Railway Recruitment Board

Notations :

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

Question Paper Name:	RRB Exam for PWD Actual 27th Dec shift 2 New
Subject Name:	RRB Exam for PWD
Creation Date:	2015-12-21 14:20:09.0
Cut Off:	0
Duration:	90
Number of Questions:	100
Total Marks:	100.0

RRB Exam for PWD

Group Number :	1
Group Id :	52
Group Maximum Duration :	0
Group Minimum Duration :	85
Revisit allowed for view? :	No
Revisit allowed for edit? :	No
Break time:	0
Group Marks:	100.0

GENERAL AWARENESS

Section Id :	64
Section Number :	1
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	40
Number of Questions to be attempted:	40
Section Marks:	40.0

Sub-Section Number:	1
Sub-Section Id:	64
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8851 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

India and Georgia signed a Memorandum of Understanding (MOU) at New Delhi in July 2015. What was the MOU regarding?

Options :

1. ✔ For cooperation in Election Management and Administration

2. ✖ For implementing Panchayati Raj

3. ✖ For the Human Rights Issues

4. ✖ For understanding the multi-party system

Question Number : 2 Question Id : 8852 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Whose birthday is being celebrated as National Unity Day (Rashtriya Ekta Diwas) in India?

Options :
1. ✖ Bal Gangadhar Tilak

2. ✔ Sardar Vallabhbhai Patel

3. ✖ Indira Gandhi

4. ✖ Jawaharlal Nehru

Question Number : 3 Question Id : 8853 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
T.K.Viswanathan Committee is related to which of the following field?

Options :
1. ✖ International Trade

2. ✔ Bankruptcy law reforms

3. ✖ Higher Education

4. ✖ Money Laundering

Question Number : 4 Question Id : 8854 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Which country was ranked first in the 2015 Global Prosperity Index?

Options :
1. ✖ Switzerland

2. ✔ Norway

3. ✖ United States of America

4. ✖ Sweden

Question Number : 5 Question Id : 8855 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Who was ranked first in the Fortune India's list of 50 most powerful businesswomen for 2015?

Options :
1. ✖ Chanda Kochhar

2. ✖ Indra Nooyi

3. ✔ Arundhati Bhattacharya

4. ✖ Nishi Vasudeva

Question Number : 6 Question Id : 8856 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
The theme of the 102nd session of Indian Science Congress held in Jan2015 was

Options :
1. ✖ Science and Technology for Inclusive Development

2. ✖ Science and Technology for India's Development

3. ✖ Science and Technology for Rural Development

4. ✔ Science and Technology for Human Development

Question Number : 7   Question Id : 8857   Question Type : MCQ   Option Shuffling : No
Correct : 1.0   Wrong : 0.33

Which country was declared 'polio free' by the World Health Organization (WHO) in March 2014?

Options :

1. ✔ Guinea

2. ✖ India

3. ✖ Sierra Leone

4. ✖ Sri Lanka

For the above question, User had specified 'ignore' during keys upload.

Question Number : 8   Question Id : 8858   Question Type : MCQ   Option Shuffling : No
Correct : 1.0   Wrong : 0.33

Which Indian Shooter won the bronze medal in the 2012 London Olympics in the Men's 10m Air Rifle event?

Options :

1. ✖ Vijay Kumar

2. ✔ Gagan Narang

3. ✖ Sushil Kumar

4. ✖ Yogeshwar Dutt

Question Number : 9   Question Id : 8859   Question Type : MCQ   Option Shuffling : No
Correct : 1.0   Wrong : 0.33

Tropic of Capricorn does not pass through which one of the following continents?

Options :

1. ✖ Africa

2. ✖ Australia

3. ✔ Asia

4. ✖ South America

Question Number : 10   Question Id : 8860   Question Type : MCQ   Option Shuffling : No
Correct : 1.0   Wrong : 0.33

Which of the following elements is most abundant in the earth's atmosphere?

Options :

1. ✖ Argon

2. ✖ Oxygen

3. ✔ Nitrogen

4. ✖ Carbon dioxide

Question Number : 11   Question Id : 8861   Question Type : MCQ   Option Shuffling : No
Correct : 1.0   Wrong : 0.33

Omkareshwar dam is located in which State of India?

Options :

1. ✖ Uttar Pradesh

2. ✔ Madhya Pradesh

3. ✖ Maharashtra

4. ✖ Jharkhand

Question Number : 12 Question Id : 8862 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Atmospheric pressure generated on the earth's surface is due to the

Options :
1. ✖ Earth's rotation
2. ✖ Earth's revolution
3. ✔ Gravitational force of the Earth
4. ✖ Ozone layer

Question Number : 13 Question Id : 8863 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Which is the largest coconut producing state in India (year 2014)?

Options :
1. ✖ Andhra Pradesh
2. ✖ Kerala
3. ✖ Karnataka
4. ✔ Tamil Nadu

Question Number : 14 Question Id : 8864 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Which is considered as the World's oldest civilization?

Options :
1. ✔ Mesopotamian Civilization
2. ✖ Egyptian Civilization
3. ✖ Indus Valley Civilization
4. ✖ Chinese Civilization

Question Number : 15 Question Id : 8865 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
When did the World War II end?

Options :
1. ✖ May 1954
2. ✖ Sept 1939
3. ✔ Sept 1945
4. ✖ April 1945

Question Number : 16 Question Id : 8866 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
What is the name of autobiography of Adolf Hitler?

Options :
1. ✖ Story of My Experiments with Truth
2. ✔ Mein Kampf
3. ✖ My Spirit
4. ✖ Ray of Hope

Question Number : 17 Question Id : 8867 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

The first meeting of Indian National Congress was held in 1885 in which city?

Options :

1. ✖ Delhi
2. ✖ Calcutta
3. ✔ Bombay
4. ✖ Mysore

Question Number : 18 Question Id : 8868 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

When was Bhagat Singh executed?

Options :

1. ✖ March 19,1931
2. ✖ April 23, 1931
3. ✔ March 23, 1931
4. ✖ March 14, 1931

Question Number : 19 Question Id : 8869 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Gross National Happiness is a term coined in 1972 by which country?

Options :

1. ✖ Burma
2. ✖ India
3. ✖ France
4. ✔ Bhutan

Question Number : 20 Question Id : 8870 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Tania Sachdev, a famous Indian sportsperson, is associated with which game?

Options :

1. ✖ Tennis
2. ✔ Chess
3. ✖ Badminton
4. ✖ Squash

Question Number : 21 Question Id : 8871 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

The 2018 Asian Games will be hosted by

Options :

1. ✖ India
2. ✖ Sri Lanka
3. ✖ Malaysia
4. ✔ Indonesia

Question Number : 22 Question Id : 8872 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Carbon dioxide is called greenhouse gas because it is

Options :

1. ✔ Transparent to sunlight but traps heat

2. ✖ Transparent to heat but traps sunlight

3. ✖ Used in green houses to increase plant growth

4. ✖ Transparent to both sunlight and heat

Question Number : 23 Question Id : 8873 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Which chemical, released by Chlorofluorocarbons, is harmful to Ozone?

Options :

1. ✔ Chlorine

2. ✖ Fluorine

3. ✖ Sulphur dioxide

4. ✖ Nitrogen peroxide

Question Number : 24 Question Id : 8874 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Which Article in the Indian Constitution addresses "Protection of interests of Minorities"?

Options :

1. ✖ Article 26

2. ✖ Article 27

3. ✔ Article 29

4. ✖ Article 30

Question Number : 25 Question Id : 8875 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

If there is a disagreement between the two Houses of Parliament over a Bill, then

Options :

1. ✖ a special Parliamentary Committee is formed to resolve the situation.

2. ✖ the Prime Minister intervenes.

3. ✖ the President casts a deciding vote.

4. ✔ a joint sitting of the two Houses of Parliament is convened.

Question Number : 26 Question Id : 8876 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

In which language can the Members of Parliament express themselves in the House?

Options :

1. ✖ Only Hindi

2. ✖ Only English

3. ✖ English or Hindi

4. ✔ English, Hindi or Mother tongue

Question Number : 27 Question Id : 8877 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Who was the first Indian to win the All England Championships Badminton?

Options :

1. ✖ Parupalli Kashyap
2. ✖ Pullela Gopichand
3. ✔ Prakash Padukone
4. ✖ Chetan Anand

Question Number : 28 Question Id : 8878 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The Nobel peace prize for 2014 was shared by two people. One was Malala Yousafzai. The other one is…

Options :

1. ✖ Barack Obama
2. ✖ Aung San Suu Kyi
3. ✔ Kailash Satyarthi
4. ✖ Nelson Mandela

Question Number : 29 Question Id : 8879 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Which Indian social activist was selected for the US humanitarian award 2016, recently?

Options :

1. ✖ Medha Patkar
2. ✖ Ketan Patel
3. ✔ Bindeshwar Pathak
4. ✖ Aruna Roy

Question Number : 30 Question Id : 8880 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Which city of Madhya Pradesh is associated with Kumbh Mela?

Options :

1. ✔ Ujjain
2. ✖ Bhopal
3. ✖ Indore
4. ✖ Gwalior

Question Number : 31 Question Id : 8881 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The SI Unit of energy is the same as that of

Options :

1. ✔ Work
2. ✖ Power
3. ✖ Force
4. ✖ Acceleration

Question Number : 32 Question Id : 8882 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Spinach leaves, also called Palak in India, is a rich source of …..

Options :

1. ✔ Iron

2. ✖ Calcium

3. ✖ Potassium

4. ✖ Sulphur

Question Number : 33 Question Id : 8883 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Which disease is caused by deficiency of Vitamin C?

Options :

1. ✖ Rickets

2. ✖ Beri Beri

3. ✔ Scurvy

4. ✖ Night Blindness

Question Number : 34 Question Id : 8884 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Which hard disk will be able to store more information?

Options :

1. ✖ 24 MB

2. ✔ 24 GB

3. ✖ 2500 MB

4. ✖ 240,000 KB

Question Number : 35 Question Id : 8885 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
USB is referred to, when talking about electronic devices and computers. What does it mean?

Options :

1. ✖ United Service Bus

2. ✔ Universal Serial Bus

3. ✖ Universal Standard Browser

4. ✖ Universal Smart Browser

Question Number : 36 Question Id : 8886 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
What does the term CPU mean in computers?

Options :

1. ✔ Central Processing Unit

2. ✖ Controlled Program Utilization.

3. ✖ Computer Programming Unit.

4. ✖ Computerized Processing Unit

Question Number : 37 Question Id : 8887 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
The abbreviation PSLV stands for

Options :

1. ✖ Polar Survey Landing Vehicle

2. ✖ Polarised Source Laser Viewing

3. ✖ Precise Source Locating Vision

4. ✔ Polar Satellite Launch Vehicle

Question Number : 38 Question Id : 8888 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Defence Research & Development Organisation (DRDO) was founded in the year

Options :
1. ✖ 1858
2. ✖ 1959
3. ✔ 1958
4. ✖ 1960

Question Number : 39 Question Id : 8889 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Who is referred to as the 'Father of India's Space Programme'?

Options :
1. ✖ Dr APJ Abdul Kalam
2. ✔ Dr Vikram Sarabhai
3. ✖ Dr Homi Bhabha
4. ✖ Dr.K Radhakrishnan

Question Number : 40 Question Id : 8890 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Mangalyaan was launched by India to study which planet?

Options :
1. ✖ Venus
2. ✖ Jupiter
3. ✔ Mars
4. ✖ Mercury

ARITHMETIC

Section Id :	65
Section Number :	2
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	30
Number of Questions to be attempted:	30
Section Marks:	30.0

Sub-Section Number:	1
Sub-Section Id:	65
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 8891 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The binary number 11001111 is equal to the decimal number.....

Options :

1. ✖ 12
2. ✔ 207
3. ✖ 127
4. ✖ 56

Question Number : 42 Question Id : 8892 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The binary number 101110101111010 written as octal number is .....

Options :

1. ✖ 51562_8
2. ✖ 56577_8
3. ✖ 65627_8
4. ✔ 56572_8

Question Number : 43 Question Id : 8893 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

What is X equal to in 3998 + 12.952 - X = 3854.002?

Options :

1. ✖ 155.95
2. ✔ 156.95
3. ✖ 15.695
4. ✖ 156.05

Question Number : 44 Question Id : 8894 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

What should the product of these two decimal numbers 0.03 × 0.00162 equal to?

Options :

1. ✖ 4.86×10^{-7}
2. ✔ 486×10^{-7}
3. ✖ 48.6×10^{-3}
4. ✖ 4.86×10^{-4}

Question Number : 45 Question Id : 8895 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The value of 489.15×0.04×1.85/99 is closest to

Options :

1. ✖ 0.4
2. ✖ 0.3
3. ✔ 0.35
4. ✖ 0.33

Question Number : 46 Question Id : 8896 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

For which n is the remainder largest when the number 95,400 is divided by n?

Options :

1. ✖ 4

2. ✖ 5

3. ✖ 6

4. ✔ 7

Question Number : 47 Question Id : 8897 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Ria, Pia and Diya start running around a circular stadium and complete one round in 9secs, 12secs and 21secs respectively. In how much time will they meet again at the starting point?

Options :

1. ✖ 2mins

2. ✖ 1min 34secs

3. ✔ 1min 24secs

4. ✖ 2mins 36secs

Question Number : 48 Question Id : 8898 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

If in a School, all the students can be accommodated in rows of 9, 7 or 15 students each, find the least number of students the school can have.

Options :

1. ✖ 351

2. ✔ 315

3. ✖ 215

4. ✖ 63

Question Number : 49 Question Id : 8899 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

A radio station will announce the winner of a contest when 3,800 new callers have phoned the station at each hour. At 3:00 p.m. 400 callers were counted. At 4:00 p.m. 650 calls had been recorded. By 5:00 p.m. 950 calls had come into the station, and by 6:00 p.m. it has increased to 1,300 calls. If the same pattern continues, when will the radio station announce a winner?

Options :

1. ✖ 8:00 p.m.

2. ✖ 9:00 p.m.

3. ✖ 10:00 p.m.

4. ✔ 11:00 p.m.

Question Number : 50 Question Id : 8900 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

In a seminar, the number of participants in Math, English and History are 90, 150 and 180 respectively. Find the minimum number of rooms required so that in each room, the same number of participants in same subject are to be seated. Note that every room should contain all three subject participants.

Options :

1. ✖ 27

2. ✖ 32

3. ✔ 30

4. ✖ 25

Question Number : 51 Question Id : 8901 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The ratio of age between Rani and her mother is 5:12 and difference of their ages is 21. What will be the ratio of their ages after 6 years?

Options :

1. ✖ 7:15

2. ✖ 11:5

3. ✔ 1:2

4. ✖ 6:13

Question Number : 52 Question Id : 8902 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

A father and son start walking. Father takes 3 steps for every 5 steps of his son. Father's covers twice the distance for every step of his son. What is the ratio of the walking speeds of the father to son?

Options :

1. ✖ 3:5

2. ✖ 5:6

3. ✔ 6:5

4. ✖ 5:3

Question Number : 53 Question Id : 8903 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

In an examination, 21% of the students failed in Mathematics and 27% failed in English. If 10% of the students failed in both the subjects, then what is the percentage of students who passed in both the subjects?

Options :

1. ✖ 48%

2. ✔ 62%

3. ✖ 38%

4. ✖ 58%

Question Number : 54 Question Id : 8904 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Out of the 1200 students in a school, 520 play football, 410 play cricket and 335 neither play football nor cricket. How many students play both football and cricket?

Options :

1. ✖ 75

2. ✔ 65

3. ✖ 270

4. ✖ 190

Question Number : 55 Question Id : 8905 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The Surface area of cube is 384 sq.cm. What is the length of its diagonal?

Options :

1. ✖ 19.6 cm

2. ✖ 8 cm

3. ✔ 13.86 cm

4. ✖ 21 cm

Question Number : 56 Question Id : 8906 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

The length of a rope by which a goat must be tethered so that it can graze an area of 3850 sq.m is

Options :

1. ✖ 20 m

2. ✖ 17 m

3. ✔ 35 m

4. ✖ 62 m

Question Number : 57 Question Id : 8907 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Sandhya takes twice as long to row a distance against the stream as to row the same distance in favor of the stream. The ratio of the speed of the boat in still water and in the stream is

Options :

1. ✔ 1:3

2. ✖ 1:2

3. ✖ 3:1

4. ✖ 2:3

For the above question, User had specified 'ignore' during keys upload.

Question Number : 58 Question Id : 8908 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

A boat can travel with a speed of 12 km/hr. in still water. If the speed of the stream is 4 km/hr., find the time taken by the boat to go to a point 96 km downstream and return to the starting point.

Options :

1. ✖ 12 hours

2. ✖ 6 hours

3. ✔ 18 hours

4. ✖ 8 hours

Question Number : 59 Question Id : 8909 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Three printers P, Q and R can print 1 lakh pages in 5 hours, 8 hours and 10 hours respectively. If all the printers start printing at 10 am and printer R is stopped after 2 hours then at what time will the printing of 1 lakh pages be complete?

Options :

1. ✔ 1.00 p.m.

2. ✖ 1.30 p.m.

3. ✖ 12.00 p.m.

4. ✖ 12.30 p.m.

For the above question, User had specified 'ignore' during keys upload.

Question Number : 60 Question Id : 8910 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Sanjay can do a piece of work in 21 days. In how many days can Shekar, who is 40% more efficient than Sanjay, finish the same work?
Options :
1. ✖ 10.5
2. ✔ 15
3. ✖ 16
4. ✖ 17

Question Number : 61 Question Id : 8911 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
The least number of complete years in which a sum of money invested at 20% compound interest will be more than double is:
Options :
1. ✖ 3
2. ✔ 4
3. ✖ 5
4. ✖ 6

Question Number : 62 Question Id : 8912 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
I invested an amount of Rs.10,000 in a fixed deposit scheme for 2 years at compound interest rate of 8 percent per annum. How much amount will I get on maturity of the fixed deposit?
Options :
1. ✖ Rs.11600
2. ✖ Rs.16100
3. ✔ Rs.11664
4. ✖ Rs.11800

Question Number : 63 Question Id : 8913 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
A trader marked-up the price of his commodity so as to include a profit of 50%. He later allowed a discount of 20% on the marked-up price. His actual profit was :
Options :
1. ✖ 10 %
2. ✔ 20 %
3. ✖ 30%
4. ✖ 15%

Question Number : 64 Question Id : 8914 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Ram sold a television for Rs.12,000 at a loss of 25%. At what price will Ram have to sell, to get a profit of 30%?
Options :
1. ✖ Rs.16000

2. ✖ Rs.28000
3. ✔ Rs.20800
4. ✖ Rs.21000

Question Number : 65 Question Id : 8915 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The inequality $9 - 2x < 1$ is absolutely true when the value of 'x' is

Options :
1. ✖ $x < 3$
2. ✖ $x < 4$
3. ✖ $x > 3$
4. ✔ $x > 4$

Question Number : 66 Question Id : 8916 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Which of the following is one solution of $x^2 - 4x = 12$?

Options :
1. ✖ 2
2. ✖ 8
3. ✔ 6
4. ✖ 12

Question Number : 67 Question Id : 8917 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

A ball lands on the top of a 20 feet high wall. To retrieve the ball, a ladder must be placed, such that the foot of the ladder is 2 feet from the base of the wall and the top of the ladder rests on the wall. What is the shortest length of the ladder (from the list below) that can be used?

Options :
1. ✖ 15 ft.
2. ✖ 18 ft.
3. ✔ 21 ft.
4. ✖ 24 ft.

Question Number : 68 Question Id : 8918 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Choose the right answer: $1 - \sin^2\theta$ is equal to

Options :
1. ✖ $\tan^2\theta$
2. ✔ $\cos^2\theta$
3. ✖ $\sec^2\theta$
4. ✖ $\sin\theta$

Question Number : 69 Question Id : 8919 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

If the mode is 14 and the arithmetic mean is 5, what is the value of median?

Options :

1. ✖ 12
2. ✖ 18
3. ✔ 8
4. ✖ 14

Question Number : 70 Question Id : 8920 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Find out the mean and median of 1, 2, 3, 6, and 8.

Options :

1. ✖ 4, 6
2. ✔ 4, 3
3. ✖ 3, 2
4. ✖ 4, 8

GENERAL INTELLIGENCE AND REASONING

Section Id :	66
Section Number :	3
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	30
Number of Questions to be attempted:	30
Section Marks:	30.0

Sub-Section Number:	1
Sub-Section Id:	66
Question Shuffling Allowed :	Yes

Question Number : 71 Question Id : 8921 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

This question consists of two words which have a certain relationship to each other. Choose from the best options for the next word.

YARD is to INCH as QUART is to....

Options :

1. ✔ GALLON
2. ✖ OUNCE
3. ✖ MILK
4. ✖ LIQUID

For the above question, User had specified 'ignore' during keys upload.

Question Number : 72 Question Id : 8922 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

This question consists of two words which have a certain relationship to each other. Choose from the best options for the next word.

EXERCISE is to GYM as EATING is to....

Options :

1. ✖ APPLE
2. ✖ DIETING
3. ✖ FITNESS
4. ✔ RESTAURANT

Question Number : 73 Question Id : 8923 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Which number comes next in the series?

14, 28, 20, 40, 32, 64, ...

Options :

1. ✖ 52
2. ✔ 56
3. ✖ 96
4. ✖ 128

Question Number : 74 Question Id : 8924 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Which number follows the series?

55, 55, 42, 42, 29, 29, ...

Options :

1. ✖ 15
2. ✔ 16
3. ✖ 14
4. ✖ 20

Question Number : 75 Question Id : 8925 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Choose the missing term out of the given alternatives.

ELFC, GLHC, ILJC, ?, MLNC

Options :

1. ✖ OLPC
2. ✖ KLMC
3. ✖ LLMC
4. ✔ KLLC

Question Number : 76 Question Id : 8926 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
If TSEREVE and NOITACUDE are coded EVEREST and EDUCATION respectively, how will you code POSTAGE

Options :

1. ✖ AGETOSP
2. ✔ EGATSOP
3. ✖ EGASTOP
4. ✖ AGESTOP

Question Number : 77 Question Id : 8927 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

If red is called blue, blue is called soap, soap is called ink, ink is called milk and milk is called red, which of the following is used for washing clothes?

Options :

1. ✖ Soap

2. ✖ Liquid

3. ✖ Red

4. ✔ Ink

Question Number : 78 Question Id : 8928 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

In a certain code, P is #, C is %, E is $, and A is @. How is PEACE written in that code?

Options :

1. ✖ # @ % @ #

2. ✖ # @ $ % @

3. ✖ # $ @ % @

4. ✔ # $ @ % $

Question Number : 79 Question Id : 8929 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Find the similarity in the series:

love, hatred, fear, anger

Options :

1. ✔ They are all emotions

2. ✖ They are all positive emotions

3. ✖ They are all negative emotions

4. ✖ Humans don't feel any of these.

Question Number : 80 Question Id : 8930 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Find the similarity in the series:

computer, television, telephone, fax-machine

Options :

1. ✖ They all need a CPU

2. ✔ They all run with electricity

3. ✖ They have a similar shape

4. ✖ They are found in every household

Question Number : 81 Question Id : 8931 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Surabhi told Raghav, "The girl I met yesterday at the cinema was the youngest daughter of the brother-in-law of my friend's mother". How is the girl related to Surabhi's friend?

Options :

1. ✖ Mother

2. ✖ Sister

3. ✔ Cousin

4. ✖ Grandmother

Question Number : 82 Question Id : 8932 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Pointing to a photograph, Rajeev said, "she is the mother of my son's wife's daughter". How is Rajeev related to the lady?

Options :

1. ✖ Father

2. ✔ Father-in-law

3. ✖ Uncle

4. ✖ Data inadequate

Question Number : 83 Question Id : 8933 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

Amal has a brother Anil. Amal is the son of Chandra. Dhruv is Chandra's father. In terms of relationship, what is Anil to Dhruv?

Options :

1. ✖ Son

2. ✔ Grandson

3. ✖ Brother

4. ✖ Grandfather

Question Number : 84 Question Id : 8934 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

A scenario is given. Use your analytical skills to find the best answer from the given options :

Treadmill has become a very popular choice for fitness regimen, but it may not be for everyone. Before one signs up for a treadmill at a gym, they should examine what it is they want from the fitness routine. If one's looking at a high-energy, full-body aerobics workout, a treadmill might not be the best choice.

This paragraph best supports the statement that

Options :

1. ✖ Treadmill is more popular than high-impact aerobics

2. ✔ Before starting on a new exercise regimen, one should think about their needs and desires

3. ✖ Treadmill is changing the face of fitness regimen in many ways

4. ✖ Treadmill is costly, but effective

Question Number : 85 Question Id : 8935 Question Type : MCQ Option Shuffling : No

Correct : 1.0 Wrong : 0.33

There are 20 students with an average height of 135cms in a class in January. 10 more students with an average height of 120cms join the class in February.

What is the reduction in the average height of the class?

Options :

1. ✖ 15cms

2. ✖ 130cms

3. ✖ 120cms

4. ✔ 5cms

Question Number : 86 Question Id : 8936 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Ram and Shyam earn the same total salary, but their basic pays are different. Their allowances are 50% and 65% of their basic pays respectively.

What is the ratio of their basic pays?

Options :

1. ✖ 13:10

2. ✖ 10:13

3. ✔ 11:10

4. ✖ 12:11

Question Number : 87 Question Id : 8937 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

In this question, two statements are given followed by two conclusions (1) and (2). Choose from the below options, the one that logically follows the given statements.

Statements: Some actors are singers. All the singers are popular.

Conclusions:

1. Some actors are popular.

2. No singer is an actor.

Options :

1. ✔ Only (1) conclusion follows

2. ✖ Only (2) conclusion follows

3. ✖ Either (1) or (2) follow

4. ✖ Neither (1) nor (2) follow

Question Number : 88 Question Id : 8938 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

In this question, two statements are given followed by two conclusions (1) and (2). Choose from the below options, the one that logically follows the given statements.

Statements: All violins are instruments. All instruments are drums.

Conclusions:

1. All the Drums are instruments.

2. All the Violins are Drums

Options :

1. ✖ Only conclusion (1) follows

2. ✔ Only conclusion (2) follows

3. ✖ Either (1) or (2) follow

4. ✖ Neither (1) nor (2) follows

Question Number : 89 Question Id : 8939 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Rearrange the following jumbled sentences to make a meaningful one:

When Sam ....

P : for the hundredth time

Q : switched on the television

R : he saw a movie

S : that was being played

The proper sequence should be:

Options :

1. ✖ RQPS

2. ✖ QRPS

3. ✖ SQPR

4. ✔ QRSP

Question Number : 90 Question Id : 8940 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

Rearrange the following jumbled sentences to make a meaningful one:

P : I agreed

Q : I loved

R : because

S : her a lot

The proper sequence should be:

Options :

1. ✖ SRPQ

2. ✖ PRSQ

3. ✔ PRQS

4. ✖ RQPS

Question Number : 91 Question Id : 8941 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
Rearrange the following jumbled sentences to make a meaningful one:

      P : always went to

      Q : with the family

      R : the movie

      S : she

The proper sequence should be:

Options :
1. ✖ SPQR
2. ✖ QPRS
3. ✖ PRQS
4. ✔ SPRQ

Question Number : 92 Question Id : 8942 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
In the paragraph below, you are provided with certain information. On the

basis of the information you have, you have to answer the question.

Birds are messengers that provide vital insights on how climate change threatens

species, habitats and communities worldwide.

This global synthesis, an assessment of hundreds of peer-reviewed studies, shows

global warming already threatens ecosystems, and risks will amplify as warming

continues. Despite the dire current and future danger posed by climate change, the

synthesis offers hope. Its collection of nature-based solutions, are examples of the

kind of ecosystems-based adaptation and mitigation necessary to curtail this

threat—for the protection of birds and humans.

The need for a greater understanding of the impact of global warming ......

Options :
1. ✖ was more earlier than now
2. ✖ is no longer there
3. ✔ is more today than ever before
4. ✖ will only be needed in the future

Question Number : 93 Question Id : 8943 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
There is an 80% increase on a particular amount in 8 years at simple interest. What will be the
compound interest for Rs.15,000 be, after 3 years at the same rate?

Options :
1. ✖ Rs.4500
2. ✖ Rs.5400

3. ✔ Rs.4965

4. ✖ Rs.4695

Question Number : 94 Question Id : 8944 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
The question below consists of a question with two statements, labelled I and II, in which certain data are given. You have to decide whether the data given in the statements are sufficient for answering the question.

Question: If a salesman received a commission of 6 percent on the selling price of a certain product, what was the selling price of the product?

Statements:

I. The selling price minus the salesman's commission was Rs.8,46,000.

II. The selling price was 250 percent of the original purchase price, which was Rs.3,60,000.

Options :
1. ✖ I alone is sufficient while II alone is not sufficient.

2. ✖ Both the statements are required to answer the question.

3. ✔ Either I or II is sufficient.

4. ✖ Neither I nor II is sufficient.

Question Number : 95 Question Id : 8945 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
The question below consists of a question with two statements, labelled I and II, in which certain data are given. You have to decide whether the data given in the statements are sufficient for answering the question.

Question: In which year was Suresh born?

Statements:

I. Suresh at present is 36 years younger to his Father.

II. Suresh's brother Sandhesh, born in 1972, is 35 years younger to his Father.

Options :
1. ✖ I alone is sufficient while II alone is not sufficient.

2. ✖ II alone is sufficient while I alone is not sufficient.

3. ✔ Both I and II is are required to answer the question.

4. ✖ Neither I nor II is sufficient.

Question Number : 96 Question Id : 8946 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

The question below consists of a question with two statements, labelled I and II, in which certain data are given. You have to decide whether the data given in the statements are sufficient for answering the question.

Question: Five birds Albatross, Bluebird, Crow, Duck, and Eagle are flying in a row. Bluebird is between Albatross and the Eagle. Which bird is in the middle?

Statements:

I. Albatross is left of Bluebird and right of Duck

II. Crow is at the right end.

Options :
1. ✖ I alone is sufficient while II alone is not sufficient.
2. ✖ II alone is sufficient while I alone is not sufficient.
3. ✔ Both I and II are required to get the answer.
4. ✖ Neither I nor II is sufficient.

Question Number : 97 Question Id : 8947 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33
The question below consists of a question with two statements, labelled I and II, in which certain data are given. You have to decide whether the data given in the statements are sufficient for answering the question.

Question: How many children does Raj have?

Statements:

I. Shikha is the only daughter of Chandini who is wife of Raj.

II. Umesh and Vyomesh are Raj's brothers.

Options :
1. ✖ I alone is sufficient while II alone is not sufficient.
2. ✖ II alone is sufficient while I alone is not sufficient.
3. ✖ Either I or II is sufficient.
4. ✔ Neither I nor II is sufficient.

Question Number : 98 Question Id : 8948 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

In the question below, a statement is given followed by two conclusions numbered 1 and 2. You have to assume everything in the statement to be true, then consider the two conclusions and decide which of them logically follows the information given in the statement.

Statements: Prices of blueberries are soaring in the market.

Conclusions:

1. Blueberries are becoming a rare commodity.
2. People cannot eat blueberries.

Options :

1. ✖ Only conclusion 1 follows.

2. ✖ Only conclusion 2 follows.

3. ✔ Neither 1 nor 2 follow.

4. ✖ Both 1 and 2 follow.

Question Number : 99 Question Id : 8949 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

In the question below, a statement is given followed by two conclusions numbered 1 and 2. You have to assume everything in the statement to be true, then consider the two conclusions and decide which of them logically follows the information given in the statement.

Statements: All Roads are buses. No Bus is car.

Conclusions:

1. No Road is car
2. All cars are buses

Options :

1. ✔ Only conclusion 1 follows.

2. ✖ Only conclusion 2 follows.

3. ✖ Neither 1 nor 2 follow.

4. ✖ Both 1 and 2 follow.

Question Number : 100 Question Id : 8950 Question Type : MCQ Option Shuffling : No
Correct : 1.0 Wrong : 0.33

In the question below, a statement is given followed by two conclusions numbered 1 and 2. You have to assume everything in the statement to be true, then consider the two conclusions and decide which of them logically follows the information given in the statement.

Statement: Some cats are rats. Some rats are dogs.

Conclusions:

1. Some cats are dogs
2. Some dogs are cats

Options :

1. ✖ Only conclusion 1 follows.

2. ✖ Only conclusion 2 follows.

3. ✔ Neither 1 nor 2 follow.

4. ✖ Both 1 and 2 follow.

2. ✖ Only conclusion 2 follows.

3. ✔ Neither 1 nor 2 follow.

4. ✖ Both 1 and 2 follow.