RAILWAY RECRUITMENT BOARDS
रेलवे भर्ती बोर्ड

RRB NTPC 27th April 2016 Shift 2

Test Date:	27/04/2016
Test Time:	12:30 PM - 2:00 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 _____ is not caused by airborne transmission.

    A. Tuberculosis
    B. Chickenpox
    C. Measles
    D. Hepatitis B

Question ID : **2055233733**
Status : **Answered**
Chosen Option : **2**

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

Q.2 Read the statements and answer the question based on it.

Statements:

    1. Some mammals are extinct and some are critically endangered.
    2. All dinosaurs are extinct.
    3. Some reptiles are critically endangered and some are already extinct.

Which option logically follows the given statements?

    A. All dinosaurs are mammals.
    B. There are no reptiles that are out of the danger of extinction.
    C. No dinosaurs are critically endangered.
    D. Some reptiles are dinosaurs who are extinct.

Question ID : **2055233808**
Status : **Answered**
Chosen Option : **3**

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

Q.3 Allergy Screening Blood Test for human beings does not include _____.

    A. RAST
    B. ELISA
    C. IgE
    D. Hemoglobin A1C

Question ID : **2055233738**
Status : **Not Attempted**
Chosen Option : **--**

Ans ✘ 1. B

✔ 2. D

✘ 3. A

✘ 4. C

Q.4 _____ is not a tributary of the river Ganges.

A. Yamuna

B. Gomti

C. Kosi

D. Manas

Ans ✘ 1. B

✘ 2. C

✔ 3. D

✘ 4. A

Q.5 वह संख्या ज्ञात कीजिए जिसका 6 गुना 60 से 6 कम है।

A. 6

B. 7

C. 8

D. 9

Ans ✘ 1. B

✔ 2. D

✘ 3. A

✘ 4. C

Q.6 The area of a rectangle is 448 sq.m. If the length is more than the breadth by 12%, find the breadth.

A. 14 m
B. 16 m
C. 18 m
D. 20 m

Ans ✘ 1. A

✘ 2. C

✔ 3. D

✘ 4. B

Q.7 Mirages are formed primarily due to _____ of light.

A. Reflection

B. Diffusion

C. Refraction

D. Scattering

Ans ✘ 1. B

✔ 2. C

✘ 3. D

✘ 4. A

Q.8 **Resolution : Determination : : Consensus : _____.**

A. Difference

B. Unanimity

C. Decide

D. Outcome

Ans ✗ 1. C

✗ 2. D

✗ 3. A

✔ 4. B

Comprehension:

The following table represents the transport preferences of a certain number of people in three towns V, K and S. Consider the information and answer the following questions based on it.

	Cycle	Taxi	Rickshaw	Bus	Own car	Train
Town V	150	155	75	100	125	145
Town K	115	100	100	175	175	110
Town S	150	150	125	100	100	155

SubQuestion No : 9

Q.9 What is the most preferred mode of transport?

A. Train

B. Bus

C. Cycle

D. Taxi

Ans ✗ 1. D

✗ 2. A

✔ 3. C

✗ 4. B

Comprehension:

The following table represents the transport preferences of a certain number of people in three towns V, K and S. Consider the information and answer the following questions based on it.

	Cycle	Taxi	Rickshaw	Bus	Own car	Train
Town V	150	155	75	100	125	145
Town K	115	100	100	175	175	110
Town S	150	150	125	100	100	155

SubQuestion No : 10

Q.10 The number of people wanting to travel by train and bus is how much more or less than those wanting to travel by taxi and own car?

A. 15 more
B. 15 less
C. 20 more
D. 20 less

Ans ✗ 1. B

✔ 2. D

✗ 3. A

✗ 4. C

Comprehension:

The following table represents the transport preferences of a certain number of people in three towns V, K and S. Consider the information and answer the following questions based on it.

	Cycle	Taxi	Rickshaw	Bus	Own car	Train
Town V	150	155	75	100	125	145
Town K	115	100	100	175	175	110
Town S	150	150	125	100	100	155

SubQuestion No : 11

Q.1
1
The difference between people who prefer taxi to own car is?

A. 5
B. 10
C. 15
D. 20

Question ID : 2055233805
Status : Answered
Chosen Option : 4

Ans ✗ 1. D

✗ 2. B

✗ 3. C

✔ 4. A

Q.12 Salt Satyagraha in Tamil Nadu was led by _____.

A. C. Rajagopalachari
B. K. Kamaraj
C. Potti Sriramulu
D. C. Subramaniam

Question ID : 2055233717
Status : Not Attempted
Chosen Option : --

Ans ✔ 1. A

✗ 2. B

✗ 3. D

✗ 4. C

Q.13 An assertion (A) and a reason (R) are given below.

Assertion (A): Tungsten filament is used for making light bulbs.

Reason (R): Tungsten has a high melting point.

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 : 2055233809
Status : Answered
Chosen Option : 3

Ans ✗ 1. C

✔ 2. A

✗ 3. B

✗ 4. D

Q.14 **Esc** key in a windows keyboard is not used to

A. Close a dialog-box
B. Run a selected command
C. Cancel a command
D. Close a selected drop down list

Question ID : 2055233742
Status : Answered
Chosen Option : 2

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

Q.15 Rs. 3,105 is due to be divided among K, L and M in the proportion of 2/3 : 3/4 : 1/2 respectively. How much will L get?

A. Rs. 1,080
B. Rs. 810
C. Rs. 1,215
D. Rs. 970

Question ID : **2055233757**	
Status : **Answered**	
Chosen Option : **2**	

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

Q.16 If 'due to you' is coded as 'ba da ca', 'he is due' as 'xe ba le' and 'is due to' as 'ba xe ca', then 'you' =?

A. ba
B. ca
C. xe
D. da

Question ID : **2055233781**	
Status : **Answered**	
Chosen Option : **2**	

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

Q.17 If $a - b = 5$ and $a^2 + b^2 = 97$, $ab =?$

A. 48
B. 32
C. 36
D. 72

Question ID : **2055233767**	
Status : **Not Attempted**	
Chosen Option : **--**	

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

Q.18 If **CAR = 22** and **BUS = 42**, then **TRAM** =?

A. 62
B. 52
C. 72
D. 42

Question ID : **2055233778**	
Status : **Answered**	
Chosen Option : **3**	

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

Q.19 N invested Rs. 20,000 in a business. Six months later, C joined him with Rs. 10,000. At the end of the year, the profit was Rs. 10,000. What should be the share of N?

A. Rs. 2,000
B. Rs. 4,000
C. Rs. 6,000
D. Rs. 8,000

Question ID : **2055233764**	
Status : **Answered**	
Chosen Option : **4**	

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

Q.20 If **WORK** = 7935, **ROCK** = 3587 AND **WART** = 1945, which digit stands for T?

    A. Either 9 or 1
    B. Either 8 or 1
    C. Either 4 or 5
    D. Either 1 or 4

Question ID : 2055233779

Status : **Answered**

Chosen Option : **4**

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

Q.21 Yerwada Jail is in

    A. Mumbai
    B. *Pune*
    C. Goa
    D. Nagpur

Question ID : 2055233728

Status : **Answered**

Chosen Option : **2**

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

Q.22 Which pair is not similar to the other three?

    A. Bare : Dressed
    B. Baffled : Informed
    C. Counterfeit : Fake
    D. Degrade : Exalt

Question ID : 2055233788

Status : **Answered**

Chosen Option : **3**

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

Q.23 A grant for estimated expenditure made by Lok Sabha for part of a financial year pending voting is called

    A. Cut motion
    B. Appropriation
    C. Prorogation
    D. Vote on account

Question ID : 2055233723

Status : **Not Attempted**

Chosen Option : **--**

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

Q.24

Question ID : 2055233715

Status : **Answered**

_____ is the capital of Mizoram.

A. Shillong
B. Aizawl
C. Kavaratti
D. Imphal

Ans ✗ 1. C

✗ 2. A

✔ 3. B

✗ 4. D

Q.25 Statements followed by some conclusions are given below.

Statements:

1. We don't have the will to punish the guilty unless he is weak and poor.
2. The rich and well-connected get away with every wrong doing.

Conclusions:

I.   The rich people are able to escape punishment for wrong doing.
II. If we will, justice will be same for all.

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. C

✗ 2. A

✗ 3. D

✗ 4. B

Q.26 India shares water border with _____ countries.

A. One
B. Two
C. Three
D. Four

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

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

Q.27 Find the LCM of 12, 16, 20 and 24.

A. 180
B. 220
C. 240
D. 260

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✔ 4. C

Q.28 Which of the following does not represent the things that make a 'Smart City', under the smart city campaign?

A. Affordable housing, especially for the poor.
B. Adequate water supply.
C. Free health and education.
D. Sustainable environment.

Question ID : 2055233708

Status : **Answered**

Chosen Option : **3**

Ans ✔ 1. C

✘ 2. B

✘ 3. A

✘ 4. D

Q.29 A box of 20 items was bought for Rs. 6,400 after a discount of 20%. Find the cost of each item.

A. Rs. 300
B. Rs. 350
C. Rs. 400
D. Rs. 450

Question ID : 2055233766

Status : **Answered**

Chosen Option : **1**

Ans ✘ 1. B

✘ 2. A

✘ 3. D

✔ 4. C

Q.30 Error : Blunder : : _____ : Excellent

A. Acceptable
B. Excel
C. Unsatisfactory
D. Splendid

Question ID : 2055233787

Status : **Answered**

Chosen Option : **4**

Ans ✘ 1. A

✘ 2. B

✘ 3. C

✔ 4. D

Q.31 In human body, vertebrae are part of _____.

A. Intestine
B. Liver
C. Spinal cord
D. Brain

Question ID : 2055233739

Status : **Not Attempted**

Chosen Option : **--**

Ans ✘ 1. A

✘ 2. D

✘ 3. B

✔ 4. C

Q.32

Question ID : 2055233785

Status : **Answered**

Chosen Option : **1**

Find the missing (?) in the series.

AB, CE, FI, ?, OT

    A. JM
    B. GK
    C. HO
    D. JN

Ans ✔ 1. D

✘ 2. A

✘ 3. C

✘ 4. B

Q.33 _____ are twin prime numbers.

    A. (4, 9)
    B. (2, 3)
    C. (4, 6)
    D. (3, 5)

Ans ✘ 1. B

✘ 2. C

✘ 3. A

✔ 4. D

Q.34 X does 25% of a work in 20 days. Y joins X and they together finish the remaining work in 15 days. Y alone can do the whole work in ___ days.

    A. 30 days
    B. $25 \frac{1}{2}$ days
    C. $26 \frac{2}{3}$ days
    D. $26 \frac{1}{3}$ days

Ans ✘ 1. A

✘ 2. D

✘ 3. B

✔ 4. C

Q.35 $(4x - 7)^2 = ?$

    A. $4x^2 - 56x + 49$
    B. $4x^2 - 14x + 49$
    C. $16x^2 + 14x + 49$
    D. $16x^2 - 56x + 49$

Ans ✘ 1. B

✘ 2. A

✘ 3. C

✔ 4. D

Q.36

Fire : Burn : : Water : ?

    A. River
    B. H₂O
    C. Flood
    D. Dam

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✔ 4. C

Q.37 _____ is not related to gases.

    A. Boyle's Law
    B. Joule's Law
    C. Avogadro's Law
    D. Charles's Law

Ans ✗ 1. D

✗ 2. A

✗ 3. C

✔ 4. B

Q.38 The maturity value of a certain sum after two years at 20% p.a. interest compounded annually is Rs.14,400/-. Find the principal amount.

    A. Rs. 9,000
    B. Rs. 9,500
    C. Rs. 10,000
    D. Rs. 10,500

Ans ✗ 1. A

✔ 2. C

✗ 3. D

✗ 4. B

Q.39 The smallest of the fractions among 5/8, 3/4, 13/16, 7/12 is _____.

    A. 5/8
    B. 3/4
    C. 13/16
    D. 7/12

Ans ✗ 1. C

✗ 2. A

✗ 3. B

✔ 4. D

Q.40 If angles M and N measure 60° and 30° respectively, (sinM) × (cotN) =?

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

Ans ✗ 1. D

✗ 2. B

✗ 3. A

✓ 4. C

Q.41 The official journal of the Committee on Space Research (COSPAR) is

A. Astrophysics and Space
B. Space Science Reviews
C. Advances in Space Research
D. Cosmic Research

Ans ✗ 1. A

✗ 2. B

✗ 3. D

✓ 4. C

Q.42 The diagonals of 2 squares M & N are in the ratio 2:1. The ratio of their areas is

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

Ans ✗ 1. C

✗ 2. A

✓ 3. D

✗ 4. B

Q.43 Which of the following is not a renewable source of energy?

A. Solar
B. Wind
C. Ocean waves
D. Coal

Ans ✗ 1. C

✗ 2. A

✓ 3. D

✗ 4. B

Q.44 A serial port can

A. only transfer information from a hard drive.
B. only transfer information to a hard drive.
C. transfer information both to and from a hard drive.
D. neither transfer information from nor to a hard drive.

Ans ✓ 1. C

✗ 2. A

✗ 3. D

✗ 4. B

Q.45 Find the greatest number which on dividing 391 and 318 leaves remainders 7 and 6 respectively.

A. 20
B. 23
C. 24
D. 32

Ans ✓ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Q.46 Find the odd one out in relation to using ATM and net-banking facilities.

    A. Don't share your ATM card.
    B. Don't share your PIN.
    C. Don't change your PIN at regular intervals.
    D. Don't share your login Id and password.

Ans   ✗ 1. D

    ✗ 2. A

    ✓ 3. C

    ✗ 4. B

Question ID : **2055233741**

Status : **Answered**

Chosen Option : **3**

Q.47 Read the following paragraph and answer the question based on it.

The ongoing progress in technologies continue to throw up fresh risks related to data privacy and security. There can be no true progress in technologies without such risks. The IT industries need to be equipped to handle such risks.

Which option relates best to the above statement?

    A. True progress in technology involves some risks too.
    B. IT industries are not equipped to handle such threats.
    C. Progress must be free of risks and threats.
    D. Data privacy and security is not important to the IT industries.

Ans   ✓ 1. A

    ✗ 2. D

    ✗ 3. C

    ✗ 4. B

Question ID : **2055233810**

Status : **Not Attempted and Mark ed For Review**

Chosen Option : **--**

Q.48 The instrument used to examine a person's digestive tract is called _____.

    A. Oscilloscope
    B. Microscope
    C. Endoscope
    D. Radiograph

Ans   ✗ 1. A

    ✗ 2. D

    ✗ 3. B

    ✓ 4. C

Question ID : **2055233736**

Status : **Answered**

Chosen Option : **4**

Q.49 _____ is not an example of refraction of light.

    A. Twinkling effect of stars
    B. Mirages
    C. Lateral inversion
    D. Bending of light while passing through a medium

Ans   ✗ 1. D

    ✓ 2. C

    ✗ 3. A

    ✗ 4. B

Question ID : **2055233729**

Status : **Answered**

Chosen Option : **1**

Q.50 X and Y are parents of four married sons, one married daughter and one unmarried daughter living in a joint family. Two of the sons have two daughters and one son each. The other two have two sons and one daughter each. How many male members are there in the family?

    A. 9
    B. 10
    C. 11
    D. 12

Question ID : **2055233790**

Status : **Answered**

Chosen Option : **2**

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

Q.51 The cost of 15 kg of groundnuts and 4 kg of cashews is Rs. 7,000. The cost of 10 kg of cashews is equal to 25 kg of groundnuts. Find the cost of groundnut per kg.

A. Rs. 320
B. Rs. 700
C. Rs. 540
D. Rs. 280

Question ID : 2055233748

Status : **Not Attempted**

Chosen Option : --

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

Q.52 If '+' means '**brother of**', '×' means '**mother of**', '–' means '**father of**' and '÷' means '**son of**', then which of the following means V is the nephew of W?

A. V + U – W
B. V ÷ U + W
C. V × W – U
D. V ÷ W – U

Question ID : 2055233792

Status : **Answered**

Chosen Option : **1**

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

Q.53 The average weight of 25 bags is 55 kg. The weight of one bag was misread as 65 instead of 56. Find the correct mean value.

A. 55.25
B. 55.36
C. 54.64
D. 55.65

Question ID : 2055233776

Status : **Answered**

Chosen Option : **3**

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

Q.54 If $w : 0.80 :: 9 : 6$, $w = ?$

A. 2.5
B. 1.1
C. 3.3
D. 1.2

Question ID : 2055233756

Status : **Not Attempted**

Chosen Option : --

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

Q.55 Which Indian freedom fighter unfurled the flag known as Saptarishi at Stuttgart in Germany in 1907?

A. Madam Cama
B. Mahatma Gandhi
C. Dadabhai Naoroji
D. Lokmanya Tilak

Question ID : 2055233716

Status : **Answered**

Chosen Option : **4**

Ans
- ✗ 1. D
- ✗ 2. B

✓ 3. A

✗ 4. C

Q.56 Which one is not the key objective of the Jan Aushadhi Campaign?

    A. Make quality the hallmark of medicine availability.

    B. Redefine the unit cost of treatment per person.

    C. Develop a model which can be replicated only in India.

    D. To be adopted by the Private Sector also.

Ans ✗ 1. B

✓ 2. C

✗ 3. D

✗ 4. A

Q.57 _____ was the Indian captain for 2016 ICC *Women's World Cup* Twenty20 cricket match.

    A. Rajeshwari Gayakwad

    B. Harmanpreet Kaur

    C. Deepti Sharma

    D. Mithali Raj

Ans ✗ 1. C

✗ 2. B

✓ 3. D

✗ 4. A

Comprehension:

Consider the following information and answer the questions based on it.

Out of 60 people in a colony, 10 speak only Bengali, 5 speak only Assamese, 10 speak both Hindi and Odia, 12 speak both Marathi and Hindi, 13 speak English, Tamil and Marathi, 5 speak both Assamese and Hindi and the remaining speak both Bengali and Hindi.

SubQuestion No : 58

Q.58 In all, how many people speak Hindi?

    A. 22

    B. 27

    C. 32

    D. 45

Ans ✗ 1. D

✗ 2. A

✗ 3. B

✓ 4. C

Comprehension:

Consider the following information and answer the questions based on it.

Out of 60 people in a colony, 10 speak only Bengali, 5 speak only Assamese, 10 speak both Hindi and Odia, 12 speak both Marathi and Hindi, 13 speak English, Tamil and Marathi, 5 speak both Assamese and Hindi and the remaining speak both Bengali and Hindi.

SubQuestion No : 59

Q.59

How many people speak more than one language?

    A. 15

    B. 45

    C. 50

    D. 55

Ans ✓ 1. B

     ✗ 2. A

     ✗ 3. C

     ✗ 4. D

Comprehension:

Consider the following information and answer the questions based on it.

Out of 60 people in a colony, 10 speak only Bengali, 5 speak only Assamese, 10 speak both Hindi and Odia, 12 speak both Marathi and Hindi, 13 speak English, Tamil and Marathi, 5 speak both Assamese and Hindi and the remaining speak both Bengali and Hindi.

SubQuestion No : 60

Q.60 The ratio of people who speak Bengali to those who speak Marathi is

    A. 15/32

    B. 1/2

    C. 3/4

    D. 3/5

Question ID : 2055233802

Status : **Answered**

Chosen Option : **1**

Ans ✓ 1. D

     ✗ 2. B

     ✗ 3. A

     ✗ 4. C

Q.61 In a farm, there are goats and peacocks. If the number of heads are 60 and the number of feet are 170, then the number of goats = ?

    A. 18

    B. 20

    C. 23

    D. 25

Question ID : 2055233768

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. C

     ✗ 2. B

     ✓ 3. D

     ✗ 4. A

Q.62 A train runs at 80 kmph for the first 40 km and the next 30 km at 60 kmph. Find the average speed.

    A. 62 kmph

    B. 64 kmph

    C. 65 kmph

    D. 70 kmph

Question ID : 2055233761

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. A

     ✗ 2. B

     ✓ 3. D

     ✗ 4. C

Q.63

Question ID : 2055233735

Status : **Answered**

Chosen Option : **3**

15/24

Objects float on water based on _____.

    A. Newton's third law of motion
    B. Hooke's law
    C. Faraday's law
    D. Archimedes principle

Ans   ✗ 1. B

     ✗ 2. C

     ✔ 3. D

     ✗ 4. A

Comprehension:

E, F, G, H and K visit a hospital on week days. Each one of them is a physician, surgeon, dentist, cardiologist, nephrologist but in the random order. Each visits the hospital only one day in the week and attends to their profession only. Consider the following information and answer questions based on it.

1. The physician visits office every Monday.
2. E is the cardiologist who comes neither on Tuesday nor Thursday.
3. K is a surgeon and G is not the physician.
4. The person who visits the office on Thursday is not a nephrologist.
5. H works on a Tuesday and K works on the following day.

SubQuestion No : 64

Q.64 Who is the nephrologist?

    A. E
    B. F
    C. G
    D. H

Ans   ✗ 1. B

     ✗ 2. A

     ✔ 3. D

     ✗ 4. C

Comprehension:

E, F, G, H and K visit a hospital on week days. Each one of them is a physician, surgeon, dentist, cardiologist, nephrologist but in the random order. Each visits the hospital only one day in the week and attends to their profession only. Consider the following information and answer questions based on it.

1. The physician visits office every Monday.
2. E is the cardiologist who comes neither on Tuesday nor Thursday.
3. K is a surgeon and G is not the physician.
4. The person who visits the office on Thursday is not a nephrologist.
5. H works on a Tuesday and K works on the following day.

SubQuestion No : 65

Q.65 Who is the physician?

    A. E
    B. F
    C. G
    D. H

Ans
✔ 1. B
✘ 2. A
✘ 3. D
✘ 4. C

Comprehension:

E, F, G, H and K visit a hospital on week days. Each one of them is a physician, surgeon, dentist, cardiologist, nephrologist but in the random order. Each visits the hospital only one day in the week and attends to their profession only. Consider the following information and answer questions based on it.

1. The physician visits office every Monday.
2. E is the cardiologist who comes neither on Tuesday nor Thursday.
3. K is a surgeon and G is not the physician.
4. The person who visits the office on Thursday is not a nephrologist.
5. H works on a Tuesday and K works on the following day.

SubQuestion No : 66

Q.66 The cardiologist visits the office on

A. Tuesday
B. Wednesday
C. Thursday
D. Friday

Ans
✘ 1. C
✘ 2. A
✔ 3. D
✘ 4. B

Q.67 A tap can fill a tank in 50 minutes. If the tank has a leakage which alone is capable of emptying the tank in 2½ hours, the tank will now be filled in _____.

A. 1 hour
B. 1 hour 15 mins
C. 1 hour 25 mins
D. 1 hour 30 mins

Ans
✘ 1. D
✔ 2. B
✘ 3. C
✘ 4. A

Q.68 How many full member teams were in ICC Cricket World Cup T20 - 2016 other than the host country?

A. Seven
B. Eight
C. Nine
D. Ten

Ans
✔ 1. C
✘ 2. B
✘ 3. D
✘ 4. A

Q.69

BROWN : BNORW :: SOUND :?

    A. SNOUD
    B. OSUDN
    C. SUDNO
    D. DNOSU

Ans ✗ 1. A

    ✗ 2. C

    ✗ 3. B

    ✓ 4. D

Q.70 _____ is known as a disease mostly caused by occupational health hazards.

    A. Syphilis
    B. Cirrhosis
    C. Silicosis
    D. Parkinson's

Ans ✗ 1. B

    ✓ 2. C

    ✗ 3. A

    ✗ 4. D

Question ID : **2055233734**

Status : **Not Attempted**

Chosen Option : **--**

Q.71 The speed of light in vacuum is estimated as _____ meters / second.

    A. 3.00×10^8
    B. 3.10×10^8
    C. 3.12×10^8
    D. 3.15×10^8

Ans ✗ 1. C

    ✓ 2. A

    ✗ 3. B

    ✗ 4. D

Question ID : **2055233730**

Status : **Not Attempted**

Chosen Option : **--**

Q.72 Find the missing (?) in the series.

3, 5, 9, 11, ?, 33, 65……..

    A. 23
    B. 21
    C. 17
    D. 15

Ans ✓ 1. D

    ✗ 2. B

    ✗ 3. A

    ✗ 4. C

Question ID : **2055233784**

Status : **Not Attempted**

Chosen Option : **--**

Q.73 $(0.2 \times 0.2 \times 0.2)(0.06 \times 0.06 \times 0.06) \div (0.12 \times 0.12 \times 0.12) =?$

    A. 0.008
    B. 0.001
    C. 0.002
    D. 0.006

Question ID : **2055233753**

Status : **Answered**

Chosen Option : **3**

Ans

✗ 1. D

✗ 2. A

✔ 3. B

✗ 4. C

Q.74 Salarjung Museum is located in _____.

    A. Kolkata

    B. Ahmadabad

    C. Delhi

    D. Hyderabad

Question ID : 2055233727

Status : Answered

Chosen Option : 3

Ans

✗ 1. C

✗ 2. B

✔ 3. D

✗ 4. A

Q.75 Bollywood actress Priyanka Chopra won the Favourite Actress award at the People's Choice awards 2016, for her leading role in the American TV thriller series _____.

    A. Secrets and Lies

    B. The Middle

    C. Quantico

    D. Mistresses

Question ID : 2055233726

Status : Not Attempted

Chosen Option : --

Ans

✗ 1. A

✗ 2. D

✗ 3. B

✔ 4. C

Q.76 Find the range of the data 9, 5, 9, 3, 4, 7, 8, 4, 8, 9, 5, 9.

    A. 3

    B. 5

    C. 6

    D. 4

Question ID : 2055233775

Status : Not Attempted

Chosen Option : --

Ans

✗ 1. B

✔ 2. C

✗ 3. A

✗ 4. D

Q.77 Name the first civilian president of Myanmar.

    A. Htin Kyaw

    B. Myint Swe

    C. Henry Van Thio

    D. Thein Sein

Question ID : 2055233725

Status : Answered

Chosen Option : 4

Ans

✔ 1. A

✗ 2. C

✗ 3. D

✗ 4. B

Q.78 _____ is used in yellow lamp street lights.

A. Neon

B. Nitrogen

C. Phosphorous

D. Sodium

Ans ✗ 1. B

✗ 2. A

✗ 3. C

✔ 4. D

Q.79 Curd contains mainly _____ acid.

A. Benzoic

B. Fumaric

C. Lactic

D. Malic

Ans ✗ 1. A

✗ 2. D

✔ 3. C

✗ 4. B

Q.80 The cost price of 5 kg of wheat and 10 kg of lentil were at Rs. 70 and Rs. 80 per kg respectively. On selling, he gained 10% on wheat and 20% on sugar. What was the total sale price?

A. Rs. 1,375

B. Rs. 1,345

C. Rs. 1,400

D. Rs. 1,350

Ans 1. D

2. C

3. B

4. A

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

Q.81 The official language of Goa is _____.

A. English

B. Portuguese

C. Konkani

D. Marathi

Ans ✗ 1. A

✗ 2. D

✗ 3. B

✔ 4. C

Q.82 M borrowed some money for 1 year at certain simple interest. But the interest rate was increased to 2% which amounted to Rs. 120. Find the principal amount.

A. Rs. 4,000

B. Rs. 5,000

C. Rs. 6,000

D. Rs. 7,000

Ans ✔ 1. C

✗ 2. D

✗ 3. B

✗ 4. A

Q.83 If the radius (r) of a circle is increased by 'x' units, what is the number of units by which the circumference of the circle is increased?

A. π
B. 2π
C. 2πr
D. 2πx

Question ID : **2055233770**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✔ 1. D

✗ 2. C

✗ 3. B

✗ 4. A

Q.84 ISS stands for

A. International Space Station
B. International Space System
C. Indian space Studies
D. Inter-Space Spectroscopy

Question ID : **2055233744**

Status : **Answered**

Chosen Option : **3**

Ans ✗ 1. B

✗ 2. D

✔ 3. A

✗ 4. C

Q.85 _____ is used in periscope.

A. Plane mirror
B. Prism
C. Concave lens
D. Convex lens

Question ID : **2055233747**

Status : **Answered**

Chosen Option : **2**

Ans ✗ 1. B

✗ 2. D

✗ 3. C

✔ 4. A

Q.86 Statement followed by some conclusions are given below.

Statement:

The search team believes that the plane debris recovered in 2016, near Mozambique was highly likely to be from MH370-Malaysian aircraft which disappeared after take-off in 2014.

Conclusions:

I. The debris found near Mozambique definitely belonged to MH370 aircraft.
II. The search team is mistaken about the findings.
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

Question ID : **2055233797**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. A

✗ 2. B

✗ 3. C

✔ 4. D

Q.87 Most of the _____ are formed by sand and silt deposited by rivers and sea waves.

A. Laterite and lateritic soils
B. Alluvial soils
C. Peaty and Marshy soils
D. Saline and alkaline soils

Question ID : **2055233711**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. D

✗ 2. A

✗ 3. C

✔ 4. B

Q.88 X is the brother of Y. Z is the wife of Y. F is the father of X. E is son of Z. How is E related to F?

A. Grandson
B. Nephew
C. Brother
D. Son

Question ID : **2055233791**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. C

✗ 2. B

✗ 3. D

✔ 4. A

Q.89 If LIGER is coded as GIRLE, then TEPAL will be coded as

A. PETAL
B. PLATE
C. PELTA
D. PLEAT

Question ID : **2055233783**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✔ 1. C

✗ 2. A

✗ 3. B

✗ 4. D

Q.90 If $\sin\theta = 15/17$, then $\cot\theta = ?$

A. 8/17
B. 15/8
C. 8/15
D. 17/8

Question ID : **2055233774**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✔ 1. C

✗ 2. B

✗ 3. D

✗ 4. A

Q.91 There are 3 numbers. The 2nd number is 3 times the 1st. The 3rd is twice the 2nd. If their average is 70, find the smallest of the 3 numbers.

A. 18
B. 19
C. 20
D. 21

Question ID : **2055233777**

Status : **Not Attempted**

Chosen Option : **--**

Ans ✗ 1. B

✗ 2. A

✔ 3. D

✗ 4. C

Q.92 The maximum interval between two sessions of state assembly can be _____.

    A. 3 months
    B. 6 months
    C. 9 months
    D. 12 months

Ans ✔ 1. B

    ✘ 2. A

    ✘ 3. D

    ✘ 4. C

Q.93 If A means '−', C means '+', B means '÷', E means '×' then the value of

6 C 78 B 3 A 4 E 6 =?

    A. 4
    B. 6
    C. 8
    D. 10

Ans ✘ 1. A

    ✘ 2. D

    ✘ 3. B

    ✔ 4. C

Q.94 The distance between the Sun and Earth is estimated to be

    A. 15.96×10^7 km
    B. 14.96×10^7 km
    C. 12.96×10^7 km
    D. 11.96×10^7 km

Ans ✘ 1. C

    ✘ 2. A

    ✘ 3. D

    ✔ 4. B

Q.95 Which of the following is not true in regard to exchange rate of Indian Rupee?

    A. Mainly, its price is in terms of US Dollar.
    B. It is decided by Reserve Bank of India.
    C. It is published by Reserve Bank of India.
    D. It is decided by market forces.

Ans ✘ 1. D

    ✘ 2. C

    ✔ 3. B

    ✘ 4. A

Q.96 The age difference between M and R is the same as that between P and M. M is elder to P but younger to R. If the sum of the ages of R and P is 66, how old is M?

    A. 28
    B. 30
    C. 33
    D. 36

Ans ✘ 1. B

    ✘ 2. A

    ✔ 3. C

    ✘ 4 D

Q.97 Rearrange the jumbled letters to make a meaningful word and then select the one which is different.

A. OLEMN
B. PEALP
C. OGREAN
D. OTTOPA

Ans
✗ 1. A
✔ 2. D
✗ 3. B
✗ 4. C

Q.98 Which one of the following names is associated with golf?

A. Gurmeet Singh
B. H.S. Prannoy
C. S.S.P. Chawrasia
D. Chetan Anand

Ans
✗ 1. D
✔ 2. C
✗ 3. A
✗ 4. B

Q.99 A man starts walking at 6.30a.m. and wants to cover a distance of 30km. His initial speed is 6 kmph and after covering three-fifth distance, he reduces his speed by 2 kmph. At what time will he complete his walk?

A. 11.00 am
B. 12.30 pm
C. 11.30 pm
D. 12.00 pm

Ans
✗ 1. D
✗ 2. A
✔ 3. B
✗ 4. C

Q.100 Rajaji National Park is in _____.

A. Tamil Nadu
B. Uttarakhand
C. Karnataka
D. Kerala

Ans
✔ 1. B
✗ 2. C
✗ 3. A
✗ 4. D