

ACIO Grade II Executive 20th Feb 2021

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ Sanath Nagar
Test Date	20/02/2021
Test Time :	9:00 AM - 10:00 AM
Subject	ACIO Grade II (Executive)

Section : General awareness Current Affairs

Q.1 Which of the following statement is correct about New Parliament building?

- (A) A heritage panel comprised of 4 members gave its approval to the new Parliament building.
- (B) The project is expected to cost approximately Rs 971 crore.
- (C) Building comes under the Central Vista redevelopment project started.
- (D) It is being built by Larsen & Toubro.

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

Question ID : 59445929317
Status : Answered
Chosen Option : 4

Q.2 Who among the following is the Chief Scientist in WHO?

- Ans
- 1. Dr. Hanan H. Balkhy
 - 2. Dr Samira Asma
 - 3. Dr Soumya Swaminathan
 - 4. Poonam Khetrapal Singh

Question ID : 59445929309
Status : Not Answered
Chosen Option : --

Q.3 Which of the following statement is correct about The Amazon, the world's most biodiverse rainforest?

- (1) The World's second largest rainforest
- (2) It covers nearly 20 percent of the South American continent

- Ans
- 1. Both 1 and 2
 - 2. Neither 1 nor 2
 - 3. 1 only
 - 4. 2 only

Question ID : 59445929314
Status : Answered
Chosen Option : 1

Q.4 Which one of the following Naval ships were on deployed to the Indian Ocean region on 'Mission Sagar'?

- Ans**
- 1. INS Vikrant
 - 2. INS Magar
 - 3. INS Jalashwa
 - 4. INS Kesari

Question ID : 59445929308
Status : Answered
Chosen Option : 1

Q.5 Who among the following has been appointed by UNICEF (United Nations International Children Education Fund) to advocate for promoting and supporting its work around ending violence against children?

- Ans**
- 1. Ayushman Khurana
 - 2. Ranbeer Kapoor
 - 3. Aparshakti Khurana
 - 4. Vicky Kaushal

Question ID : 59445929302
Status : Answered
Chosen Option : 1

Q.6 The National Centre for Polar and Ocean Research (NCPOR) and the Goa University (GU) have successfully synthesized gold nanoparticles (GNPs) using Psychrotolerant Antarctic:

- Ans**
- 1. Fungus
 - 2. Protozoa
 - 3. Virus
 - 4. Bacteria

Question ID : 59445929306
Status : Answered
Chosen Option : 2

Q.7 Which of the following nation 'unintentionally' shot down a Ukrainian Boeing 737-800 passenger aircraft in January 2020?

- Ans**
- 1. North Korea
 - 2. USA
 - 3. China
 - 4. Iran

Question ID : 59445929305
Status : Answered
Chosen Option : 4

Q.8 Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Sportsperson's Name)	List-II (Award)
A. Chirag Chandrasekhar Shetty	1. Dronacharya award
B. Romesh Pathania	2. Tenzing Norgay National Adventure Award
C. Trupti Murgunde	3. Arjuna Award
D. Keval Hiren Kakka	4. Dhyan Chand Award

Code:

(a) A B C D

1 4 2 3

(b) A B C D

4 3 2 1

(c) A B C D

2 3 1 4

(d) A B C D

3 1 4 2

Ans ✓ 1. d

✗ 2. a

✗ 3. c

✗ 4. B

Question ID : 59445929320

Status : Not Answered

Chosen Option : --

Q.9 Which of the following statements is true about the inauguration of the Statue of Unity?

(1) On Sardar Vallabhbhai Patel's 100th birth anniversary, Prime Minister Narendra Modi unveiled the Statue of Unity.

(2) Designed by Padma Bhushan recipient sculptor Ram V Sutar.

Ans ✗ 1. Both 1 and 2

✗ 2. Neither 1 nor 2

✗ 3. 1 only

✓ 4. 2 only

Question ID : 59445929313

Status : Answered

Chosen Option : 1

Q.10 Match List-1 with list List-2 and select the correct answer by using the code given below the list.

List-1 (Government Scheme / programme)	List-2 (Objective of Scheme)
A. Hridaya Plan	1. Developing all the basic amenities in more than 500 cities which have more than one lakh population
B. UDAY	2. To take care of world heritage sites and to make these sites economically viable.
C. AMRUT Plan	3. Financial turnaround of Power Distribution Companies of Public Sector

- Ans**
- 1. A-2, B-1, C-3
 - 2. A-2, B-3, C-1
 - 3. A-1, B-2, C-3
 - 4. A-3, B-2, C-1

Question ID : 59445929319
Status : Answered
Chosen Option : 2

Q.11 Which of the following statements is true about Pradhan Mantri MUDRA Yojana (PMMY)?

- (1) Under this scheme a loan up to 15 lakhs to the non-corporate, non-farm small/micro enterprises can be provided.
(2) These loans are given by Commercial Banks, RRBs, Small Finance Banks, MFIs and NBFCs.

- Ans**
- 1. Neither 1 nor 2
 - 2. Both 1 and 2
 - 3. 1 only
 - 4. 2 only

Question ID : 59445929315
Status : Answered
Chosen Option : 2

Q.12 For which sport did Mariyappan Thangavelu won Rajiv Gandhi Khel Ratna Award 2020?

- Ans**
- 1. Golf
 - 2. Kabbadi
 - 3. Basketball
 - 4. Para Athletics

Question ID : 59445929301
Status : Answered
Chosen Option : 4

Q.13 Match List-1 and List-2 and select the correct answer by using the code given below the list.

List-1	List-2
Name of the Author	Name of the Book
A. Anita Desai	1. In Custody
B. Vikram Chandra	2. The English Teacher
C. R. K. Narayan	3. Sacred Games
D. Vikram Seth	4. The Golden Gate

- Ans**
- 1. A-2, B-1, C-3, D-4
 - 2. A-1, B-3, C-2, D-4
 - 3. A-4, B-2, C-3, D-1
 - 4. A-1, B-2, C-4, D-3

Question ID : 59445929316
Status : Not Answered
Chosen Option : --

Q.14 Which company was the lowest bidder for the construction of the new parliament building in September 2020?

- Ans**
- 1. Tata Projects Limited
 - 2. Reliance
 - 3. L&T Ltd
 - 4. Shapoorji Pallonji

Question ID : 59445929304
Status : Answered
Chosen Option : 3

Q.15 In how many phases, General Election to Lok Sabha-2019 was conducted in India?

- Ans**
- 1. Five
 - 2. Seven
 - 3. Nine
 - 4. Three

Question ID : 59445929310
Status : Answered
Chosen Option : 1

Q.16 From where was Mission Shakti, an anti-satellite missile test was conducted ?

- Ans**
- 1. Satish Dhawan Space Centre
 - 2. Dr. A P J Abdul Kalam Island launch complex
 - 3. Vikram Sarabhai Space Centre
 - 4. Thumba Equatorial Rocket Launching Station

Question ID : 59445929303
Status : Answered
Chosen Option : 3

Q.17 Which of the following statements about Sushma Swaraj is/are correct?

- (1) In 1977, Sushma Swaraj became the youngest cabinet minister, at the age of 25, in the Janata Party Govt., headed by then Chief minister Devi Lal.
(2) She contested against Sonia Gandhi in 1999.

- Ans**
- 1. 2 only
 - 2. Neither 1 nor 2
 - 3. 1 only
 - 4. Both 1 and 2

Question ID : 59445929312
Status : **Answered**
Chosen Option : 3

Q.18 Who won the Bal Sahitya Puruskar 2019 in Hindi language?

- Ans**
- 1. Vijay Sharma
 - 2. Kumarpal Desai
 - 3. Devika Cariapa
 - 4. Govind Sharma

Question ID : 59445929307
Status : **Not Answered**
Chosen Option : --

Q.19 Match List-1 and List-2 and select the correct answer by using the code given below the list.

List-1 (Noble Prize)	List-2 (Name)
A. The Nobel Prize in Physics 2020	1. Harvey J. Alter, Michael Houghton and Charles M. Rice
B. The Nobel Prize in Chemistry 2020	2. John B. Goodenough, M. Stanley Whittingham and Akira Yoshino
C. The Nobel Prize in Physiology or Medicine 2020	3. Roger Penrose
D. The Nobel Prize in Chemistry 2019	4. Emmanuelle Charpentier and Jennifer A. Doudna

- Ans**
- 1. A-1, B-2, C-4, D-3
 - 2. A-4, B-2, C-3, D-1
 - 3. A-3, B-4, C-1, D-2
 - 4. A-1, B-4, C-3, D-2

Question ID : 59445929318
Status : **Answered**
Chosen Option : 2

Q.20 Consider the following statements about 66th National Film Awards, 2019.

- (1) Best Actor award was received by Ayushmann Khurrana for Andhadhun, and Vicky Kaushal for Uri.
(2) Best Male Playback Singer award was received by Armaan Malik for Binte Dil from Padmaavat.

Which of the statements given above is/are correct?

- Ans 1. 1 only
 2. 2 only
 3. Neither 1 nor 2
 4. Both 1 and 2

Question ID : 59445929311
Status : Answered
Chosen Option : 4

Section : General studies

Q.1 Members of which of the following phyla are commonly known as sea walnuts?

- Ans 1. Arthropoda
 2. Ctenophora
 3. Mollusca
 4. Platyhelminthes

Question ID : 59445929330
Status : Answered
Chosen Option : 3

Q.2 Which of the following solutions can provide reforms in Indian agriculture?

1. Small and fragmented land holding
2. Distribution of assured quality seeds to farmers
3. Lack of mechanisation

Select the correct answer using the options given below.

- Ans 1. 2 and 3
 2. 2 only
 3. 1 only
 4. 1 and 3

Question ID : 59445929339
Status : Not Answered
Chosen Option : --

Q.3 Access to internet is the fundamental right under which article of the Indian constitution?

- Ans 1. Article 22
 2. Article 20
 3. Article 21
 4. Article 19

Question ID : 59445929326
Status : Answered
Chosen Option : 2

Q.4 Piyush Goyal is the minister of Railways as well as of which ministry?

- Ans**
- 1. Ministry of Commerce and Industry
 - 2. Ministry of Agriculture
 - 3. Ministry of MSME
 - 4. Ministry of Finance

Question ID : 59445929325
Status : Answered
Chosen Option : 1

Q.5 Consider the following statements regarding initiatives in the education sector in the recent past.

1. A national mission called NISHTHA (National Initiative for School Heads' and Teachers' Holistic Advancement) under the centrally sponsored scheme of Samagra Shiksha was launched in August 2019 to improve learning outcomes at the elementary level.
2. Pradhan Mantri Innovative Learning Program (DHRUV) was launched to identify and encourage talented students to enrich their skills and knowledge.

Which of the statements given above is/are correct?

- Ans**
- 1. 2 only
 - 2. 1 only
 - 3. Both 1 and 2
 - 4. Neither 1 nor 2

Question ID : 59445929332
Status : Answered
Chosen Option : 3

Q.6 Consider the following statements about the Comptroller and Auditor General of India.

1. The office of the Comptroller and Auditor General in the Constitution of India is substantially modelled upon that of the Auditor-General of India Act, 1935.
2. The Comptroller and Auditor General may be removed only on an address from both Houses of Parliament on the grounds of 'proved misbehaviour' or 'incapacity'.
3. The term of office of the Comptroller and Auditor General shall be five years from the date on which he assumes office.

Which of the statements given above is/are correct?

- Ans**
- 1. 1 only
 - 2. 1, 2 and 3
 - 3. 2 and 3 only
 - 4. 1 and 2 only

Question ID : 59445929340
Status : Answered
Chosen Option : 4

Q.7 What is the height of elevation of the Peninsular plateau?

- Ans**
- 1. 300 m
 - 2. 250-500 m
 - 3. 600-900 m
 - 4. 150 m

Question ID : 59445929327
Status : Answered
Chosen Option : 2

Q.8 Match List-I with List-II and select the correct answer using the codes given below the lists.

List-I (Terms used in Ancient India)	List-II (Meanings of these words)
A. Bhukti	1. Copper coins
B. Kakini	2. An education centre often attached to a temple
C. Ghatika	3. Administrative unit
D. Rajuka	4. Official designation

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

Question ID : 59445929336
Status : Not Answered
Chosen Option : --

Q.9 What can be the effects of ozone depletion on human health?

1. Sunburn
2. Cataract
3. Skin cancer
4. Aging of the skin

Select the correct answer using the options given below.

- Ans 1. 1, 2, 3 and 4
 2. 2 and 3 only
 3. 1 and 2 only
 4. 3 and 4 only

Question ID : 59445929338
Status : Answered
Chosen Option : 1

Q.10 Which of the following is a feature of the Peninsular river system in India?

1. The Peninsular rivers receive water only from rainfall.
2. These rivers flow across the young fold mountains and are still youthful in age.
3. These rivers have small basins and catchment area.

Select the correct answer using the codes given below.

- Ans 1. 1 and 3
 2. 1 only
 3. 2 and 3
 4. 2 only

Question ID : 59445929335
Status : Answered
Chosen Option : 1

Q.11 Who was the winner of the first Indian Premier League?

- Ans**
- 1. Mumbai Indians
 - 2. Rajasthan Royals
 - 3. Kolkata Knight Riders
 - 4. Chennai Superkings

Question ID : 59445929329
Status : Answered
Chosen Option : 2

Q.12 The Quit India Movement launched in 1942 was an important and decisive movement in the history of the Indian National Movement.

1. An important meeting took place in August 1942 at Gowalia Tank in Calcutta in this regard.
2. A significant feature of Quit India Movement was the emergence of what came to be known as parallel governments in some parts of the country. The first one was proclaimed in Ballia, in east UP, in August 1942.

Select the correct answer using the codes given below.

- Ans**
- 1. Neither 1 nor 2
 - 2. Both 1 and 2
 - 3. 2 only
 - 4. 1 only

Question ID : 59445929331
Status : Answered
Chosen Option : 4

Q.13 Which among the following is the lightest gas?

- Ans**
- 1. Neon
 - 2. Carbon dioxide
 - 3. Oxygen
 - 4. Hydrogen

Question ID : 59445929322
Status : Answered
Chosen Option : 1

Q.14 How many dance forms have been acknowledged by Sangeet Natak Akademi as classical dance forms of India as on November 2020?

- Ans**
- 1. Six
 - 2. Eight
 - 3. Ten
 - 4. Four

Question ID : 59445929324
Status : Answered
Chosen Option : 2

Q.15 Consider the following statements regarding the Principle of Centrifugation.

1. As per the principle, the lighter particles are forced to the bottom and the denser particles stay at the top when spun rapidly.
2. This principle is applied in diagnostic laboratories for blood and urine tests.
3. This principle is applied in dairies and in homes to separate butter from cream.

Which of the statements given above is/are correct?

- Ans**
- 1. 1 only
 - 2. 3 only
 - 3. 2 and 3
 - 4. 2 only

Question ID : 59445929333
Status : **Answered**
Chosen Option : 3

Q.16 Consider the following statements about Hindustani music compositions.

1. Dhrupad is a serious and sober composition which demands effort from the vocal cords and lungs.
2. 'Khayal' is a word derived from Persian and implies 'idea' or 'imagination'.
3. The Thumari is a light form based on the romantic religious literature inspired by the Bhakti Movement.
4. The Ghazal is yet another product of the Indonesian influence on Hindustani music.

Which of the statements given above are true?

- Ans**
- 1. 1, 2 and 3
 - 2. 3 and 4
 - 3. 1 and 2
 - 4. 2 and 3

Question ID : 59445929337
Status : **Not Answered**
Chosen Option : --

Q.17 Match List-I with List-II and select the correct answer using the codes given below the lists:

List-I (Sports)	List-II (Players associated with these sports)
A. Cricket	1. Mohit Kamat
B. Badminton	2. Jarman Preet Singh
C. Hockey	3. Rishi Reddy
D. Tennis	4. Washington Sundar

- Ans**
- 1. A-2, B-1, C-4, D-3
 - 2. A-3, B-1, C-2, D-4
 - 3. A-1, B-4, C-3, D-2
 - 4. A-4, B-1, C-2, D-3

Question ID : 59445929334
Status : **Answered**
Chosen Option : 4

Q.18 Dr A.P.J. Abdul Kalam has not written which one of the following books?

- Ans 1. Response in the Living and the Non-living
 2. Target 3 Billion
 3. The Luminous Sparks
 4. Advantage India: From Challenge to Opportunity

Question ID : 59445929323
Status : Answered
Chosen Option : 2

Q.19 Which of the following temples is located at Kanchipuram?

- Ans 1. Ekambareswarar Temple
 2. Sree Padmanabhaswamy Temple
 3. Sri Venkateswara Swamy Vaari Temple
 4. Arulmigu Ramanathaswamy Temple

Question ID : 59445929328
Status : Answered
Chosen Option : 4

Q.20 In which of the following states is the site of Bhimbetka situated?

- Ans 1. Madhya Pradesh
 2. Punjab
 3. Tamil Nadu
 4. Chhattisgarh

Question ID : 59445929321
Status : Answered
Chosen Option : 3

Section : Numerical aptitude

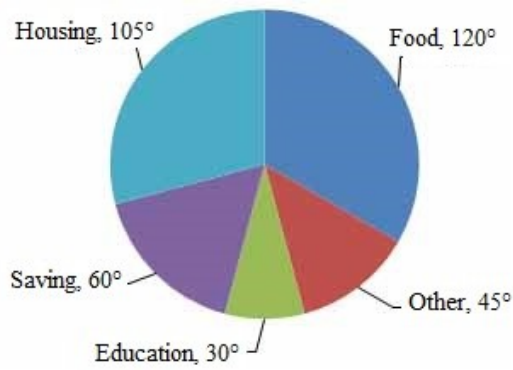
Q.1 The cost price of an article is Rs. x . It is marked up by 100 percent and it is sold at Rs. 420 after giving 30 percent discount. What is the value of x (in Rs.) ?

- Ans 1. 375
 2. 325
 3. 300
 4. 400

Question ID : 59445929341
Status : Answered
Chosen Option : 3

Q.2 The pie chart given here shows expenditures incurred by a family on various items and their savings, which amount to Rs. 8,000 in a month.

Study the chart and answer the question based on the pie chart.



The ratio of the expenditure on food to the savings is:

- Ans
- 1. 4 : 3
 - 2. 3 : 2
 - 3. 2 : 1
 - 4. 3 : 4

Question ID : 59445929360
Status : Answered
Chosen Option : 3

Q.3 If the radius of a cylinder is tripled and the height is halved, then what is the ratio between the new volume and the previous volume?

- Ans
- 1. 4 : 5
 - 2. 3 : 2
 - 3. 6 : 2
 - 4. 9 : 2

Question ID : 59445929352
Status : Answered
Chosen Option : 2

Q.4 A grocer mixes two varieties of wheat and sells the mixture at ₹ 28 per kg to earn a profit of 25%. If the cost price of the first variety is twice that of the second, and he has mixed them in the ratio 2 : 3, then find the price per kg of the cheaper variety.

- Ans
- 1. ₹ 18
 - 2. ₹ 20
 - 3. ₹ 14
 - 4. ₹ 16

Question ID : 59445929344
Status : Not Answered
Chosen Option : --

Q.5 A rectangular wheat field has an area of 1682 sq.metres whereas its perimeter is $29^a \times 3^b \times 2^c$ metres. If the length and breadth are positive integers, then find the perimeter. (It is known that a, b, c are positive integers.)

- Ans**
- 1. 174 metres
 - 2. 58 metres
 - 3. 116 metres
 - 4. 87 metres

Question ID : 59445929355
Status : Not Answered
Chosen Option : --

Q.6 Manoj can complete a work in 15 days working 8 hours in a day and Santosh can complete it in 10 days working 9 hours in a day. If Manoj and Santosh together start working for 6 hours per day, in how many days will they complete the work?

- Ans**
- 1. $8\frac{4}{7}$
 - 2. 12
 - 3. 7
 - 4. $10\frac{4}{7}$

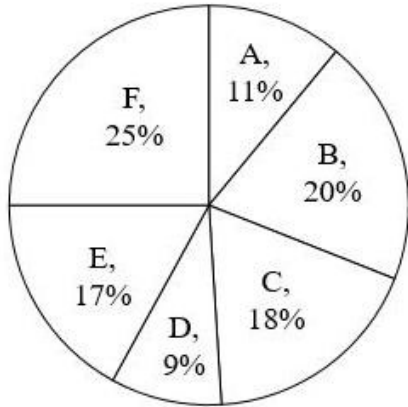
Question ID : 59445929346
Status : Answered
Chosen Option : 1

Q.7 At an election between three candidates P, Q and R, 20% of the votes polled were declared invalid. Out of the valid votes P gets 30% votes. The remaining valid votes were shared by Q and R in the ratio 11 : 9, respectively. If P has received 150 votes less than R, then find the total number of votes polled.

- Ans**
- 1. 12500
 - 2. 9000
 - 3. 10500
 - 4. 15000

Question ID : 59445929345
Status : Answered
Chosen Option : 1

Q.8 The pie chart given below shows the number of cars sold in 6 countries. Number of cars sold in a particular country are shown as a percentage of total number of cars sold in these 6 countries.



Which of the following statement(s) is/are correct?

I. Difference between the total central angle formed by A and F and total central angle formed by C and D is 32.4 degrees.

II. If the total number of cars sold in B, C and E is 12650, then the total number of cars sold in these 6 countries are 23000.

- Ans
- 1. Only II
 - 2. Only I
 - 3. Neither I nor II
 - 4. Both I and II

Question ID : 59445929351
 Status : Answered
 Chosen Option : 2

Q.9 Two items were sold at Rs. 9000 each. The first was sold at 50 percent loss and the second was sold at 50 percent profit. Find the total loss on selling both the items.

- Ans
- 1. Rs. 4500
 - 2. Rs. 2400
 - 3. Rs. 6000
 - 4. Rs. 1800

Question ID : 59445929343
 Status : Not Answered
 Chosen Option : --

Q.10 If an article is sold at a discount of 30% to the marked price, it makes a loss of 20%. At what per cent discount on the marked price will it break even?

- Ans
- 1. 20%
 - 2. 10.5%
 - 3. 12.5%
 - 4. 15%

Question ID : 59445929347
 Status : Not Answered
 Chosen Option : --

Q.11 What will be the square root of the remainder when 5 divides 129^{76} ?

- Ans 1. 1
 2. 9
 3. 4
 4. 2

Question ID : 59445929353
Status : Not Answered
Chosen Option : --

Q.12 Study the following table carefully and answer the question given below it:

Number of candidates appearing for an interview for a post in various Banks and percentage of candidates qualifying.

Bank	Candidates Appearing	% of Candidates Qualifying
H	1500	14
I	2200	26
J	3000	17
K	980	20
L	1200	28
M	2500	21

What was the difference between the number of candidates who qualified in banks I and J together and the number of candidates who did not qualify in the same banks?

- Ans 1. 3032
 2. 3036
 3. 3040
 4. 3028

Question ID : 59445929348
Status : Not Answered
Chosen Option : --

Q.13 60 percent students in a school are boys. 40 percent boys passed in the examination. If 35 percent of total students passed the examination, then what percent of girls failed the examination?

- Ans 1. 72.5
 2. 29
 3. 56.5
 4. 60

Question ID : 59445929350
Status : Not Answered
Chosen Option : --

Q.14

If $\frac{a}{b} : \frac{c^2}{d^2} : \frac{e^3}{f^3} = 16$, then find the value of $\sqrt{\frac{a^2+c^4+e^6}{b^2+d^4+f^6}} + \sqrt{\frac{b^2+d^4+f^6}{a^2+c^4+e^6}}$.

Ans

1. $\frac{257}{16}$
 2. $\frac{256}{16}$
 3. $\frac{257}{15}$
 4. $\frac{265}{16}$

Question ID : 59445929354

Status : Not Answered

Chosen Option : --

Q.15 On selling 32 chairs at Rs. 2800, there is a loss equal to the cost price of 4 chairs. The cost price of a chair is:

Ans

1. Rs. 100
 2. Rs. 120
 3. Rs. 280
 4. Rs. 98

Question ID : 59445929357

Status : Not Answered

Chosen Option : --

Q.16 Select the odd one from the following options.

Ans

1. $0.2 \times 0.5 + 0.3 \times 0.5$
 2. $0.4 \times 0.5 \times 2.5 \times 0.5$
 3. $1.5 \times 0.04 + 0.4 \times 0.5$
 4. $0.2 \times 0.7 + 0.2 \times 0.55$

Question ID : 59445929359

Status : Not Answered

Chosen Option : --

Q.17 Smaller diagonal of a rhombus is equal to length of its sides. If length of each side is 4 cm, then what is the area (in square cm) of an equilateral triangle with side equal to the bigger diagonal of the rhombus?

Ans

1. $12\sqrt{3}$
 2. 6
 3. 12
 4. $9\sqrt{3}$

Question ID : 59445929358

Status : Not Answered

Chosen Option : --

Q.18 A is 5 percent more than B and B is 10 percent more than C, then by what percentage is A more than C.

- Ans
- 1. 20 percent
 - 2. 15.5 percent
 - 3. 10 percent
 - 4. 12 percent

Question ID : 59445929356
Status : Not Answered
Chosen Option : --

Q.19 If $(2P + Q) : (Q + R) = (Q - P) : (Q - R) = 4 : 3$, then what is the value of P : Q : R?

- Ans
- 1. 5 : 7 : 8
 - 2. 4 : 6 : 9
 - 3. 8 : 12 : 9
 - 4. 4 : 3 : 5

Question ID : 59445929342
Status : Not Answered
Chosen Option : --

Q.20 A can complete a work in 5 minutes, B in 6 minutes and C in 8 minutes. The average number of work completed per hour per worker for all three workers is:

- Ans
- 1. $\frac{56}{9}$
 - 2. $\frac{57}{5}$
 - 3. $\frac{52}{3}$
 - 4. $\frac{59}{6}$

Question ID : 59445929349
Status : Not Answered
Chosen Option : --

Section : Reasoning Logical aptitude

Q.1 In the following question, select the related number from the given alternatives.

49 : 245 :: 37 : 148 :: 47 : ?

- Ans
- 1. 185
 - 2. 132
 - 3. 141
 - 4. 176

Question ID : 59445929376
Status : Not Answered
Chosen Option : --

Q.2 Treena reached the office before Dev but after Loki. Veer reached the office before Treena but after Kiran reached the office. Loki reached the office just after Veer reached the office. Who reached the office last?

- Ans
- 1. Treena
 - 2. Dev
 - 3. Veer
 - 4. Kiran

Question ID : 59445929368
Status : Answered
Chosen Option : 2

Q.3 Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

- Ans
- 1. Galaxy
 - 2. Constellation
 - 3. Star
 - 4. Solar system

Question ID : 59445929365
Status : Answered
Chosen Option : 2

Q.4 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some J are M.
- II. Some Q are J.

Conclusions:

- I. No M is Q.
- II. Some M are J.

- Ans
- 1. Both conclusion I and II follows
 - 2. Neither conclusion follows
 - 3. Only conclusion II follows
 - 4. Only conclusion I follows

Question ID : 59445929364
Status : Answered
Chosen Option : 4

Q.5 Varun, Anwar, Prachi, Fatima and Disha are sitting on a bench. Varun is sitting to the left of Anwar, who is not sitting at extreme corners. Fatima is sitting in between Disha and Varun. Prachi is sitting at extreme right. Who is to the right of Anwar?

- Ans
- 1. Prachi
 - 2. Varun
 - 3. Fatima
 - 4. Disha

Question ID : 59445929374
Status : Answered
Chosen Option : 1

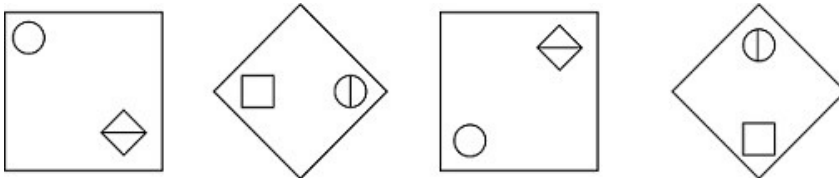
Q.6 Select the option that is related to the third term on the same basis as the second term is related to the first term.

SPY: ROX :: KIN: ?

- Ans
- 1. LHM
 - 2. JMH
 - 3. JHM
 - 4. LMH

Question ID : 59445929367
 Status : Answered
 Chosen Option : 3

Q.7 From the given question, find which figure comes after the four figures which are in series?



- Ans
- 1.
 - 2.
 - 3.
 - 4.

Question ID : 59445929370
 Status : Answered
 Chosen Option : 4

Q.8 By interchanging the given two signs which of the following equation(s) will be correct?
 + and ×;

- I. $16 \times 9 + 2 \div 3 - 5 = 17$
- II. $43 \times 11 - 44 \div 11 + 11 = 10$

- Ans
- 1. Both I and II
 - 2. Neither I nor II
 - 3. Only II
 - 4. Only I

Question ID : 59445929372
 Status : Answered
 Chosen Option : 1

Q.9 Complete the following series.

e25, j100, o225 _____

- Ans**
- 1. t400
 - 2. q400
 - 3. u250
 - 4. m250

Question ID : 59445929366
Status : Answered
Chosen Option : 1

Q.10 A % B means A is the wife of B, A # B means A is the brother of B, and A * B means A is the son of B.

Which of the following expression indicates that P is the son of R?

- Ans**
- 1. U % P # R * S
 - 2. S # R * P % U
 - 3. U % P # S * R
 - 4. S # R * U % P

Question ID : 59445929373
Status : Answered
Chosen Option : 4

Q.11 In the question two statements are given, followed by three conclusions, I, II and III. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

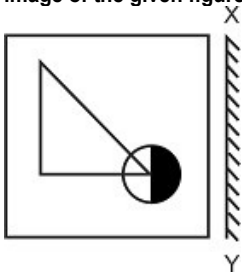
Statement 1 : Some doctors are engineers.
Statement 2 : All engineers are lawyers.

Conclusion I : Some lawyers are doctors.
Conclusion II : All lawyers are engineers.
Conclusion III : Some engineers are doctors.

- Ans**
- 1. Only conclusion I follows
 - 2. Both Conclusion I and III follows
 - 3. All conclusions I, II and III follows
 - 4. Both Conclusion II and III follows

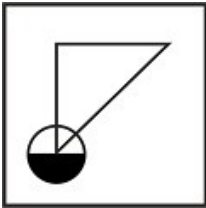
Question ID : 59445929378
Status : Answered
Chosen Option : 3

Q.12 If a mirror is placed on the line XY, then which of the answer figures is the mirror image of the given figure?

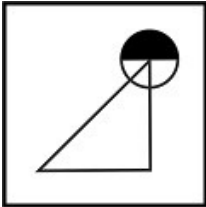


Ans

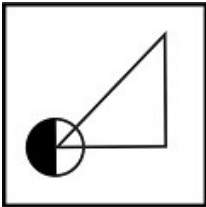
1.



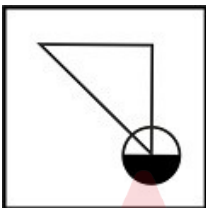
2.



3.



4.



Question ID : 59445929363
Status : Answered
Chosen Option : 3

Q.13 Six boys – P, Q, R, S, T and U – are sitting around a circular table, not necessarily in the same order. P and S are sitting together. Neither Q nor T is sitting adjacent to either P or S. Who is sitting opposite R?

Ans 1. T

2. P

3. U

4. S

Question ID : 59445929375
Status : Answered
Chosen Option : 3

Q.14 Select the term that will come next in the following series.

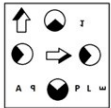
A12B,D15E,G18H,J21K, ?

- Ans 1. M24N
 2. B23J
 3. F27H
 4. F12J

Question ID : 59445929362
 Status : Answered
 Chosen Option : 1

Q.15 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held vertically at the left side of the figure?

Problem Figure:



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 59445929379
 Status : Answered
 Chosen Option : 1

Q.16 Pointing to a man in a photograph a woman says, "He is the father of my only daughter-in-law's father-in-law". How is the man related to the woman?

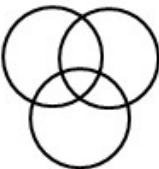


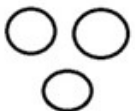
- Ans**
- 1. Brother
 - 2. Father-in-law
 - 3. Brother-in-law
 - 4. Father

Question ID : 59445929361
Status : Answered
Chosen Option : 4

Q.17 Identify the diagram that best represents the relationship among the given classes.

Insects, Tiger, Deer

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 59445929369
Status : Answered
Chosen Option : 4

Q.18 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.

Statements:

- 1. All papers are stationery.
- 2. Some stationery are books.
- 3. No book is a pen.

Conclusions:

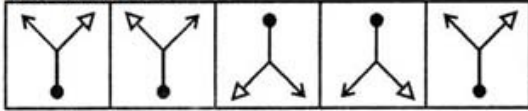
- I. Some pens are books.
- II. No paper is a pen.
- III. Some stationery are papers.

- Ans**
- 1. Only conclusions II and III follow.
 - 2. Only conclusion I follows.
 - 3. Only conclusions I and II follow.
 - 4. Only conclusions III follows.

Question ID : 59445929377
Status : Answered
Chosen Option : 4

Q.19 Select the figure that will come next in the following series.

Question Figure:



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 59445929371
Status : Answered
Chosen Option : 4

Q.20 Eight ministers A, B, C, D, E, F, G and H are sitting on a bench in two rows facing each other. Each row has four ministers. H and F are diagonally opposite to each other. G is to the immediate left of D. G and F are not sitting on the same bench. D is at one of the corners. C is sitting between E and B. Who is sitting opposite to A?

- Ans
- 1. F
 - 2. E
 - 3. D
 - 4. C

Question ID : 59445929380
Status : Answered
Chosen Option : 4

Section : English

Q.1 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

In a nutshell

- Ans
- 1. In a complex situation
 - 2. In a hurry
 - 3. To write angrily
 - 4. To be very brief

Question ID : 59445929398
Status : Answered
Chosen Option : 1

Q.2 Select the word that is opposite in meaning (ANTONYM) to the word given below

Impregnable

- Ans
- 1. Unassailable
 - 2. Inviolable
 - 3. Vulnerable
 - 4. Stout

Question ID : 59445929400
Status : Answered
Chosen Option : 3

Q.3 Select the most appropriate meaning of the given idiom

High and mighty.

- Ans
- 1. Good news
 - 2. Very quick
 - 3. Arrogant
 - 4. Good Luck

Question ID : 59445929395
Status : Answered
Chosen Option : 3

Q.4 Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.

The advice that only you

- P: so prevalent perhaps because it offers
Q: with the illusion of control in a situation
R: can give yourself closure is
S: the person who has been broken up

where realistically none exists.

- Ans
- 1. RPQS
 - 2. PSRQ
 - 3. RPSQ
 - 4. PSQR

Question ID : 59445929391
Status : Not Answered
Chosen Option : --

Q.5 Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

- Ans
- 1. Adaquate
 - 2. Adequete
 - 3. Adaquete
 - 4. Adequate

Question ID : 59445929393
Status : Answered
Chosen Option : 4

Q.6 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

I want all the (1)/ workers to join (2)/ the immediately meeting. (3)/ No error (4)

- Ans**
- 1. the immediately meeting.
 - 2. No error
 - 3. workers to join
 - 4. I want all the

Question ID : 59445929381
Status : Not Answered
Chosen Option : --

Q.7 Fill in the blank with the appropriate word.

The Bill increases the penalty to _____ between three and six months, or fine of up to Rs 10,000, or both.

- Ans**
- 1. discharge
 - 2. banishment
 - 3. imprisonment
 - 4. liberation

Question ID : 59445929386
Status : Answered
Chosen Option : 1

Q.8 Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.

Everyone waiting for their turn for the interview (were in formals except Tanmay and me).

- Ans**
- 1. was in formals except Tanmay and me.
 - 2. was in formals except Tanmay and I.
 - 3. were in formals except Tanmay and I.
 - 4. No correction required

Question ID : 59445929387
Status : Answered
Chosen Option : 3

Q.9 Select the most appropriate 'one word ' for the expressions given below.

Having an ample quantity of something.

- Ans**
- 1. Dearth
 - 2. Comfort
 - 3. Abundance
 - 4. Scarcity

Question ID : 59445929394
Status : Answered
Chosen Option : 3

Q.10 Select the word that is closest in meaning (SYNONYM) to the word given below

Antipathy

- Ans
- 1. Relish
 - 2. Affinity
 - 3. Antagonism
 - 4. Rapport

Question ID : 59445929396
Status : Answered
Chosen Option : 1

Q.11 The sentence below has four parts (A, B, C, and D). One part has a grammatical error. Identify the part.

He has been spending (A)/ a lifetime (B)/ imbibing (C)/ his local club's history. (D)

- Ans
- 1. a lifetime
 - 2. imbibing
 - 3. He has been spending
 - 4. his local club's history

Question ID : 59445929383
Status : Answered
Chosen Option : 2

Q.12 Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

- Ans
- 1. Kaliedoscope
 - 2. Kaleidoscope
 - 3. Kalidiscop
 - 4. Kaleidiscop

Question ID : 59445929397
Status : Answered
Chosen Option : 2

Q.13 Select the word that is closest in meaning (SYNONYM) to the word given below

Obliterate

- Ans
- 1. Hansom
 - 2. Establish
 - 3. Extirpate
 - 4. Epistle

Question ID : 59445929399
Status : Answered
Chosen Option : 2

Q.14 Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.

Neither did he give his term paper, (or his assignments).

- Ans**
- 1. nor his assignments
 - 2. nor did he submit his assignments
 - 3. No correction required
 - 4. or did he submit his assignments.

Question ID : 59445929385
Status : Answered
Chosen Option : 2

Q.15 Fill in the blank with the appropriate word.

We can only _____ to a few of the measures which received his efficient support

- Ans**
- 1. allude
 - 2. prelude
 - 3. prude
 - 4. exude

Question ID : 59445929389
Status : Answered
Chosen Option : 1

Q.16 Fill in the blank with appropriate word.

His performance was absolutely _____ disaster!

- Ans**
- 1. an undermined
 - 2. an unmitigated
 - 3. an unjust
 - 4. a mitigated

Question ID : 59445929388
Status : Answered
Chosen Option : 1

Q.17 Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.

The soldiers were

- P. lines and with little to no artillery; the battle seemed
- Q. battle with the enemy
- R. engaged in an uphill
- S. forces, behind the enemy

lost but the soldiers didn't lose their morale at all.

- Ans**
- 1. RPSQ
 - 2. RSPQ
 - 3. RQSP
 - 4. RQPS

Question ID : 59445929390
Status : Answered
Chosen Option : 3

Q.18 The sentence below has four parts (A, B, C, and D). One part has a grammatical error. Identify the part.

Insulin secretes (A) in response to (B) rising levels of glucose (C) in the blood. (D)

- Ans
- 1. in the blood
 - 2. in response to
 - 3. Insulin secretes
 - 4. rising levels of glucose

Question ID : 59445929382
Status : Answered
Chosen Option : 4

Q.19 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

The three brothers decided to distribute the chocolates _____ themselves.

- Ans
- 1. across
 - 2. above
 - 3. among
 - 4. between

Question ID : 59445929384
Status : Answered
Chosen Option : 3

Q.20 In the following question, there are six sentences marked S1, S6, P, Q, R, S. The positions of S1 and S6 are fixed. You are required to choose one of the four alternatives which would be the most logical sequence of the sentence in the passage.

S1. You live either in a village or a town of India.

P: Many villages and towns form a tehsil or a taluka.

Q: There are also some areas in our country called Union Territories.

R: Many tehsils of talukas form a district and many districts form a State.

S: These, together with all the states of our country make India.

S6. India is our motherland.

- Ans
- 1. PRQS
 - 2. QPRS
 - 3. PQRS
 - 4. RPQS

Question ID : 59445929392
Status : Answered
Chosen Option : 1