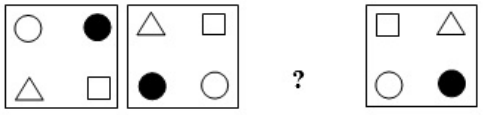
RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 29th March 2016 Shift 3

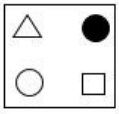
Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	29/03/2016
Test Time:	4:00 PM - 5:30 PM
Subject:	RRB NTPC Graduate

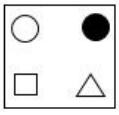
1. Options shown in green color with a tick icon are correct
2. Chosen option on top right of the question indicates the option selected by the candidate

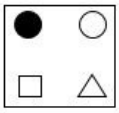
Q.1 Look carefully at the sequence of symbols to find the pattern.

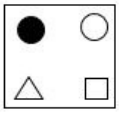


Which of the following will replace the (?) in the sequence?

A. 

B. 

C. 

D. 

Question ID : **988837400**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Ans
✗ 1. B
✗ 2. D
✓ 3. C
✗ 4. A

Q.2 In a certain code, 592 means 'grapes are sweet', 374 means 'I like oranges' and 267 means 'oranges are sour'. Which digit represents sour?

A. 9
B. 5
C. 6
D. Cannot be determined

Question ID : **988837383**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. B
✗ 2. D
✓ 3. C
✗ 4. A

Q.3

Question ID : **988837348**
Status : **Not Attempted**

Which of the following statements is true with respect to Glucometer?

Chosen Option : --

A. It is a medical device.
B. It is a non-medical device.
C. It is used to measure oxygen level in the air.
D. It is used to measure nitrogen level in the air.

Ans
✗ 1. B
✗ 2. D
✓ 3. A
✗ 4. C

Q.4 Car B is twice as fast as car A. If car A covers 90 km in 2 hours, what is the speed of car B?

Question ID : **988837362**
Status : **Answered**
Chosen Option : **1**

A. 90 kmph
B. 80 kmph
C. 100 kmph
D. 70 kmph

Ans
✓ 1. A
✗ 2. B
✗ 3. D
✗ 4. C

Q.5 निम्नलिखित में से कौन सी एक गैस रंगहीन एवं गंधहीन नहीं है?

Question ID : **988837333**
Status : **Answered**
Chosen Option : **2**

A. नाइट्रोजन (Nitrogen)
B. क्लोरीन (Chlorine)
C. हाइड्रोजन (Hydrogen)
D. ऑक्सीजन (Oxygen)

Ans
✗ 1. A
✗ 2. D
✗ 3. C
✓ 4. B

Q.6 The ratio of speeds of X and Y is 5:7. Y covers a distance of 420 km in 3 hours. What is the speed of X?

Question ID : **988837363**
Status : **Answered**
Chosen Option : **1**

A. 80 kmph
B. 90 kmph
C. 100 kmph
D. 120 kmph

Ans
✓ 1. C
✗ 2. A
✗ 3. D
✗ 4. B

Q.7 Cricket World Cup 2015 was hosted by

Question ID : **988837320**
Status : **Answered**
Chosen Option : **3**

A. England
B. New Zealand
C. Australia
D. New Zealand & Australia

Ans
✗ 1. A
✗ 2. C
✓ 3. D
✗ 4. B

Q.8

Question ID : **988837330**
Status : **Answered**

The World Heritage Site Bhimbetka in MP is famous for

Chosen Option : **4**

A. Forests
B. Mountain ranges
C. Rock shelters
D. Waterfalls

Ans
✗ 1. A
✗ 2. B
✗ 3. D
✓ 4. C

Q.9 The standard deviation of the set {10, 11, 9, 11, 9} is

Question ID : **988837378**
Status : **Not Attempted**
Chosen Option : **--**

A. $1/\sqrt{5}$
B. $2/\sqrt{5}$
C. $3/\sqrt{5}$
D. 0

Ans
✓ 1. B
✗ 2. D
✗ 3. C
✗ 4. A

Q.10 An assertion (A) and a reason (R) are given below.

Assertion (A): Plants convert light energy into chemical energy during the process of photosynthesis.
Reason (R): Sugar produced from photosynthesis by plants is used by human beings as a source of energy.

Choose the correct option.

A. Both A and R are true and R is the correct explanation of A
B. Both A and R are true, but R is not the correct explanation of A
C. A is true, but R is false
D. A is false, but R is true

Question ID : **988837411**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. C
✓ 2. B
✗ 3. A
✗ 4. D

Q.11 How many times does the number 5 occur in the range of numbers from 1 to 100?

A. 21
B. 22
C. 20
D. 19

Question ID : **988837350**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. B
✗ 2. A
✓ 3. C
✗ 4. D

Q.12 A body in motion essentially acquires

A. Kinetic energy
B. Potential energy
C. Mechanical energy
D. Heat energy

Question ID : **988837331**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. C
✗ 2. D
✓ 3. A
✗ 4. B

Q.13 In a certain code, if **LEMON** is coded as **PWOMA** then **SHIRT** is coded as

A. ITSJH
B. GRQHF
C. HSRIG
D. TRIHS

Question ID : **988837380**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. D
✓ 2. A
✗ 3. B
✗ 4. C

Q.14 यदि ढाई किलो सब्जी का मूल्य 120 रूपये है तो आधा किलो सब्जी का मूल्य कितना होगा?

A. 60
B. 36
C. 24
D. 48

Question ID : **988837351**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. D
✗ 2. A
✓ 3. C
✗ 4. B

Q.15 Select the alternative that shows a similar relationship as the given pair -

Yarn : Fabric

A. Root : Tree
B. Heart : Body
C. Metal : Sword
D. Ink : Pen

Question ID : **988837389**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. A
✓ 2. C
✗ 3. B
✗ 4. D

Q.16 In which year, was the Noble Peace Prize jointly given to Kailash Satyarthi and Malala Yousafzai?

A. 2012
B. 2013
C. 2014
D. 2015

Question ID : **988837327**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. D
✗ 2. A
✓ 3. C
✗ 4. B

Q.17 What is the name of the spacecraft to be launched in 2019-20 by ISRO to study the sun?

A. Surya
B. Aditya
C. Ravi
D. Bhaskar

Question ID : **988837346**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. D
✗ 2. C
✓ 3. B
✗ 4. A

Q.18 Who was the first woman president of Indian National Congress in pre-Independent India?

A. Vijayalakshmi Pandit
B. Sarojini Naidu
C. Annie Besant
D. Madam Cama

Question ID : **988837318**
Status : **Answered**
Chosen Option : **4**

Ans
✓ 1. C

✗ 2. A

✗ 3. D

✗ 4. B

Q.19 Right To Information (RTI) Act came into effect in the year

A. 2004
B. 2005
C. 2006
D. 2007

Question ID : **988837326**
Status : **Answered**
Chosen Option : **2**

Ans
✓ 1. B

✗ 2. C

✗ 3. A

✗ 4. D

Q.20 The sum of three consecutive even numbers is 42. Find the middle number.

A. 12
B. 18
C. 16
D. 14

Question ID : **988837355**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. A

✗ 2. B

✓ 3. D

✗ 4. C

Q.21 Solve: $(x + 2y)(2x - y)$

A. $2x^2 + 5xy + 2y^2$
B. $2x^2 + 3xy - 2y^2$
C. $x^2 + 4xy + y^2$
D. $x^2 + 4xy - y^2$

Question ID : **988837369**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. A

✗ 2. D

✗ 3. C

✓ 4. B

Q.22 इन आंकड़ों 1, 9, 5, 4, 2, 1, 9, 9, 2, 1, 9, 1, 2, 1 का मध्य (mean) था बहुलक (mode) क्या है?

A. 4 तथा 9
B. 5 तथा 1
C. 4 तथा 1
D. 5 तथा 9

Question ID : **988837377**
Status : **Answered**
Chosen Option : **1**

Ans
✗ 1. A

✗ 2. D

✓ 3. C

✗ 4. B

Q.23 शब्दों के चार जोड़े दिए गए हैं. तीन जोड़े संबंधित हैं और एक कुछ मुद्दे पर भिन्न है. भिन्न जोड़ा पहचाने.

A. Hydrogen : Sulphuric Acid
B. Chlorine : Salt
C. Oxygen : Water
D. Nitrogen : Hydrochloric Acid

Question ID : **988837390**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. C

✗ 2. B

✓ 3. D

✗ 4. A

Q.24 ऑस्टियोपोरोसिस किस रोग से संबंधित है-

A. हड्डी
B. दिल
C. गुर्दा
D. फेफड़े

Question ID : **988837341**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. D
✗ 2. B
✗ 3. C
✓ 4. A

Q.25 Who among the following is not a Bharat Ratna recipient?

A. Bhimsen Joshi
B. A. R. Rahman
C. Lata Mangeshkar
D. M. S. Subbulakshmi

Question ID : **988837317**
Status : **Answered**
Chosen Option : **4**

Ans
✓ 1. B
✗ 2. D
✗ 3. C
✗ 4. A

Q.26 The UNESCO World Heritage Site, Victoria Memorial Hall is located in which Indian city?

A. Mumbai
B. Chennai
C. Kolkata
D. Delhi

Question ID : **988837329**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. A
✓ 2. C
✗ 3. B
✗ 4. D

Q.27 The value of $(\sec^2\theta + 2\tan\theta\cot\theta - \tan^2\theta)$ is

A. 0
B. 1
C. 2
D. 3

Question ID : **988837375**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. A
✗ 2. C
✗ 3. B
✓ 4. D

Q.28 'बिस्मार्क ऑफ़ इंडिया' 'Bismarck of India' किसे कहा जाता है?

A. जवाहर लाल नेहरू
B. वल्लभभाई पटेल
C. सरोजिनी नायडू
D. लोकमान्य तिलक

Question ID : **988837319**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. A

2. D

3. B

4. C

Q.29 9 औरतें एक कार्य को 50 दिनों में पूरा कर सकती हैं, यदि 6 औरतें और बढा दी जाएँ तो यह कार्य कितने दिन पहले पूरा हो जायेगा?

A. 30
B. 20
C. 15
D. 25

Question ID : **988837361**
Status : **Answered**
Chosen Option : **2**

Ans
1. C

2. B

3. D

4. A

Q.30 If $4x + 5y = 14$ and $x - 5y = 16$ then the value of x and y are

A. 10 and –6/5
B. 6 and 2
C. 10 and 6/5
D. 6 and –2

Question ID : **988837371**
Status : **Answered**
Chosen Option : **2**

Ans
1. B

2. D

3. C

4. A

Q.31 You have 20 big and 16 small diaries and want to make gift packs containing both in each pack. What is the maximum number of gift packs you can make without any left over?

A. 5
B. 4
C. 3
D. 2

Question ID : **988837357**
Status : **Not Attempted**
Chosen Option : **--**

Ans
1. D

2. A

3. B

4. C

Q.32 मंगल आर्बिटर मिशन (MOM), मंगलयान को किस वर्ष में प्रक्षेपित किया गया था?

A. 2012
B. 2013
C. 2014
D. 2015

Question ID : **988837347**
Status : **Answered**
Chosen Option : **1**

Ans
1. D

2. A

3. C

4. B

Q.33 निम्नलिखित में से कौन सा कथन असत्य है?

A. मैन्ग्रोव जैव विविधता को बनाए रखते हैं।
B. मैन्ग्रोव आम प्रदान करते हैं।
C. मैन्ग्रोव बाढ़ को रोकते हैं।
D. शहरीकरण के कारण मैन्ग्रोव नष्ट हो रहे हैं।

Question ID : **988837323**
Status : **Answered**
Chosen Option : **1**

Ans
1. B

2. A

3. D

✗ 4. C

Q.34 If P means '÷', Q means '+', R means '–' and S means '×', then the value of **10 R 192 P 48 S 48 P 96 Q 1** is

A. 10
B. 9
C. 8
D. 7

Question ID : **988837387**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. B
✗ 2. C
✗ 3. D
✗ 4. A

Q.35 If L:M = 3:5 and M:N = 2:3, then N:L = ?

A. 2:1
B. 5:2
C. 3:2
D. 1:2

Question ID : **988837358**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. C
✗ 2. D
✓ 3. B
✗ 4. A

Q.36 10 दर्जन सेब, 15 दर्जन आम, 20 दर्जन संतरे बेचने के लिए रखे गये। यदि प्रत्येक में से क्रमशः 1/2, 1/3 तथा 1/4 फल बिक गए, तो कुल कितने फल बाकी रह गए हैं?

A. 420
B. 380
C. 180
D. 360

Question ID : **988837359**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. B
✗ 2. A
✗ 3. C
✓ 4. D

Q.37 When the human body temperature falls by about 2–3.5°F below the normal body temperature, the condition is known as

A. Fever
B. Hypothermia
C. Hyperthermia
D. Hyperpyrexia

Question ID : **988837340**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. C
✗ 2. A
✗ 3. D
✓ 4. B

Q.38 निम्नलिखित में समानता मालूम करें :

गिद्ध, पतंग, चमगादड़, उल्लू

A. ये सभी रात्रि में उड़नेवाले पक्षी हैं|
B. ये सभी स्तनधारी हैं.|
C. ये सभी उड़ सकते हैं|
D. कोई समानता नहीं है|

Question ID : **988837391**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. B
✓ 2. C

✗ 3. A

✗ 4. D

Q.39 Full form of BIOS is

A. Binary Interchange Operation System
B. Basic Input Output System
C. Beginner's Input Operation Symbol
D. Basic Interface Oriented Service

Question ID : **988837342**
Status : **Answered**
Chosen Option : **1**

Ans ✓ 1. B

✗ 2. C

✗ 3. D

✗ 4. A

Q.40 सामान्यतः निम्नलिखित में से कौन सा कैंसर का कारण नहीं है?

A. पर्यावरणीय कारक
B. अनुवांशिक उत्परिवर्तन
C. अनुवांशिक संशोधन
D. ट्रांसमिशन

Question ID : **988837335**
Status : **Answered**
Chosen Option : **2**

Ans ✓ 1. D

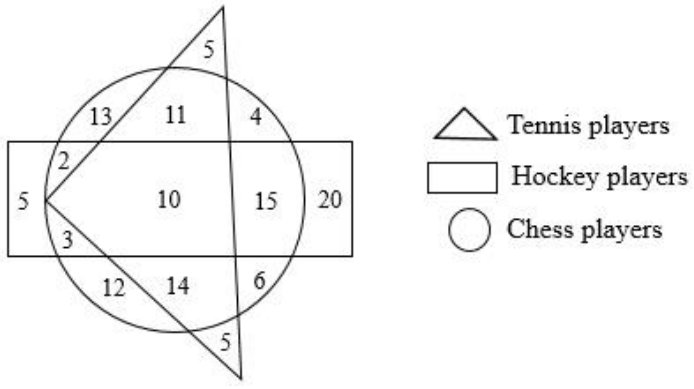
✗ 2. A

✗ 3. C

✗ 4. B

Comprehension:

Study the following diagram and answer questions based on it.



SubQuestion No : 41

Q.41 The number of non-chess players is how much more than the players who play both chess and tennis.

A. 5
B. 10
C. It is the same
D. Cannot be determined

Question ID : **988837405**
Status : **Answered**
Chosen Option : **2**

Ans ✗ 1. A

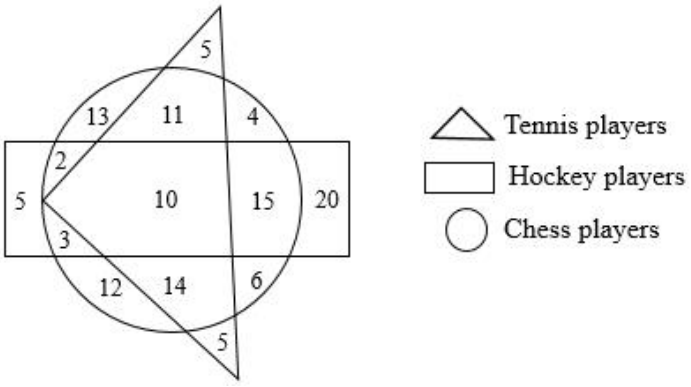
✗ 2. B

✓ 3. C

✗ 4. D

Comprehension:

Study the following diagram and answer questions based on it.



SubQuestion No : 42

Q.42 The number of tennis players who are not hockey players is

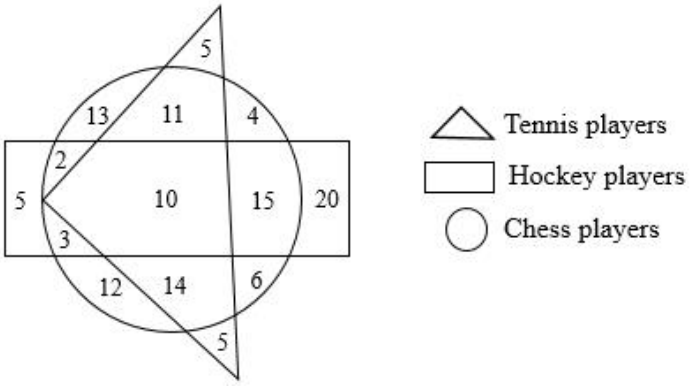
A. 10
B. 50
C. 55
D. 35

Question ID : **988837404**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. B
✗ 2. A
✗ 3. C
✓ 4. D

Comprehension:

Study the following diagram and answer questions based on it.



SubQuestion No : 43

Q.43 The ratio of hockey players to chess players is

A. 9/18
B. 10/18
C. 11/18
D. 15/18

Question ID : **988837403**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. D
✗ 2. A
✗ 3. B
✓ 4. C

Q.44

Question ID : **988837386**
Status : **Answered**
Chosen Option : **1**

Find the missing (?) in the series

BCA, FGE, ?, NOM, RSQ, VWU

A. IJH
B. KLJ
C. KJI
D. JKI

Ans
1. D
2. C
3. B
4. A

Q.45 If the mathematical operator '+' means '÷', '–' means '+','÷' means '×' and '×' means '–', then the value of **17 – 7 + 27 + 3 × 79** is

A. -1
B. 0
C. 1
D. 2

Question ID : **988837385**
Status : **Answered**
Chosen Option : **4**

Ans
1. B
2. D
3. A
4. C

Q.46 The value of tan(- 405°) is

A. 1
B. -1
C. ∞
D. 0

Question ID : **988837376**
Status : **Answered**
Chosen Option : **2**

Ans
1. D
2. B
3. A
4. C

Q.47 निम्नलिखित में से कौन सी एक गैस ग्रीनहाउस नहीं है?

A. ओजोन (Ozone)
B. नाइट्रस ऑक्साइड (Nitrous oxide)
C. जलवाष्प (Water vapor)
D. हाइड्रोजन (Hydrogen)

Question ID : **988837334**
Status : **Answered**
Chosen Option : **2**

Ans
1. B
2. C
3. D
4. A

Q.48 भारत-पाकिस्तान कारगिल Kargil युद्ध का कोड नाम ---------- था|

A. ऑपरेशन ब्लू स्टार Operation Blue Star
B. ऑपरेशन विजय Operation Vijay
C. ऑपरेशन विराट Operation Viraat
D. ऑपरेशन कारगिल Operation Kargil

Question ID : **988837315**
Status : **Answered**
Chosen Option : **2**

Ans
1. B

✗ 2. D

✗ 3. C

✗ 4. A

Q.49 In a certain language, if **PLATE** is written as **CYNGR**, then **SHOCK** will be written as

A. HSLXP
B. FUBPX
C. HUYPX
D. FSBXP

Question ID : **988837382**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. B

✗ 2. C

✗ 3. A

✗ 4. D

Q.50 Which of the following does computing in a personal computer?

A. CPU
B. Motherboard
C. RAM
D. BIOS

Question ID : **988837344**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. B

✓ 2. A

✗ 3. D

✗ 4. C

Q.51 What is the highest common factor of 360 and 450?

A. 90
B. 45
C. 10
D. 9

Question ID : **988837356**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. B

✗ 2. D

✓ 3. A

✗ 4. C

Q.52 सलमान ने कहा, "रहीम का पुत्र मेरे पुत्र का मामा है." रहीम का सलमान से क्या रिश्ता है?

A. साला
B. ससुर
C. पिता
D. दादा

Question ID : **988837393**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. A

✗ 2. D

✓ 3. B

✗ 4. C

Q.53

Question ID : **988837410**
Status : **Not Attempted**
Chosen Option : **--**

Statements followed by some conclusions are given below.

Statements:

1. Tea is green, Coffee is brown and milk is white.
2. More than half of the town likes tea.
3. People who like white don't like green and some people who like brown don't like white.

Conclusions:

I. Green is more popular in the town.
II. There is at least one coffee drinker who does not like tea.

Find which of the given conclusions logically follows from the given statements.

A. Only conclusion I follows.
B. Only conclusion II follows.
C. Both I and II follow.
D. Neither I nor II follows.

Ans
✗ 1. D
✓ 2. A
✗ 3. C
✗ 4. B

Q.54 The Rupee sign '₹' was adopted by Government of India in the year

A. 2009
B. 2010
C. 2011
D. 2012

Question ID : **988837311**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. D
✗ 2. A
✓ 3. B
✗ 4. C

Q.55 The second largest river in terms of length in India is

A. Narmada
B. Yamuna
C. Brahmaputra
D. Godavari

Question ID : **988837313**
Status : **Answered**
Chosen Option : **2**

Ans
✓ 1. D
✗ 2. B
✗ 3. A
✗ 4. C

Q.56 On a certain principal, simple interest amounts to Rs. 2,000 in two years at the rate of 10% p.a. What will be the difference in the amount of interest if the same is compounded on annual basis?

A. Rs. 200
B. Rs. 220
C. Rs. 100
D. Rs. 120

Question ID : **988837365**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✓ 1. C
✗ 2. D
✗ 3. A
✗ 4. B

Q.57 A prime number

A. Is not a positive integer.
B. Has no divisor at all.
C. Has only 1 and itself as divisors.
D. Has more than two divisors.

Question ID : **988837354**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. B
✗ 2. D

3. A

4. C

Q.58 Russian Sukhoi 24 (SU-24) flight was shot down in November 2015 by

A. Syria
B. North Korea
C. Afghanistan
D. Turkey

Question ID : **988837310**
Status : **Answered**
Chosen Option : **1**

Ans

1. A

2. D

3. C

4. B

Q.59 Ram lent Rs. 6,000/- to Shiva for 3 years and Rs. 8,000/- to Krishna for 5 years at the same rate of simple interest per annum. He got a total interest of Rs. 5,220 from both. Find the rate of interest per annum.

A. 6%
B. 7%
C. 8%
D. 9%

Question ID : **988837364**
Status : **Answered**
Chosen Option : **2**

Ans

1. A

2. D

3. C

4. B

Q.60 The first Indian to win an Olympic medal in badminton was

A. Syed Modi
B. Prakash Padukone
C. Pullela Gopichand
D. Saina Nehwal

Question ID : **988837321**
Status : **Answered**
Chosen Option : **1**

Ans

1. B

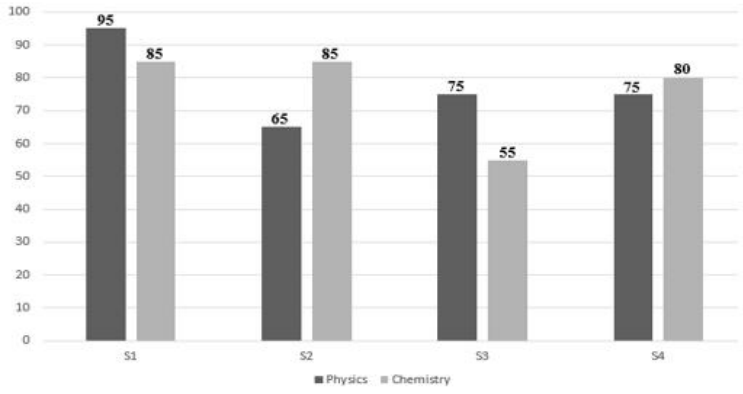
2. D

3. A

4. C

Comprehension:

The bar chart represents marks of four students S1, S2, S3 and S4 in Physics and Chemistry. Consider the bar chart and answer questions based on it.



SubQuestion No : 61

Q.61 What is the ratio of total marks of all students in Chemistry to that of Physics in percentage?

A. 94%
B. 96%
C. 98%
D. 102%

Question ID : **988837407**
Status : **Answered**
Chosen Option : **3**

Ans

1. A

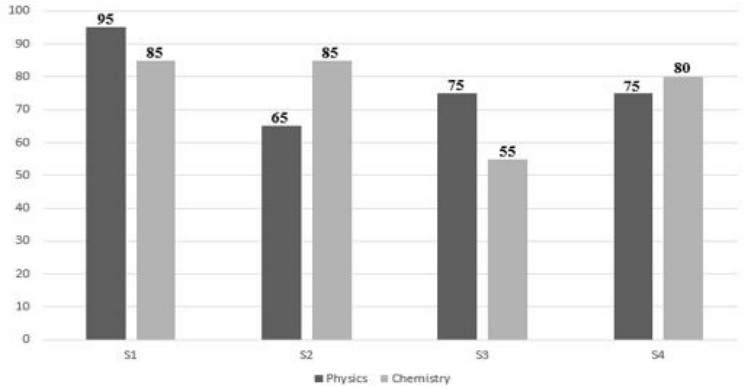
2. D

✔ 3. C

✘ 4. B

Comprehension:

The bar chart represents marks of four students S1, S2, S3 and S4 in Physics and Chemistry. Consider the bar chart and answer questions based on it.



SubQuestion No : 62

Q.62 What is the ratio of total marks in both subjects obtained by S2 to that of S4?

A. 25/31
B. 30/31
C. 36/31
D. 31/25

Question ID : **988837408**
Status : **Answered**
Chosen Option : **2**

Ans

✘ 1. A

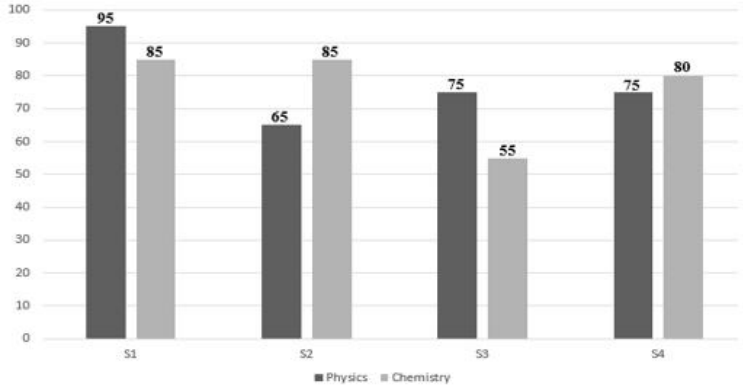
✔ 2. B

✘ 3. C

✘ 4. D

Comprehension:

The bar chart represents marks of four students S1, S2, S3 and S4 in Physics and Chemistry. Consider the bar chart and answer questions based on it.



SubQuestion No : 63

Q.63 What is the ratio of marks obtained in Physics of S3 to that of S1?

A. 11/19
B. 15/19
C. 13/19
D. 17/19

Question ID : **988837409**
Status : **Answered**
Chosen Option : **3**

Ans

✘ 1. D

✘ 2. C

✔ 3. B

✘ 4. A

P + Q = 2(P - Q) If Q=10, what is the value of P?

A. 10
B. 40
C. 20
D. 30

Question ID : **988837352**
Status : **Answered**
Chosen Option : **1**

Ans
✔ 1. D
✘ 2. C
✘ 3. A
✘ 4. B

Q.65 उस विकल्प का चयन करें जो दिए गए जोड़े जैसे संबंध दर्शाता हो-
बाघ: शावक

A. हाथी: बछड़ा
B. कुत्ता: शावक
C. तेंदुआ: बिल्ली का बच्चा
D. घोड़ा: हिरन का बच्चा

Question ID : **988837388**
Status : **Answered**
Chosen Option : **3**

Ans
✘ 1. C
✘ 2. D
✘ 3. B
✔ 4. A

Q.66 What is the area of the square, if the length of its diagonal is $13\sqrt{2}$ units?

A. 104 sq. units
B. 169 sq. units
C. 338 sq. units
D. 676 sq. units

Question ID : **988837372**
Status : **Answered**
Chosen Option : **2**

Ans
✔ 1. B
✘ 2. C
✘ 3. D
✘ 4. A

Q.67 The pressure inside the cabin of the aircraft flying at an altitude is

A. The same as that outside.
B. Less than that outside.
C. More than that outside.
D. Normal atmospheric pressure at sea level.

Question ID : **988837332**
Status : **Answered**
Chosen Option : **2**

Ans
✔ 1. C
✘ 2. D
✘ 3. A
✘ 4. B

Q.68 2½ दर्जन सेबों का क्रय मूल्य रुपये 300 है, प्रत्येक सेब को रुपये 15 में बेचा गया। तो लाभ प्रतिशत कितना है?

A. 30%
B. 50%
C. 40%
D. 25%

Question ID : **988837368**
Status : **Answered**
Chosen Option : **1**

Ans
✔ 1. B
✘ 2. A
✘ 3. C

✗ 4. D

Q.69 'Akash' developed by DRDO is

A. A surface-to-air missile system.
B. A surface-to-surface missile system.
C. A air-to-surface missile system.
D. Not a missile system.

Question ID : **988837337**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✓ 1. A
✗ 2. B
✗ 3. D
✗ 4. C

Q.70 In a certain town, ST Bazaar is the only option for people to buy groceries. A healthy marketplace is characterized by competition and not monopoly. Which conclusion follows the given statements?

A. ST Bazaar is a family owned business.
B. ST Bazaar is a super market.
C. ST Bazaar has a monopoly in the town.
D. ST Bazaar is liked by most people of the town.

Question ID : **988837412**
Status : **Answered**
Chosen Option : **3**

Ans
✗ 1. A
✗ 2. B
✓ 3. C
✗ 4. D

Q.71 Which of the following fractions is the least of all?

A. 6/5
B. 4/3
C. 3/2
D. 5/4

Question ID : **988837353**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. D
✗ 2. C
✗ 3. B
✓ 4. A

Q.72 निम्नलिखित गड़बड़ शब्दों को पुनः इस प्रकार जमाएँ कि उससे एक सार्थक वाक्य बन जाए:

5: and
6: Gopu
7: a famous mathematician
8: is also
9: is a great writer

उचित क्रमानुसार होना चाहिए:

A. 68759
B. 69875
C. 69587
D. 68795

Question ID : **988837399**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. D
✗ 2. A
✗ 3. B
✓ 4. C

Q.73

Question ID : **988837394**
Status : **Answered**
Chosen Option : **4**

निम्नलिखित अनुक्रम में कितने 7 हैं, जिनके तुरंत बाद 9 है, और जिनके तुरंत पहले 5 नहीं है?

5 1 7 9 9 7 5 7 9 8 7 8 7 9 5 7 9

A. 6
B. 1
C. 2
D. 4

Ans
✗ 1. D
✗ 2. A
✗ 3. B
✓ 4. C

Q.74 'Cow' has been declared as the personality of the year 2015 by

A. Microsoft
B. Google
C. Yahoo India
D. Facebook

Question ID : **988837316**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. B
✗ 2. D
✗ 3. A
✓ 4. C

Q.75 ZIKA virus which causes neurological birth disorders is transmitted by

A. Rat bites
B. Mosquito bites
C. Snake bites
D. Monkey bites

Question ID : **988837339**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. A
✓ 2. B
✗ 3. D
✗ 4. C

Q.76 If a person has sold an article for Rs. 1,300 and made a profit of 30%, find the cost price of the article.

A. Rs. 1,000
B. Rs. 1,200
C. Rs. 1,250
D. Rs. 1,100

Question ID : **988837366**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. A
✗ 2. C
✗ 3. B
✗ 4. D

Q.77 यह कथन कि 'मानव के लिए यह छोटा सा कदम, मानवता के लिए एक बड़ी छलांग है।''That's one small step for man, one giant leap for mankind.' किसके द्वारा कहा गया है|

A. लिंडन जॉनसन (Lyndon Johnson)
B. रिचर्ड निक्सन (Richard Nixon)
C. नील आर्मस्ट्रांग (Neil Armstrong)
D. जॉन एफ़ कैनेडी (John F Kennedy)

Question ID : **988837345**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. C
✗ 2. D
✗ 3. A
✗ 4. B

Q.78

Question ID : **988837381**
Status : **Answered**
Chosen Option : **1**

If **PERK** = **5638** and **BLACKEN** = **4917862** then **7317896** is

A. PRICKLE
B. CRANKLE
C. CRIPPLE
D. CRACKLE

Ans
✔ 1. D
✘ 2. B
✘ 3. A
✘ 4. C

Q.79 The GST Bill introduced in parliament in 2015 is

Question ID : **988837325**
Status : **Answered**
Chosen Option : **2**

A. A financial bill.
B. Not a money bill.
C. A constitutional amendment bill.
D. An ordinary bill.

Ans
✘ 1. A
✘ 2. D
✘ 3. B
✔ 4. C

Q.80 निम्नलिखित एजेंटों में से कौन सा पेयजल की शुद्धिकरण (शोधन) के लिए अच्छा है?

Question ID : **988837349**
Status : **Answered**
Chosen Option : **3**

A. उत्प्रेरक (कैटेलिटिक) एजेंट (Catalytic agent)
B. अपचायक (रिड्यूसिंग) एजेंट (Reducing agent)
C. स्टरलाइजिंग एजेंट (Sterilizing agent)
D. ऑक्सीडाइजिंग एजेंट (Oxidizing agent)

Ans
✘ 1. B
✘ 2. A
✔ 3. D
✘ 4. C

Q.81 World Environment Day is celebrated on

Question ID : **988837324**
Status : **Answered**
Chosen Option : **3**

A. 5th April
B. 15th May
C. 5th June
D. 15th July

Ans
✘ 1. A
✘ 2. D
✔ 3. C
✘ 4. B

Comprehension:

निम्नलखित सूचनाओं पर विचार करें और उन पर आधारित सवालों के जवाब दें.

सात छात्र S, Y, O, R, H, T व I एक कतार में अव्यवस्थित क्रम में खड़े हैं.

1. T के बाएँ से दूसरे और Y से बाएँ से पाँचवें पर I खड़ा है.
2. S के दाएँ से तीसरे पर R है तथा R के तुरंत बाएँ O है.
3. दाएँ सिरे पर Y है.

SubQuestion No : 82

Q.82 कतार के बीच में जो व्यक्ति खड़ा है, उसके तुरंत बाद दाई ओर कौन खड़ा है?

Question ID : **988837397**
Status : **Answered**
Chosen Option : **3**

A. S
B. R
C. I
D. O

Ans
✗ 1. C
✗ 2. A
✓ 3. D
✗ 4. B

Comprehension:

निम्नलिखित सूचनाओं पर विचार करें और उन पर आधारित सवालों के जवाब दें.

सात छात्र S, Y, O, R, H, T व I एक कतार में अव्यवस्थित क्रम में खड़े हैं.

1. T के बाएँ से दूसरे और Y से बाएँ से पाँचवें पर I खड़ा है.
2. S के दाएँ से तीसरे पर R है तथा R के तुरंत बाएँ O है.
3. दाएँ सिरे पर Y है.

SubQuestion No : 83

Q.83 अधिकतम एक व्यक्ति_____के बीच खड़ा है

Question ID : **988837398**
Status : **Answered**
Chosen Option : **2**

A. H और R
B. T और Y
C. O और S
D. I और H

Ans
✗ 1. B
✓ 2. C
✗ 3. D
✗ 4. A

Comprehension:

निम्नलिखित सूचनाओं पर विचार करें और उन पर आधारित सवालों के जवाब दें.

सात छात्र S, Y, O, R, H, T व I एक कतार में अव्यवस्थित क्रम में खड़े हैं.

1. T के बाएँ से दूसरे और Y से बाएँ से पाँचवें पर I खड़ा है.
2. S के दाएँ से तीसरे पर R है तथा R के तुरंत बाएँ O है.
3. दाएँ सिरे पर Y है.

SubQuestion No : 84

Q.84 बाएँ सिरे पर कौन खड़ा है?

Question ID : **988837396**
Status : **Answered**
Chosen Option : **2**

A. H
B. T
C. I
D. S

Ans
✗ 1. B
✓ 2. A
✗ 3 D

✗ 4. C

Q.85 भारत की सबसे लंबी सीमा किस देश के साथ है?

A. पाकिस्तान
B. बांग्लादेश
C. चीन
D. नेपाल

Question ID : **988837314**
Status : **Answered**
Chosen Option : **4**

Ans
✗ 1. C
✗ 2. D
✗ 3. A
✓ 4. B

Q.86 Women's Doubles World Champions for 2015 announced by International Tennis Federation are

A. Martina Hingis and Sania Mirza
B. M. Sands and L Safarova
C. Serena Williams and Venus Williams
D. Sara Errani and Roberta Vinci

Question ID : **988837322**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. C
✓ 2. A
✗ 3. B
✗ 4. D

Q.87 पुष्पा ने 2 दर्जन पैन रुपये 480 में ख़रीदे तथा 4 पैन के पैकेट के हिसाब से रुपये 100 में प्रति पैकट बेचा। उसका लाभ % कितना होगा?

A. 20%
B. 16%
C. 18%
D. 25%

Question ID : **988837367**
Status : **Answered**
Chosen Option : **2**

Ans
✗ 1. B
✓ 2. D
✗ 3. A
✗ 4. C

Q.88 Find the range of the data: 11, 13, 9, 17, 13, 19, 10, 11

A. 9
B. 10
C. 11
D. 13

Question ID : **988837379**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. C
✗ 2. D
✗ 3. A
✓ 4. B

Q.89 Find the value of (?) in the series 3, 4, 6, 8, 12, ? , 18

A. 13
B. 14
C. 15
D. 16

Question ID : **988837384**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. C
✗ 2. A
✗ 3. D

✔ 4. B

Q.90 World No-Tobacco Day falls on

A. 1st May
B. 31st May
C. 1st June
D. 30th June

Question ID : **988837312**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✔ 1. B
✘ 2. A
✘ 3. C
✘ 4. D

Q.91 Expand: $(s + 2)^3$

A. $s^3 + 3s^2 + 12s + 8$
B. $s^3 + 3s^2 + 6s + 8$
C. $s^3 + 6s^2 + 12s + 8$
D. $s^3 + 6s^2 + 6s + 8$

Question ID : **988837370**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✘ 1. D
✘ 2. B
✔ 3. C
✘ 4. A

Q.92 Biotechnology means

A. Technical study of bacteria.
B. Technical study of chemicals in the body.
C. Infusion of technology in human anatomy.
D. Use of living organisms in industrial processes.

Question ID : **988837336**
Status : **Answered**
Chosen Option : **4**

Ans
✘ 1. A
✔ 2. D
✘ 3. B
✘ 4. C

Q.93 Karan's number in the queue is twelfth from the counter. There are five people between Karan and Sunil. What is Sunil's number in the queue?

A. 19
B. 18
C. 20
D. 17

Question ID : **988837392**
Status : **Answered**
Chosen Option : **2**

Ans
✘ 1. D
✔ 2. B
✘ 3. C
✘ 4. A

Q.94

Question ID : **988837401**
Status : **Not Attempted**
Chosen Option : **--**

Statements followed by some conclusions are given below.

Statements:

1. A bag has 2 white, 3 black, 4 red and 6 green balls.
2. 2 balls are selected at random from the bag.

Conclusions:

I. The probability that a black ball is selected is 1/5.
II. The probability that a red ball is selected is 6/15

Find which of the conclusions logically follows from the given statements.

A. Only conclusion I follows.
B. Only conclusion II follows.
C. Both I and II follow.
D. Neither I nor II follows.

Ans
✗ 1. B
✗ 2. D
✗ 3. C
✓ 4. A

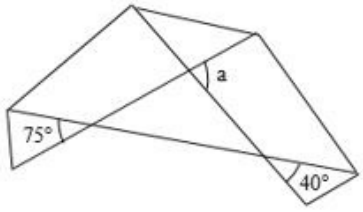
Q.95 Vikram and Vivek can finish a work in 50 days. They worked together for 20 days and then left. How much work has been done by them?

A. 3/5
B. 1/3
C. 1/2
D. 2/5

Question ID : **988837360**
Status : **Answered**
Chosen Option : **2**

Ans
✓ 1. D
✗ 2. A
✗ 3. B
✗ 4. C

Q.96



What is the value of a?

A. 65°
B. 75°
C. 105°
D. 115°

Question ID : **988837374**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. A
✗ 2. C
✗ 3. B
✓ 4. D

Q.97 Debugging is the process of

A. Rolling out a software program.
B. Modifying a software program.
C. Checking errors in a software program.
D. Changing the design structure of a program.

Question ID : **988837343**
Status : **Answered**
Chosen Option : **1**

Ans
✓ 1. C
✗ 2. D
✗ 3. B

✗ 4. A

Q.98 The 103rd Indian Annual Science Congress was held in

A. Bengaluru
B. Mysore
C. New Delhi
D. Lucknow

Question ID : **988837338**
Status : **Answered**
Chosen Option : **1**

Ans
✗ 1. A
✗ 2. D
✓ 3. B
✗ 4. C

Q.99 एक 18 फीट ऊँचा बिजली का खम्भा 6 फीट ऊँचे पेड़ से 10 फीट की दूरी पर स्थित है। पेड़ की परछाई की लम्बाई कितनी होगी?

A. 10 फीट
B. 7.5 फीट
C. 6 फीट
D. 5 फीट

Question ID : **988837373**
Status : **Not Attempted**
Chosen Option : **--**

Ans
✗ 1. A
✓ 2. D
✗ 3. B
✗ 4. C

Q.100 Who was the chief guest on the occasion of 69th Independence Day celebrations in India?

A. President of France
B. President of China
C. Prime Minister of Bhutan
D. President of U.S.A.

Question ID : **988837328**
Status : **Answered**
Chosen Option : **1**

Ans
✗ 1. A
✗ 2. B
✗ 3. C
✓ 4. D