔ 1. 4
✘ 2. 3
✘ 3. 2
✘ 4. 6

Q.12 Select the option in which the words share the same relationship as that shared by the given pair of words.

Actor = Theatre

Ans
✘ 1. Teacher = Examination
✘ 2. Writer = Book
✘ 3. Doctor = Medicine
✔ 4. Swimmer = Swimming pool

Q.13 There are six students A, B, C, D, E and F in a class. Their height is compared. D is shorter than B but taller than A. B is shorter than C. A is taller than E and F. How many students are shorter than D?

Ans
✘ 1. Four
✘ 2. Five
✔ 3. Three
✘ 4. Two

Q.14 What percent of 25 is the number 0.06?

Ans ✔ 1. 0.24%

✘ 2. 0.20%

✘ 3. 0.22%

✘ 4. 0.18%

Question ID : **9489113854**
Option 1 ID : **94891115413**
Option 2 ID : **94891115415**
Option 3 ID : **94891115414**
Option 4 ID : **94891115416**
Status : **Answered**
Chosen Option : **1**

Q.15 Karachi session of Indian National Congress was held in 1931. It was presided over by:

Ans ✘ 1. Mahatma Gandhi

✘ 2. Jawaharlal Nehru

✘ 3. Dr. BR Ambedkar

✔ 4. Sardar Patel

Question ID : **9489114920**
Option 1 ID : **94891119679**
Option 2 ID : **94891119677**
Option 3 ID : **94891119680**
Option 4 ID : **94891119678**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which of the following is NOT a navigation satellite system?

Ans ✘ 1. BDS

✘ 2. GAILILEO

✔ 3. MEO

✘ 4. NavIC

Question ID : **9489114932**
Option 1 ID : **94891119725**
Option 2 ID : **94891119726**
Option 3 ID : **94891119728**
Option 4 ID : **94891119727**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which of the following movements began with the Dandi March?

Ans ✔ 1. Civil Disobedience Movement

✘ 2. Non Co-operation Movement

✘ 3. Quit India Movement

✘ 4. Champaran Movement

Question ID : **9489114921**
Option 1 ID : **94891119682**
Option 2 ID : **94891119681**
Option 3 ID : **94891119683**
Option 4 ID : **94891119684**
Status : **Answered**
Chosen Option : **1**

Q.18 Which of the following institutions supported Neeranchal National Watershed Project to improve watershed management program?

Ans ✔ 1. World Bank

✘ 2. FAO of the UN

✘ 3. ADB

✘ 4. WHO

Question ID : **9489114940**
Option 1 ID : **94891119759**
Option 2 ID : **94891119757**
Option 3 ID : **94891119760**
Option 4 ID : **94891119758**
Status : **Answered**
Chosen Option : **2**

Q.19 Which of the following servers convert IP addresses to domain names?

Ans ✘ 1. Cloud Services

✘ 2. Email

✘ 3. P2P

✔ 4. DNS

Question ID : **9489114938**
Option 1 ID : **94891119750**
Option 2 ID : **94891119749**
Option 3 ID : **94891119751**
Option 4 ID : **94891119752**
Status : **Answered**
Chosen Option : **4**

Q.20 Name the centre in India which is used for launching satellites.

Ans ✗ 1. ISTRAC ground station

✗ 2. Barren Island

✔ 3. Wheeler Island

✗ 4. North Eastern Space Applications Centre (NESAC)

Question ID : **9489114931**
Option 1 ID : **94891119724**
Option 2 ID : **94891119721**
Option 3 ID : **94891119722**
Option 4 ID : **94891119723**
Status : **Answered**
Chosen Option : **3**

Q.21 The State List contains the subjects of local importance. Which of the following falls under the State List?

Ans ✗ 1. Taxes on income other than agricultural income

✗ 2. Banking and Insurance

✗ 3. Corporation tax

✔ 4. Public Health and Sanitation

Question ID : **9489114928**
Option 1 ID : **94891119712**
Option 2 ID : **94891119711**
Option 3 ID : **94891119709**
Option 4 ID : **94891119710**
Status : **Answered**
Chosen Option : **4**

Q.22 Which of the following is NOT listed in UNESCO World Heritage Sites in India?

Ans ✗ 1. Agra Fort

✗ 2. Sun Temple, Konark

✗ 3. Fatehpur Sikri

✔ 4. Group of Monuments at Mandu, Madhya Pradesh

Question ID : **9489114908**
Option 1 ID : **94891119629**
Option 2 ID : **94891119630**
Option 3 ID : **94891119631**
Option 4 ID : **94891119632**
Status : **Answered**
Chosen Option : **1**

Q.23 According to which article of the Constitution of India, it is the fundamental duty of every citizen to protect the natural environment?

Ans ✔ 1. Article 51A

✘ 2. Article 52

✘ 3. Article 55

✘ 4. Article 48A

Question ID : **9489114934**
Option 1 ID : **94891119734**
Option 2 ID : **94891119735**
Option 3 ID : **94891119736**
Option 4 ID : **94891119733**
Status : **Answered**
Chosen Option : **4**

Q.24 Among the following, which state of India does not recognize Jews as a religious minority?

Ans ✘ 1. Maharashtra

✔ 2. Kerala

✘ 3. Gujarat

✘ 4. West Bengal

Question ID : **9489114927**
Option 1 ID : **94891119707**
Option 2 ID : **94891119706**
Option 3 ID : **94891119705**
Option 4 ID : **94891119708**
Status : **Not Answered**
Chosen Option : **--**

Q.25 If one angle of a parallelogram is 18° less than twice the smallest angle of the same parallelogram, then the largest angle of the parallelogram is:

Ans ✔ 1. 114°

✘ 2. 120°

✘ 3. 108°

✘ 4. 104°

Question ID : **9489113872**
Option 1 ID : **94891115486**
Option 2 ID : **94891115487**
Option 3 ID : **94891115488**
Option 4 ID : **94891115485**
Status : **Answered**
Chosen Option : **1**

Q.26 Simple interest on a sum of money, at 5% per annum for 2 years, is ₹50. The compound interest on the same sum for the same period at the same interest rate is:

Ans
✗ 1. ₹51.40
✔ 2. ₹51.25
✗ 3. ₹51.35
✗ 4. ₹51.30

Question ID : **9489113860**
Option 1 ID : **94891115440**
Option 2 ID : **94891115437**
Option 3 ID : **94891115439**
Option 4 ID : **94891115438**
Status : **Answered**
Chosen Option : **2**

Q.27 Which of the following does NOT impact a computer's general performance?

Ans
✔ 1. Size of the Graphics Card
✗ 2. CPU Speed
✗ 3. RAM Size
✗ 4. Hard Disc Speed

Question ID : **9489114937**
Option 1 ID : **94891119748**
Option 2 ID : **94891119746**
Option 3 ID : **94891119747**
Option 4 ID : **94891119745**
Status : **Answered**
Chosen Option : **1**

Q.28 Which of the following statements is NOT correct about Raja Ram Mohan Roy?

Ans
✗ 1. He wrote a book 'A gift to monotheists'.
✗ 2. He believed in social equality of all human beings.
✗ 3.
He is considered as the pioneer of modern Indian Renaissance.
✔ 4. He founded Arya Samaj.

Question ID : **9489114918**
Option 1 ID : **94891119671**
Option 2 ID : **94891119672**
Option 3 ID : **94891119669**
Option 4 ID : **94891119670**
Status : **Answered**
Chosen Option : **4**

Q.29 A sum of ₹800 is invested for 3 years at simple interest rate. The rates of interest for the 3 years are 6%, 8% and 10% per annum. Find the total amount of interest earned at the end of 3 years.

Ans ✗ 1. ₹185

  ✗ 2. ₹195

  ✗ 3. ₹188

  ✔ 4. ₹192

Question ID : **9489113859**
Option 1 ID : **94891115433**
Option 2 ID : **94891115436**
Option 3 ID : **94891115434**
Option 4 ID : **94891115435**
Status : **Answered**
Chosen Option : **4**

Q.30 The length and breadth of a square are increased by 30% and 20% respectively. The area of the resulting rectangle exceeds the area of the square by:

Ans ✗ 1. 25%

  ✗ 2. 40%

  ✔ 3. 56%

  ✗ 4. 50%

Question ID : **9489113867**
Option 1 ID : **94891115468**
Option 2 ID : **94891115465**
Option 3 ID : **94891115467**
Option 4 ID : **94891115466**
Status : **Answered**
Chosen Option : **3**

Q.31 Which of the following is considered as the first Vernacular newspaper of India?

Ans ✔ 1. Samachar Darpan

  ✗ 2. Amar Ujala

  ✗ 3. Bengal Gazette

  ✗ 4. Madras Courier

Question ID : **9489114917**
Option 1 ID : **94891119667**
Option 2 ID : **94891119668**
Option 3 ID : **94891119665**
Option 4 ID : **94891119666**
Status : **Answered**
Chosen Option : **3**

Q.32 Which of the following statements is CORRECT about El Nino?

Ans ✔ 1.

It is unusual warming of surface waters in the Pacific Ocean

✘ 2. India is not affected by El Nino.

✘ 3. It originates from the Mediterranean Sea.

✘ 4.

It is unusual cooling of surface waters in the Pacific Ocean.

Question ID : **9489114926**
Option 1 ID : **94891119702**
Option 2 ID : **94891119701**
Option 3 ID : **94891119704**
Option 4 ID : **94891119703**
Status : **Answered**
Chosen Option : **1**

Q.33 The UN system is based on six principal organs. Which of the following organs does NOT come under it?

Ans ✘ 1. The UN Secretariat

✔ 2. Food and Agriculture Organization of the United Nations

✘ 3. The Economic and Social Council

✘ 4. The International Court of Justice

Question ID : **9489114935**
Option 1 ID : **94891119740**
Option 2 ID : **94891119739**
Option 3 ID : **94891119737**
Option 4 ID : **94891119738**
Status : **Answered**
Chosen Option : **2**

Q.34 Name the gas which is filled in wick-type lighters.

Ans ✔ 1. Butane

✘ 2. Nitrogen

✘ 3. Methane

✘ 4. Helium

Question ID : **9489114912**
Option 1 ID : **94891119646**
Option 2 ID : **94891119645**
Option 3 ID : **94891119647**
Option 4 ID : **94891119648**
Status : **Not Answered**
Chosen Option : **--**

Q.35 At a firing range, three shooters are firing at their respective targets. The first, the second and the third shooter hit their target once every 4 seconds, 5 seconds, and 6 seconds, respectively. If all of them hit their targets together at 10:00 am, then at what time will they hit their targets together again?

Ans ✗ 1. 10 : 04 am

✗ 2. 10 : 02 am

✗ 3. 10 : 03 am

✔ 4. 10 : 01 am

Question ID : **9489113853**
Option 1 ID : **94891115412**
Option 2 ID : **94891115410**
Option 3 ID : **94891115411**
Option 4 ID : **94891115409**
Status : **Answered**
Chosen Option : **4**

Q.36 When the price of a gun was increased by 25%, the number of guns sold decreased by 15%. What was the effect on the sales?

Ans ✔ 1. 6.25% increase

✗ 2. 3.75% decrease

✗ 3. 10 % increase

✗ 4. 5.5% decrease

Question ID : **9489113858**
Option 1 ID : **94891115432**
Option 2 ID : **94891115431**
Option 3 ID : **94891115430**
Option 4 ID : **94891115429**
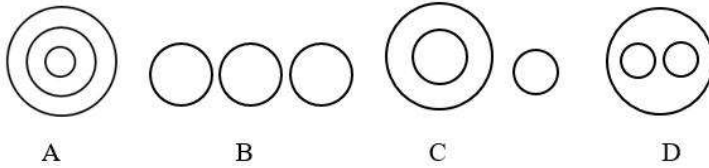Status : **Answered**
Chosen Option : **1**

Q.37 X and Y together can finish a task in 20 days. Y alone can finish the same task in 25 days. In how many days can X alone finish the task?

Ans ✗ 1. 50

✗ 2. 125

✔ 3. 100

✗ 4. 75

Question ID : **9489113861**
Option 1 ID : **94891115441**
Option 2 ID : **94891115444**
Option 3 ID : **94891115443**
Option 4 ID : **94891115442**
Status : **Answered**
Chosen Option : **3**

Q.38 Select the Venn diagram that best represents the relationship between the following classes.

Raipur, Chhattisgarh, Bihar

A	B	C	D

Ans
 ✗ 1. D
 ✗ 2. B
 ✔ 3. C
 ✗ 4. A

Question ID : **9489114896**
Option 1 ID : **94891119584**
Option 2 ID : **94891119582**
Option 3 ID : **94891119583**
Option 4 ID : **94891119581**
Status : **Answered**
Chosen Option : **3**

Q.39 Indian classical dance form Kuchipudi developed in the state of _____.

Ans
 ✗ 1. Odisha
 ✔ 2. Andhra Pradesh
 ✗ 3. Karnataka
 ✗ 4. Kerala

Question ID : **9489114910**
Option 1 ID : **94891119637**
Option 2 ID : **94891119640**
Option 3 ID : **94891119639**
Option 4 ID : **94891119638**
Status : **Answered**
Chosen Option : **2**

Q.40 What is the name of the Company which is responsible for Bhopal tragedy in 1984 that happened due to accidental leakage of Methyl Isocyanate?

Ans
 ✔ 1. Union Carbide
 ✗ 2. Central Board of Petrochemicals
 ✗ 3. National Polymer
 ✗ 4. Bhopal Hydrocarbons

Question ID : **9489114942**
Option 1 ID : **94891119767**
Option 2 ID : **94891119765**
Option 3 ID : **94891119768**
Option 4 ID : **94891119766**
Status : **Answered**
Chosen Option : **3**

Q.41 Select the option in which the words share the same relationship as that shared by the given pair of words.

Memory = RAM

Ans
- ✗ 1. Keyboard = Alphabets
- ✗ 2. Hard Disk = USB
- ✗ 3. CPU = Monitor
- ✓ 4. Printer = LaserJet

Question ID : **9489114877**
Option 1 ID : **94891119506**
Option 2 ID : **94891119507**
Option 3 ID : **94891119505**
Option 4 ID : **94891119508**
Status : **Answered**
Chosen Option : **1**

Q.42 If Apple = Brspj, and Mango = Ncqkt, then Grapes will be equal to:

Ans
- ✗ 1. Hscsjy
- ✗ 2. Hytchk
- ✓ 3. Htdtjy
- ✗ 4. Gsbqdu

Question ID : **9489114876**
Option 1 ID : **94891119503**
Option 2 ID : **94891119501**
Option 3 ID : **94891119504**
Option 4 ID : **94891119502**
Status : **Answered**
Chosen Option : **3**

Q.43 Which of the following statements is NOT correct about the Pacific ring of Fire?

Ans
- ✗ 1.
75% of Earth's volcanoes are located along the Ring of Fire.
- ✓ 2.
The Pacific Rim covers the eastern shores of North America and South America.
- ✗ 3. It is a belt of active volcanoes.
- ✗ 4. Its length is approximately 40,000 km.

Question ID : **9489114923**
Option 1 ID : **94891119692**
Option 2 ID : **94891119690**
Option 3 ID : **94891119689**
Option 4 ID : **94891119691**
Status : **Answered**
Chosen Option : **2**

Q.44 Chlorophyll contains which of the following elements?

Ans ✔ 1. Magnesium

✘ 2. Calcium

✘ 3. Aluminium

✘ 4. Iron

Question ID : **9489114915**
Option 1 ID : **94891119658**
Option 2 ID : **94891119657**
Option 3 ID : **94891119660**
Option 4 ID : **94891119659**
Status : **Answered**
Chosen Option : **1**

Q.45 If $x^4 + \frac{1}{x^4} = 322$ and $x > 1$, then what is the value of $x^3 - \frac{1}{x^3}$?

Ans ✘ 1. 72

✘ 2. 78

✔ 3. 76

✘ 4. 74

Question ID : **9489113866**
Option 1 ID : **94891115461**
Option 2 ID : **94891115464**
Option 3 ID : **94891115463**
Option 4 ID : **94891115462**
Status : **Answered**
Chosen Option : **3**

Q.46 Identify the number from the given options that does NOT belong to the following series.

3, 7, 17, 31, 59

Ans ✔ 1. 59

✘ 2. 7

✘ 3. 17

✘ 4. 31

Question ID : **9489114887**
Option 1 ID : **94891119547**
Option 2 ID : **94891119545**
Option 3 ID : **94891119546**
Option 4 ID : **94891119548**
Status : **Not Answered**
Chosen Option : **--**

Q.47 If the total surface area of a cube is 864 m^2 , then its volume is:

Ans   ✔ 1. 1728 m^3

    ✘ 2. 1727 m^3

    ✘ 3. 1726 m^3

    ✘ 4. 1729 m^3

Question ID : **9489113864**
Option 1 ID : **94891115455**
Option 2 ID : **94891115454**
Option 3 ID : **94891115453**
Option 4 ID : **94891115456**
Status : **Answered**
Chosen Option : **1**

Q.48 Five friends A, B, C, D and E work as a doctor, lawyer, Businessman, Engineer and Cook and live in Delhi, Mumbai, Goa, Panji and Punjab (not necessarily in the same order). The profession of no two friends is same and no two friends live at the same place. A works as a Cook but does not live in Goa and Panji. B and D live in Delhi and Mumbai respectively. C works as a lawyer. Doctor lives in Goa.

Which of the following combination is definitely TRUE?

Ans   ✘ 1. B – Delhi – Businessman

    ✘ 2. D – Mumbai - Engineer

    ✘ 3. A – Panji – Cook

    ✔ 4. C – Panji – lawyer

Question ID : **9489114903**
Option 1 ID : **94891119609**
Option 2 ID : **94891119610**
Option 3 ID : **94891119611**
Option 4 ID : **94891119612**
Status : **Answered**
Chosen Option : **4**

Q.49 Find the sum of the face values of 8 and 5 in the number 817354.

Ans   ✘ 1. 17

    ✘ 2. 800050

    ✔ 3. 13

    ✘ 4. 40

Question ID : **9489113845**
Option 1 ID : **94891115380**
Option 2 ID : **94891115379**
Option 3 ID : **94891115378**
Option 4 ID : **94891115377**
Status : **Answered**
Chosen Option : **3**

Q.50 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All mouses are keyboards.

2. Some keyboards are keyless.

Conclusions:

1. Some keyless are mouses.

2. All keyless are keyboards.

Ans   ✗ 1. Both conclusions 1 and 2 follow

      ✗ 2. Only conclusion 2 follows

      ✔ 3. Neither conclusion 1 or 2 follows

      ✗ 4. Only conclusion 1 follows

Q.51 $\cos^2 31 + \cos^2 59$ is equal to:

Ans   ✗ 1. $2\sin^2 31$

      ✗ 2. 0

      ✔ 3. 1

      ✗ 4. $2\cos^2 31$

Q.52 The supplement of 70° is:

Ans ✗ 1. 120°

✗ 2. 250°

✗ 3. 100°

✔ 4. 110°

Question ID : **9489113868**
Option 1 ID : **94891115471**
Option 2 ID : **94891115472**
Option 3 ID : **94891115469**
Option 4 ID : **94891115470**
Status : **Answered**
Chosen Option : **4**

Q.53 As of November 2020, which country has topped the FIFA World Football Rankings 2020?

Ans ✔ 1. Belgium

✗ 2. France

✗ 3. Germany

✗ 4. Brazil

Question ID : **9489114904**
Option 1 ID : **94891119615**
Option 2 ID : **94891119616**
Option 3 ID : **94891119613**
Option 4 ID : **94891119614**
Status : **Answered**
Chosen Option : **1**

Q.54 Who is the author of the book titled "Dreams from My Father"?

Ans ✗ 1. Donald Trump

✔ 2. Barack Obama

✗ 3. Nelson Mandela

✗ 4. Tony Blair

Question ID : **9489114909**
Option 1 ID : **94891119633**
Option 2 ID : **94891119636**
Option 3 ID : **94891119635**
Option 4 ID : **94891119634**
Status : **Not Answered**
Chosen Option : **--**

Q.55 Nalanda University is widely recognised as one of the ancient world's great universities and an important Buddhist centre of academic excellence.

Which Indian ruler founded it?

Ans

✗ 1. Chandragupta Maurya

✗ 2. Ashok

✗ 3. Harshavardhan

✓ 4. Kumaragupta I

Question ID : **9489114919**
Option 1 ID : **94891119673**
Option 2 ID : **94891119675**
Option 3 ID : **94891119676**
Option 4 ID : **94891119674**
Status : **Answered**
Chosen Option : **4**

Q.56 Find the face value of 7 in 765419.

Ans

✗ 1. 7×10^4

✓ 2. 7

✗ 3. 7×10^6

✗ 4. 7×10^5

Question ID : **9489113846**
Option 1 ID : **94891115382**
Option 2 ID : **94891115383**
Option 3 ID : **94891115384**
Option 4 ID : **94891115381**
Status : **Answered**
Chosen Option : **2**

Q.57 In HTTP, P stands for:

Ans

✓ 1. Protocol

✗ 2. Policy

✗ 3. Pattern

✗ 4. Program

Question ID : **9489114936**
Option 1 ID : **94891119742**
Option 2 ID : **94891119743**
Option 3 ID : **94891119744**
Option 4 ID : **94891119741**
Status : **Answered**
Chosen Option : **1**

Q.58 Which of the following statements is NOT correct about antibiotics?

Ans ✔ 1.
Side effects of antibiotics can include smallpox, filaria and diphtheria.

✘ 2. Antibiotics are not effective against cold and flu.

✘ 3. Antibiotics are not effective against viruses.

✘ 4. Antibiotics are effective against bacterial diseases.

Question ID : **9489114913**
Option 1 ID : **94891119651**
Option 2 ID : **94891119649**
Option 3 ID : **94891119650**
Option 4 ID : **94891119652**
Status : **Answered**
Chosen Option : **1**

Q.59 If ORANGE is coded as QOCKIB, how will FELLOW be coded as?

Ans ✘ 1. HBINTQ

✔ 2. HBNIQT

✘ 3. HNIBTQ

✘ 4. HNBIQT

Question ID : **9489114880**
Option 1 ID : **94891119517**
Option 2 ID : **94891119518**
Option 3 ID : **94891119520**
Option 4 ID : **94891119519**
Status : **Answered**
Chosen Option : **2**

Q.60 Which option will replace the question mark in the below series?

A25 : Y1 :: L14 : ?

Ans ✘ 1. H13

✘ 2. 13H

✔ 3. N12

✘ 4. M12

Question ID : **9489114895**
Option 1 ID : **94891119577**
Option 2 ID : **94891119578**
Option 3 ID : **94891119579**
Option 4 ID : **94891119580**
Status : **Answered**
Chosen Option : **3**

Q.61 Non-clotting of blood occurs because of the deficiency of:

Ans
  - ✗ 1. Vitamin D
  - ✗ 2. Vitamin A
  - ✔ 3. Vitamin K
  - ✗ 4. Vitamin B

Question ID : **9489114914**
Option 1 ID : **94891119655**
Option 2 ID : **94891119653**
Option 3 ID : **94891119656**
Option 4 ID : **94891119654**
Status : **Answered**
Chosen Option : **3**

Q.62 As per DPIIT, which of the following sectors of Indian economy received the highest inflows of foreign direct investment (FDI) in 2019-2020?

Ans
  - ✗ 1. Construction Sector
  - ✗ 2. Computer Services
  - ✗ 3. Financial Services
  - ✔ 4. Service Sector

Question ID : **9489114941**
Option 1 ID : **94891119763**
Option 2 ID : **94891119762**
Option 3 ID : **94891119761**
Option 4 ID : **94891119764**
Status : **Not Answered**
Chosen Option : **--**

Q.63 Name the country which is NOT a member of The South Asian Free Trade Area (SAFTA).

Ans
  - ✗ 1. Pakistan
  - ✗ 2. Maldives
  - ✔ 3. Singapore
  - ✗ 4. Afghanistan

Question ID : **9489114939**
Option 1 ID : **94891119754**
Option 2 ID : **94891119756**
Option 3 ID : **94891119755**
Option 4 ID : **94891119753**
Status : **Answered**
Chosen Option : **1**

Q.64 নিচের কোন জোড়াটি সঠিক নয়?

Ans

❌ 1. টাইফয়েডঃ : ব্যাকটেরিয়া

❌ 2. ম্যালেরিয়া : প্রোটোজোয়া

❌ 3. টিটেনাস : ব্যাকটেরিয়া

✅ 4. হাম : ব্যাকটেরিয়া

Question ID : **9489114916**
Option 1 ID : **94891119664**
Option 2 ID : **94891119661**
Option 3 ID : **94891119662**
Option 4 ID : **94891119663**
Status : **Answered**
Chosen Option : **3**

Q.65 Which of the following statements is NOT correct about Nilgiri Hills?

Ans

❌ 1. Doddabetta is the highest peak of these hills.

❌ 2. It is located in Western Ghats of India.

✅ 3. It is a mountainous region of Karnataka.

❌ 4. Tea and Coffee are grown extensively on these hills.

Question ID : **9489114924**
Option 1 ID : **94891119695**
Option 2 ID : **94891119693**
Option 3 ID : **94891119694**
Option 4 ID : **94891119696**
Status : **Answered**
Chosen Option : **3**

Q.66 Seven friends S1, S2, S3, S4, S5, S6 and S7 are sitting in a row facing towards north (not necessarily in the same order). S4 does not sit at any of the extreme ends. Only three friends sit between S5 and S7. Only two friends sit between S3 and S5. Both S5 and S7 do not sit at any of the extreme ends. S2 sits in the middle of the row. Who are the neighbours of S2?

Ans

❌ 1. S7 and S3

❌ 2. S1 and S3

❌ 3. S4 and S5

✅ 4. S4 and S3

Question ID : **9489114900**
Option 1 ID : **94891119599**
Option 2 ID : **94891119600**
Option 3 ID : **94891119597**
Option 4 ID : **94891119598**
Status : **Answered**
Chosen Option : **4**

Q.67 The sum of the first six prime numbers is:

Ans ✗ 1. 28

✗ 2. 26

✓ 3. 41

✗ 4. 29

Question ID : **9489113844**
Option 1 ID : **94891115376**
Option 2 ID : **94891115373**
Option 3 ID : **94891115374**
Option 4 ID : **94891115375**
Status : **Answered**
Chosen Option : **1**

Q.68 Which of the following statements is NOT correct about Ayushman Bharat Scheme (ABS)?

Ans ✗ 1.

The scheme will have a defined benefit cover of ₹5 lakh per family per year.

✓ 2.

Senior Citizen Health Insurance Scheme (SCHIS) is not covered under the scheme.

✗ 3. Ayushman Bharat is a National Health Protection Scheme.

✗ 4.

Rashtriya Swasthya Bima Yojana (RSBY) has been subsumed under Ayushman Bharat Scheme (ABS).

Question ID : **9489114943**
Option 1 ID : **94891119772**
Option 2 ID : **94891119770**
Option 3 ID : **94891119771**
Option 4 ID : **94891119769**
Status : **Answered**
Chosen Option : **1**

Q.69 Finland was ranked the happiest country in the world, as of March 2020. World Happiness Report is published annually by:

Ans ✗ 1. Institute for Economics and Peace (IEP)

✗ 2. World Bank

✓ 3.

United Nations Sustainable Development Solutions Network (UNSDSN)

✗ 4. World Economic Forum (WEF)

Question ID : **9489114933**
Option 1 ID : **94891119730**
Option 2 ID : **94891119732**
Option 3 ID : **94891119731**
Option 4 ID : **94891119729**
Status : **Answered**
Chosen Option : **3**

Q.70 Five bells begin to toll together and toll at intervals of 4, 6, 7, 8 and 12 seconds, respectively. After how many seconds, will they toll together again?

Ans ✗ 1. 170

✗ 2. 172

✗ 3. 166

✔ 4. 168

Question ID : **9489113850**
Option 1 ID : **94891115399**
Option 2 ID : **94891115400**
Option 3 ID : **94891115397**
Option 4 ID : **94891115398**
Status : **Answered**
Chosen Option : **4**

Q.71 Constituent Assembly drafted the Constitution for Independent India. It was set up under:

Ans ✗ 1. Indian Independence Act of 1947

✗ 2. The Government of India Act of 1909

✔ 3. Cabinet Mission plan of 1946.

✗ 4. The Government of India Act of 1919

Question ID : **9489114929**
Option 1 ID : **94891119713**
Option 2 ID : **94891119714**
Option 3 ID : **94891119716**
Option 4 ID : **94891119715**
Status : **Answered**
Chosen Option : **3**

Q.72 Which of the following is NOT caused by global warming?

Ans ✗ 1. Melting of glaciers and ice sheets

✔ 2. Proper rainfall

✗ 3. Sea level rise

✗ 4. Erratic weather pattern

Question ID : **9489114906**
Option 1 ID : **94891119621**
Option 2 ID : **94891119623**
Option 3 ID : **94891119624**
Option 4 ID : **94891119622**
Status : **Answered**
Chosen Option : **2**

Q.73 If a man crosses a street, 700 m long, in 7 min, then his speed is:

Ans
- ✗ 1. 7 km/h
- ✔ 2. 6 km/h
- ✗ 3. 8 km/h
- ✗ 4. 9 km/h

Question ID : **9489113862**
Option 1 ID : **94891115446**
Option 2 ID : **94891115445**
Option 3 ID : **94891115447**
Option 4 ID : **94891115448**
Status : **Answered**
Chosen Option : **2**

Q.74 Select the number that can replace the question mark (?) in the following series.

7, 21, 13, 22, 19, ?

Ans
- ✗ 1. 31
- ✗ 2. 25
- ✔ 3. 23
- ✗ 4. 20

Question ID : **9489114885**
Option 1 ID : **94891119540**
Option 2 ID : **94891119539**
Option 3 ID : **94891119538**
Option 4 ID : **94891119537**
Status : **Answered**
Chosen Option : **3**

Q.75 A man incurs a loss of 15% by selling a radio for ₹510. At what price should he sell it in order to make a profit of 15%?

Ans
- ✗ 1. ₹670
- ✗ 2. ₹660
- ✗ 3. ₹680
- ✔ 4. ₹690

Question ID : **9489113856**
Option 1 ID : **94891115422**
Option 2 ID : **94891115421**
Option 3 ID : **94891115423**
Option 4 ID : **94891115424**
Status : **Answered**
Chosen Option : **4**

Q.76 Name the country that does NOT possess nuclear weapons.

Ans
✗ 1. Russia
✗ 2. France
✔ 3. Japan
✗ 4. China

Question ID : **9489114930**
Option 1 ID : **94891119720**
Option 2 ID : **94891119717**
Option 3 ID : **94891119718**
Option 4 ID : **94891119719**
Status : **Answered**
Chosen Option : **2**

Q.77 A cylinder and a cone have the same height and the same radius as that of their base. The ratio of the volume of the cone to the volume of the cylinder is:

Ans
✗ 1. 3 : 2
✔ 2. 1 : 3
✗ 3. 3 : 1
✗ 4. 2 : 3

Question ID : **9489113865**
Option 1 ID : **94891115458**
Option 2 ID : **94891115457**
Option 3 ID : **94891115460**
Option 4 ID : **94891115459**
Status : **Answered**
Chosen Option : **2**

Q.78 Which mobile app won the National e-Governance Award 2019?

Ans
✗ 1. BHIM
✗ 2. UPI
✗ 3. JAN DHAN
✔ 4. IRCTC Rail Connect

Question ID : **9489114907**
Option 1 ID : **94891119625**
Option 2 ID : **94891119627**
Option 3 ID : **94891119628**
Option 4 ID : **94891119626**
Status : **Answered**
Chosen Option : **1**

Q.79 Which airport of India won the Airport Service Quality (ASQ) Award for 2019 in the Category of Best Customer service by size (25-40 million passengers) in Asia-Pacific region?

Ans ✗ 1. Delhi Airport

✗ 2. Chennai International Airport

✗ 3. Kempegowda International Airport Bangalore

✓ 4. Biju Patnaik International Airport Bhubaneswar

Question ID : **9489114905**
Option 1 ID : **94891119619**
Option 2 ID : **94891119620**
Option 3 ID : **94891119617**
Option 4 ID : **94891119618**
Status : **Answered**
Chosen Option : **1**

Q.80 Select the option that can replace the question mark (?) in the following series.

DF, LH, RL, ?

Ans ✗ 1. XZ

✓ 2. VR

✗ 3. UQ

✗ 4. WS

Question ID : **9489114886**
Option 1 ID : **94891119541**
Option 2 ID : **94891119543**
Option 3 ID : **94891119542**
Option 4 ID : **94891119544**
Status : **Answered**
Chosen Option : **1**

Q.81 If $\sin \theta + \mathrm{cosec}\, \theta = \sqrt{5}$, then the value of $\sin^3 \theta + \mathrm{cosec}^3 \theta$ is:

Ans ✗ 1. $3\sqrt{5}$

✗ 2. $\dfrac{1}{\sqrt{5}}$

✗ 3. 0

✓ 4. $2\sqrt{5}$

Question ID : **9489113870**
Option 1 ID : **94891115479**
Option 2 ID : **94891115477**
Option 3 ID : **94891115480**
Option 4 ID : **94891115478**
Status : **Answered**
Chosen Option : **4**

Q.82 Which among the following states has the longest mainland coastline in India?

Ans ✗ 1. Tamil Nadu

✓ 2. Gujarat

✗ 3. Odisha

✗ 4. Maharashtra

Question ID : **9489114925**
Option 1 ID : **94891119698**
Option 2 ID : **94891119699**
Option 3 ID : **94891119700**
Option 4 ID : **94891119697**
Status : **Answered**
Chosen Option : **2**

Q.83 Select the letter that can replace the question mark (?) in the following series.

A, B, D, G, K, ?

Ans ✓ 1. P

✗ 2. Q

✗ 3. M

✗ 4. O

Question ID : **9489114883**
Option 1 ID : **94891119530**
Option 2 ID : **94891119531**
Option 3 ID : **94891119532**
Option 4 ID : **94891119529**
Status : **Answered**
Chosen Option : **1**

Q.84

If $\sqrt{\dfrac{x}{144}} = \dfrac{27}{12}$, then find the value of x

Ans ✗ 1. 727

✗ 2. 724

✗ 3. 629

✓ 4. 729

Question ID : **9489113851**
Option 1 ID : **94891115403**
Option 2 ID : **94891115401**
Option 3 ID : **94891115402**
Option 4 ID : **94891115404**
Status : **Answered**
Chosen Option : **4**

Q.85 What is the remainder when $7^{29} + 4$ is divided by 6?

Ans   ✗ 1. 3

      ✗ 2. 7

      ✔ 3. 5

      ✗ 4. 1

Q.86
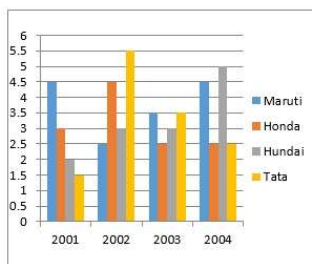
The given bar chart shows production of cars by different manufacturers from year 2001 to 2004. All values are in thousands.

What was the total production of cars in thousands from 2001 to 2004?

Ans   ✔ 1. 53500

      ✗ 2. 52500

      ✗ 3. 51000

      ✗ 4. 52000

Q.87
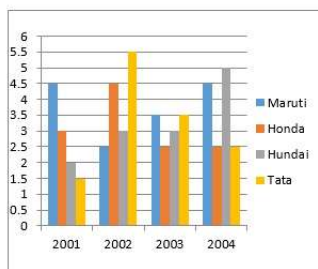
The given bar chart shows production of cars by different manufacturers from year 2001 to 2004. All values are in thousands.

Which year has the maximum production of cars?

Ans ✔ 1. 2002

✘ 2. 2003

✘ 3. 2004

✘ 4. 2001

Question ID : **9489114890**
Option 1 ID : **94891119560**
Option 2 ID : **94891119558**
Option 3 ID : **94891119559**
Option 4 ID : **94891119557**
Status : **Answered**
Chosen Option : **1**

Q.88 The following table shows the number of misprints in various pages of a book.

Number of misprints (per page)	0	1	2	3	4	5
Number of pages	154	95	36	7	6	2

What is the total number of pages in the book and approximately what percentage of them are erroneous?

Ans ✘ 1. 146, 95%

✘ 2. 154, 95%

✘ 3. 300, 51%

✔ 4. 300, 49%

Question ID : **9489114891**
Option 1 ID : **94891119562**
Option 2 ID : **94891119561**
Option 3 ID : **94891119564**
Option 4 ID : **94891119563**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.89 The given pie chart shows the viewers watching different types of channels on TV.
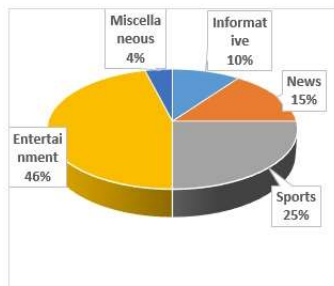
Assuming that the TV watching population is 10,000 people, by what percentage would Sports Channels have to grow their viewership in order to equal the current viewership of the Entertainment channels?

Ans   ✗ 1. 21%

      ✗ 2. 100%

      ✔ 3. 84%

      ✗ 4. 119%

Question ID : **9489114892**
Option 1 ID : **94891119566**
Option 2 ID : **94891119565**
Option 3 ID : **94891119568**
Option 4 ID : **94891119567**
Status : **Answered**
Chosen Option : **3**

Q.90 Select the option that can replace the question mark (?) in the following series.

D3K, E5J, F7I, G11H, ?

Ans   ✗ 1. H15G

      ✗ 2. I13J

      ✔ 3. H13G

      ✗ 4. G17H

Question ID : **9489114888**
Option 1 ID : **94891119549**
Option 2 ID : **94891119551**
Option 3 ID : **94891119550**
Option 4 ID : **94891119552**
Status : **Answered**
Chosen Option : **3**

Q.91 In a certain language, Bottle is written as Cqwunh. How will Liquid be written as in that language?

Ans ✗ 1. Mktzmj

✗ 2. Mkthgb

✗ 3. Mktvgk

✔ 4. Mktvkg

Question ID : **9489114879**
Option 1 ID : **94891119513**
Option 2 ID : **94891119515**
Option 3 ID : **94891119516**
Option 4 ID : **94891119514**
Status : **Answered**
Chosen Option : **4**

Q.92 Four friends U, V, W and X work in a garage. W knows more than V. U knows more than W, but less than X. Who is the most knowledgeable person amongst all?

Ans ✗ 1. U

✗ 2. V

✔ 3. X

✗ 4. W

Question ID : **9489114884**
Option 1 ID : **94891119533**
Option 2 ID : **94891119534**
Option 3 ID : **94891119536**
Option 4 ID : **94891119535**
Status : **Answered**
Chosen Option : **3**

Q.93 প্রথম শব্দটি যেভাবে দ্বিতীয় শব্দের সাথে সম্পর্কিত একই ভাবে বিকল্পগুলি থেকে তৃতীয় শব্দের সাথে সম্পর্কিত শব্দটি নির্বাচন কর।

Jaggery (গুড়) : Sugar (চিনি):: Pepper (গোলমরিচ) : ?

Ans ✗ 1. নুন (Salt)

✗ 2. সবুজ (Green)

✗ 3. সাদা (White)

✔ 4. লঙ্কা (Chilli)

Question ID : **9489114894**
Option 1 ID : **94891119575**
Option 2 ID : **94891119576**
Option 3 ID : **94891119573**
Option 4 ID : **94891119574**
Status : **Answered**
Chosen Option : **1**

Q.94 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All songs are old.

2. Some old are sweet.

Conclusions:

1. Some songs are sweet.

2. All songs are sweet.

3. Some sweets are old.

4. No old is a song.

Ans

✗ 1. 2

✗ 2. 4

✔ 3. 3

✗ 4. 1

Q.95 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Lack of education is responsible for lower income of a state.

2. Bihar ranks very low in per capita income.

Conclusions:

I. Bihar has a lower rate of education.

II. Bihar is a very historic state.

Ans

✗ 1. Neither of the conclusions follows.

✔ 2. Only conclusion I follows.

✗ 3. Only conclusion II follows.

✗ 4. Both conclusions follow.

Q.96 A man has five stones A, B, C, D and E and each stone having a different weight. E's weight is less than A but more than C. A is heavier than D and B. B is heavier than D. If weight of B and E is 120 g and 155 g respectively, then which of the given options could be the possible weight of C?

Ans ✗ 1. 156 g

✗ 2. 162 g

✔ 3. 152 g

✗ 4. 159 g

Question ID : **9489114901**
Option 1 ID : **94891119603**
Option 2 ID : **94891119602**
Option 3 ID : **94891119601**
Option 4 ID : **94891119604**
Status : **Answered**
Chosen Option : **3**

Q.97 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

It is required to have a bachelor's degree for getting a job for the post of officer.

Assumptions:

I. No one can get a job without a bachelor's degree.

II. No officer has a higher degree.

Ans ✗ 1. Both assumptions are implicit.

✗ 2. Only assumption I is implicit.

✗ 3. Only assumption II is implicit.

✔ 4. Neither I nor II is implicit.

Question ID : **9489114882**
Option 1 ID : **94891119527**
Option 2 ID : **94891119525**
Option 3 ID : **94891119526**
Option 4 ID : **94891119528**
Status : **Answered**
Chosen Option : **4**

Q.98 There are 5 friends A, B, C, D and E and each of them likes only one fruit out of guava, pineapple, banana, mango and litchi and eat it once a week. They eat their favorite fruit on week days, between Monday and Friday. A likes litchi and he does not eat it on Monday and Tuesday. E does not like mango and pineapple and he eats his fruit on the day before the last day of the week. B likes mango and eats it on the day just before C who likes Banana. D eats on Monday.

Who among the following likes pineapple?

Ans ✔ 1. D

✗ 2. B

✗ 3. A

✗ 4. C

Q.99 Find the number of squares in the given figure.
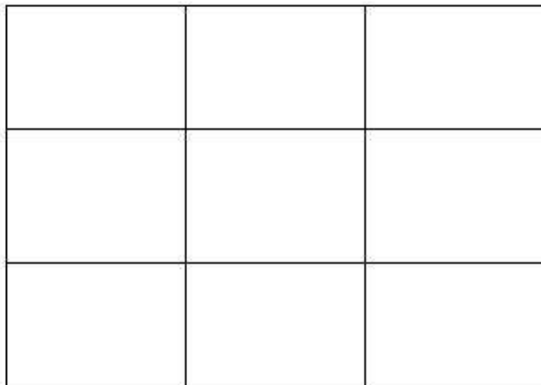
Ans ✗ 1. 10

✗ 2. 12

✔ 3. 14

✗ 4. 9

Q.100 Find the number of triangles in the given figure.

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

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