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ACIO Grade II Executive 18th Feb 2021

Participant ID	215515701350
Participant Name	ASLAM ALI
Test Center Name	iON Digital Zone iDZ Borjhar
Test Date	18/02/2021
Test Time :	12:00 PM - 1:00 PM
Subject	ACIO Grade II (Executive)

Section : **General awareness Current Affairs**

Q.1 On 22nd January 2021, Indian Government launched a portal named "ShramShakti" to collect data related to migrant workers. Which ministry launched this portal along with Goa government?

1. Ministry of Tribal Affairs
2. Ministry of Home affairs
3. Ministry of Minority Affairs
4. Ministry of Electronics and Information Technology

Select the correct answer using the code given below.

(A) 2 only
(B) 1 only
(C) 3 and 4
(D) 4 only

Ans ✗ 1. A

✔ 2. B

✗ 3. C

✗ 4. D

Question ID : **59445929119**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which of the following statement is NOT correct about the Rewa ultra-mega solar power project?

Ans ✗ 1. The Ministry of New and Renewable Energy (MNRE) had approved the project under its solar park scheme

✗ 2. This project is located in Madhya Pradesh state

✗ 3. It was inaugurated on 10 July, 2020

✔ 4. It is solar power project of 850 MW

Question ID : **59445929107**
Status : **Answered**
Chosen Option : **3**

(2)

Q.3 Match list I with list II and select the correct answer using the code given below the list

List I (Author)	List II (Book)
A. Diane Cook	1. The Shadow King
B. Tsitsi Dangarembga	2. The New Wilderness
C. Maaza Mengiste	3. This Mournable Body
D. Avni Doshi	4. Burnt Sugar

Code

	A	B	C	D
A)	1	3	4	2
B)	2	3	1	4
C)	3	2	1	4
D)	4	3	2	1

Ans ✔ 1. B

✘ 2. D

✘ 3. A

✘ 4. C

Q.4 Which of the following institutions was in partnership with the Department of Science & Technology, Government of India has developed a shading system named as "ShadeSmart"?

Ans ✔ 1. The Energy and Resources Institute

✘ 2. Raman Research Institute, Bangalore

✘ 3. Defence Research and Development Organization

✘ 4. Centre for Nano and Soft Matter Sciences, Bangalore

Q.5 In July, 2020 Cochin Shipyard Limited (CSL), Kochi signed contracts for construction and supply of two autonomous electric ferries for _____ based company ASKO Maritime AS.

Ans ✘ 1. France

✘ 2. Portugal

✘ 3. Israel

✔ 4. Norway

Q.6 Consider the statement in regard "Special Assistance to States for Capital Expenditure".

1. The Finance Ministry has approved Rs 9,879.61 crore worth capital expenditure proposals of 27 states.
2. All states, except Tamil Nadu, have availed benefits of 'Special Assistance to States for Capital Expenditure.

Select the correct answer by using the code mentioned below.

Ans ✔️ 1. Both 1 and 2

❌ 2. Only 2

❌ 3. Only 1

❌ 4. Neither 1 nor 2

Question ID : **59445929117**
Status : **Not Answered**
Chosen Option : **--**

Q.7 The Government of India (GoI) is introducing adoption of E20 fuel.

1. To promote green fuel like ethanol.

2. To Adopt E20 fuel with blending of 45 percent of ethanol with gasoline as an automotive fuel.

3. To reduce emissions of carbon dioxide and hydrocarbons.

Select the correct answer by using the code mentioned below.

Ans ❌ 1. Only 2

❌ 2. Both 1 and 2

❌ 3. Only 1

✔️ 4. Both 1 and 3

Question ID : **59445929114**
Status : **Not Answered**
Chosen Option : **--**

Q.8 In August 2020, Narendra Singh Tomar has launched the Integration of ICAR-IIHR Seed Portal with YONO Krishi Web Application of:

Ans ✔️ 1. SBI

❌ 2. HDFC

❌ 3. Axis

❌ 4. ICICI

Question ID : **59445929103**
Status : **Answered**
Chosen Option : **1**

Q.9 Which of the following statements are correct in regard of The Ramanujan Prize for Young Mathematicians 2020.

1. It has been awarded to Carolina Araujo,
2. She is the first non-Indian to receive this prize.

Select the correct answer by using the code mentioned below.

Ans ❌ 1. Neither 1 nor 2

✔️ 2. Both 1 and 2

❌ 3. Only 1

❌ 4. Only 2

Question ID : **59445929111**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Consider the statement in regard of SVAMITVA scheme.

1. The aim of this scheme is to update rural land records, providing record of rights to village households and issue property cards.

2. SVAMITVA is a central scheme of the Ministry of Panchayati Raj and Rural Development.

3. This scheme to be implemented across the country in a phased manner over the period of six years (2020-2026).

Select the correct answer by using the code mentioned below.

Ans ✔️ 1. Only 1 and 2

❌ 2. All 1,2 and 3

❌ 3. Only 1 and 3

❌ 4. Only 2 and 3

Question ID : **59445929120**
Status : **Not Answered**
Chosen Option : **--**

Q.11 In August 2020, Pradhan Mantri Jan-Dhan Yojana has completed:

Ans ✔️ 1. 6 years

❌ 2. 7 years

❌ 3. 5 years

❌ 4. 4 years

Question ID : **59445929104**
Status : **Answered**
Chosen Option : **3**

Q.12 13-year-old student, Freya Thakral has received the 2020 Diana Award for her:

Ans
✗ 1. Reconstruct App

✗ 2. Reuse App

✗ 3. Rejoin App

✔ 4. Recycler App

Question ID : **59445929106**	
Status : **Answered**	
Chosen Option : **4**	

Q.13 On 17th March 2020, Ministry of Science & Technology said that the Scientists from the Institute of Nano Science and Technology (INST) had developed a material called 'hemostat' that concentrates the natural clotting factors in blood by physically absorbing excess fluid. The product is mainly made up of which biodegradable materials?

1. Polythene film
2. Starch
3. Synthetic polymer

Select the correct answer using the code given below.

(A) 1 only
(B) Both 1 and 2
(C) 2 only
(D) both 2 and 3

Ans
✗ 1. D

✗ 2. A

✔ 3. C

✗ 4. B

Question ID : **59445929118**	
Status : **Not Answered**	
Chosen Option : **--**	

Q.14 Which of the following statements is /are correct in the context of The Jammu and Kashmir Official Languages Bill, 2020.

1. The Bill was for the inclusion of Kashmiri, Dogri and Hindi in the list of official languages in the Union Territory of Jammu and Kashmir.
2. The Bill is for the inclusion of Urdu and English in the list of official languages in the Union Territory of Jammu and Kashmir.

Select the correct answer by using the code mentioned below.

Ans
✗ 1. Only 2

✔ 2. Only 1

✗ 3. Neither 1 nor 2

✗ 4. Both 1 and 2

Question ID : **59445929113**	
Status : **Not Answered**	
Chosen Option : **--**	

(6)

Q.15 Who among the following received the Padma Bhushan Award 2019 in the field of Trade & Industry-Technology?

Ans ✗ 1. Shri Sukhdev Singh Dhindsa

✗ 2. Shri Darshan Lal Jain

✗ 3. Shri Pravin Gordhan

✓ 4. Shri John Chambers

Question ID : **59445929101**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which organization had appointed the Election Commissioner, Mr. Ashok Lavasa, as its vice president in July 2020?

Ans ✗ 1. UNHCR

✗ 2. World Bank

✗ 3. UNICEF

✓ 4. Asian Development Bank

Question ID : **59445929102**
Status : **Answered**
Chosen Option : **2**

Q.17 Consider the statement in regard of National Centre for Divyang Empowerment.

1. National Centre for Divyang Empowerment (NCDE) shall provide facility for training the CRPF personnel who suffer injuries and become physically challenged
2. National Centre for Divyang Empowerment (NCDE) will assist the needy disabled persons by providing concessional loan for economic and overall empowerment.

Select the correct answer by using the code mentioned below.

Ans ✓ 1. Only 1

✗ 2. Both 1 and 2

✗ 3. Only 2

✗ 4. Neither 1 nor 2

Question ID : **59445929115**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Who has been appointed as honorary adviser for BRICS CCI in July 2020?

Ans ✓ 1. Sahil Seth

✗ 2. Injeti Srinivas

✗ 3. Arun Kumar

✗ 4. Indra Mani Pandey

Question ID : **59445929109**
Status : **Not Answered**
Chosen Option : **--**

(7)

Q.19 In August 2020, which organization has partnered with Ericsson to map school internet connectivity?

Ans
✔ 1. UNICEF

✘ 2. UNHCR

✘ 3. UNESCO

✘ 4. UNDP

Question ID : **59445929105**

Status : **Not Answered**

Chosen Option : **--**

Q.20 Which of the following statement in the context of Tony Lewis is/ are correct?

1. He is one of the men behind the Duckworth-Lewis-Stern (DLS) method used in weather-affected limited-overs matches.
2. He received an MBE (Member of the Order of the British Empire) for his services.

Select the correct answer by using the code mentioned below.

Ans
✘ 1. Only 2

✔ 2. Both 1 and 2

✘ 3. Only 1

✘ 4. Neither 1 nor 2

Question ID : **59445929112**

Status : **Not Answered**

Chosen Option : **--**

Section : **General studies**

Q.1 Consider the following statements regarding musicians and their instruments.

1. Ramnad V Raghavan was a Chennai-based musician who played Mridangam.
2. Ustad Asad Ali Khan was a famous active Rudra Veena player and the master of one of the four schools of 'Dhrupad', the Khander School.
3. Pandit Shiv Kumar Sharma, a famous santoor player, was awarded with Padma Vibhushan in 2005.
4. Thetakudi Harihara Vinayakram is an Indian percussionist who plays Carnatic music with Ghatam and is known as the God of Ghatam.

Which of the statements given above is/are correct?

Ans
✘ 1. Only 1 and 2

✘ 2. Only 2 and 3

✘ 3. Only 1, 2 and 3

✔ 4. Only 1, 2 and 4

Question ID : **59445929137**

Status : **Not Answered**

Chosen Option : **--**

(8)

Q.2 A river drains the water collected from a specific area, is known as?

Ans
✗ 1. Dentritic area

✔ 2. Catchment area

✗ 3. Watershed

✗ 4. Drainage Basin

Question ID : **59445929126**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Consider the following statements with reference to sanitation in Budget 2020.

1. ₹ 3.6 lakh crore were allocated for Jal Jeevan Mission.
2. ₹ 12,300 crore were allocated for Swachh Bharat Mission.

Which of the statements given above is/are correct?

Ans
✗ 1. Only 1

✗ 2. Only 2

✔ 3. Both 1 and 2

✗ 4. Neither 1 nor 2

Question ID : **59445929132**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Consider the following statements in the context of the Indian Independence League.

1. It was a political organisation founded by Indian nationalists to foster Indian nationalism and obtain Japanese support for the Indian independence movement.
2. Founded in 1928, the organisation was located in various parts of South-East Asia.

Which of the statements given above is/are correct?

Ans
✗ 1. Only 1

✔ 2. Both 1 and 2

✗ 3. Neither 1 nor 2

✗ 4. Only 2

Question ID : **59445929131**
Status : **Not Answered**
Chosen Option : **--**

Q.5 The Kanger Valley National Park is located in which of the following states?

Ans ✗ 1. Gujarat

✗ 2. Arunachal Pradesh

✓ 3. Chhattisgarh

✗ 4. Assam

Question ID : **59445929130**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which of the following methods is/are used for covering the soil around plants with organic wastes?

1. Staking
2. Mulching
3. Pruning

Select the correct answer using the codes given below.

Ans ✗ 1. Only 1

✗ 2. Only 1 and 2

✗ 3. Only 3

✓ 4. Only 2

Question ID : **59445929139**
Status : **Not Answered**
Chosen Option : **--**

Q.7 The Chinese traveller Huien Tsang visited India during which king's rule?

Ans ✗ 1. Pulakesin

✓ 2. Harshvardhana

✗ 3. Rajavardhana

✗ 4. Kirtivarman

Question ID : **59445929123**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Who was the first winner of the Pro Kabaddi League?

Ans ✗ 1. Bengaluru Bulls

✗ 2. Patna Pirates

✗ 3. Bengal Warriors

✓ 4. Jaipur Pink Panthers

Question ID : **59445929124**
Status : **Not Answered**
Chosen Option : **--**

(10)

Q.9 Who among the following was the first person to be awarded the Arjuna Award for Archery?

Ans   ❌ 1. Baba Sravan Kishore

     ❌ 2. Harish Nangunuri

     ✅ 3. Krishna Das

     ❌ 4. Sanjeev Kumar Singh

Question ID : **59445929129**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Which of the following pair of festival – state is correct?

I. Modhera Dance Festival – Gujarat
II. Baneshwar Fair – Rajasthan

Ans   ✅ 1. Both I and II

     ❌ 2. Only II

     ❌ 3. Neither I nor II

     ❌ 4. Only I

Question ID : **59445929121**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Match List-I with List-II and select the correct answer using the codes given below the Lists.

List-I (Traditional sports)	List-II (States in which they are played)
A. Kalaripayattu	1. Tamil Nadu
B. Archery	2. Kerala
C. Jallikattu	3. Madhya Pradesh
D. Mallakhamb	4. Manipur

Ans   ❌ 1. A-2, B-1, C-3, D-4

     ✅ 2. A-2, B-4, C-1, D-3

     ❌ 3. A-2, B-3, C-1, D-4

     ❌ 4. A-2, B-1, C-4, D-3

Question ID : **59445929134**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Which gas has been detected in large amount by NASA'S Curiosity rover on Mars?

Ans   ❌ 1. Hydrogen

     ❌ 2. Sulphur

     ✅ 3. Methane

     ❌ 4. Nitrogen

Question ID : **59445929122**
Status : **Not Answered**

Q.13 ISWM stands for _____.

Ans ✗ 1. Integrated Solid Waste Ministry

✗ 2. Integrated Sanitation and Waste Management

✓ 3. Integrated Solid Waste Management

✗ 4. Integrated Sanitation Waste Ministry

Question ID : **59445929125**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Consider the following statements regarding Jal Jeevan Mission.

1. It aims to provide piped drinking water to all rural households by 2024.
2. It aims to provide 25 litres of tapped water per person per day to all households by 2024.
3. Goa has become the first 'Har Ghar Jal State' to provide 100% household tap connections in rural areas.
4. The Jal Shakti Ministry is the nodal ministry for the implementation of the scheme.

Which of the statements given above is/are correct?

Ans ✗ 1. Only 1 and 2

✗ 2. Only 1, 2 and 3

✓ 3. Only 1, 3 and 4

✗ 4. Only 1 and 3

Question ID : **59445929138**
Status : **Not Answered**
Chosen Option : **--**

Q.15 'Kambala' is an annual buffalo race held in _____.

Ans ✗ 1. Haryana

✗ 2. Kerala

✗ 3. Assam

✓ 4. Karnataka

Question ID : **59445929128**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Match List-I with List-II and select the correct answer using the codes given below the Lists.

List-I (Mesolithic Sites)	List-II (Locations)
A. Langhnaj	1. Telangana
B. Sanganakallu	2. Karnataka
C. Gauri Gundam	3. Uttar Pradesh
D. Chopani Mando	4. Gujarat

Ans
❌ 1. A-3, B-1, C-4, D-2

❌ 2. A-3, B-1, C-2, D-4

✔️ 3. A-4, B-2, C-1, D-3

❌ 4. A-2, B-1, C-3, D-4

Question ID : **59445929136**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Consider the following statements in reference to Qara Tagh Pass.

1. It is located in the state of Arunachal Pradesh.
2. It is an offshoot of the Great Silk Road and is situated in the Karakoram Mountains.
3. It connects Arunachal Pradesh with Tibet.

Which of the statements given above is/are correct?

Ans
❌ 1. Only 1 and 2

✔️ 2. Only 2

❌ 3. Only 1

❌ 4. Only 3

Question ID : **59445929135**
Status : **Not Answered**
Chosen Option : **--**

Q.18 In which year was the Local Area Bank (LAB) Scheme introduced?

Ans
❌ 1. 1994

✔️ 2. 1996

❌ 3. 1993

❌ 4. 1995

Question ID : **59445929127**
Status : **Not Answered**
Chosen Option : **--**

(13)

Q.19 Consider the following statements with reference to Wilhelm Conrad Rontgen.

1. He was the recipient of the first Nobel Prize for Physics in 1901.
2. His discovery of X-rays that revolutionised the fields of physics and medicine.
3. He discovered diffraction of sound waves.

Which of the statements given above is/are correct?

Ans

✗ 1. Only 1

✓ 2. Only 1 and 2

✗ 3. Only 1 and 3

✗ 4. Only 2

Question ID : **59445929133**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Which of the following is/are NOT a non-justifiable right?

1. Right to work
2. Equal pay for equal work (for men and women)
3. Right to education

Select the correct answer using the codes given below.

Ans

✓ 1. Only 1 and 2

✗ 2. Only 2 and 3

✗ 3. Only 1 and 3

✗ 4. Only 1, 2 and 3

Question ID : **59445929140**
Status : **Not Answered**
Chosen Option : **--**

Section : **Numerical aptitude**

Q.1 Sita travels 5 km to her school everyday by bicycle. She leaves her house at 7:00 am and reaches at 7:30 am. Find her speed?

Ans

✗ 1. 8 km/hr

✗ 2. 5 km/hr

✗ 3. 20 km/hr

✓ 4. 10 km/hr

Question ID : **59445929147**
Status : **Answered**
Chosen Option : **4**

(14)

Q.2 If 768.792÷0.00823 = a, then find the value of 768792÷0.00823=?

Ans

✗ 1. 10a

✗ 2. a÷1000

✓ 3. 1000a

✗ 4. a÷100

Question ID : **59445929151**

Status : **Answered**

Chosen Option : **3**

Q.3 The lateral area is thrice as big as the base area of a solid cone. If the diameter of the solid cone is 1 meter, then what is the total surface area of solid cone?

Ans

✗ 1. 8π Sq. m.

✗ 2. 2π Sq. m.

✓ 3. π Sq. m

✗ 4. 4π Sq. m.

Question ID : **59445929157**

Status : **Not Answered**

Chosen Option : **--**

Q.4 What value will come in place of question mark (?) in the following equation?

$$\frac{40}{2} + 13 \times 4 = ? + \frac{60}{3} - 33$$

Ans

✓ 1. 85

✗ 2. 89

✗ 3. 79

✗ 4. 97

Question ID : **59445929154**

Status : **Answered**

Chosen Option : **1**

Q.5 The circle-graph given here shows the spendings of a country on various sports during a particular year. Study the graph carefully and answer the questions given below it.
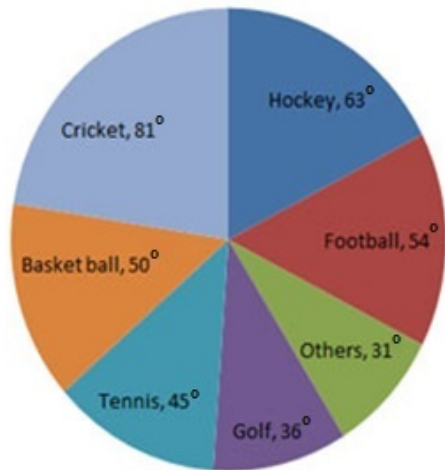
If the total amount spent on sports during the year was Rs. 2 crore, the amount spent on Cricket and Hockey together was :

Ans
   ✗ 1. Rs. 800000
   ✗ 2. Rs. 12000000
   ✔ 3. Rs. 8000000
   ✗ 4. Rs. 16000000

Q.6 When 65 percent of a number is subtracted from itself, then the result becomes square root of 784. What is the number?

Ans
   ✗ 1. 96
   ✗ 2. 56
   ✗ 3. 64
   ✔ 4. 80

Q.7 The following pie charts show the income and profit earned by selling different types of seafood by Koliwada seafood centre in Mumbai for the year 2012-13.

SHARE OF NET INCOME BY SELLING EACH TYPE OF SEAFOOD

■ Others ■ Catla ■ Prawns ■ Pomfret ■ Hilsa
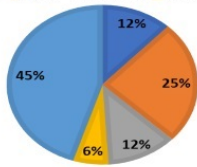
SHARE OF NET PROFIT BY SELLING EACH TYPE OF SEAFOOD

■ Others ■ Catla ■ Prawns ■ Pomfret ■ Hilsa
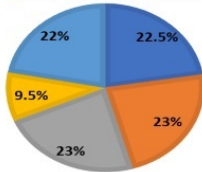
If the total income of the seafood centre in the year 2012-13 is ₹ 31,25,000 and the total profit of the company is ₹ 6,00,000, then the profit by selling which type of seafood was maximum for per rupee of income?

Ans

✘ 1. Catla

✘ 2. Others

✘ 3. Pomfret

✔ 4. Prawns

Question ID : **59445929149**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.8 The pie chart shows monthly expenditure of Suresh on various items. If he has to pay Rs. 70000 as rent, then calculate the amount spent on entertainment.

Monthly expenditure

- Miscellaneous 7%
- Entertainment 12%
- Household 9%
- Maintenance 15%
- Food 22%
- Rent 35%
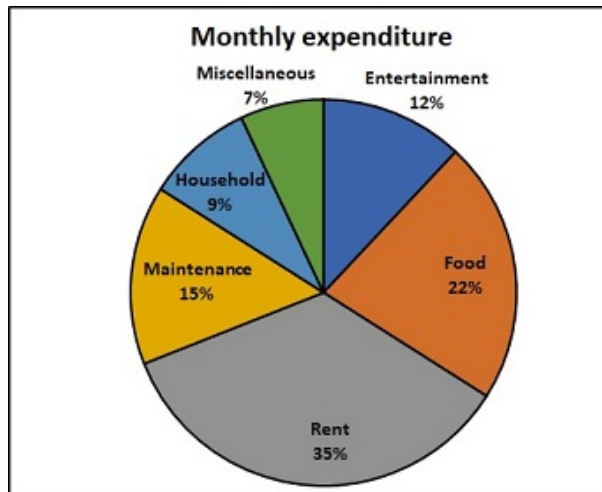
Ans
✘ 1. Rs. 8000
✔ 2. Rs. 24000
✘ 3. Rs. 35000
✘ 4. Rs. 12000

Question ID : **59445929143**
Status : **Answered**
Chosen Option : **2**

Q.9 Selling Price of 5 oranges = Cost Price of 8 oranges. Find the profit/loss percentage.

Ans
✔ 1. 60 percent
✘ 2. 30 percent
✘ 3. 10 percent
✘ 4. 25 percent

Question ID : **59445929141**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 If length and breadth of a rectangle are increased and decreased by 10 percent respectively, then what is the percentage change in the area of rectangle?

Ans
✘ 1. No change
✔ 2. 1 percent
✘ 3. 0.1 percent
✘ 4. 10 percent

Question ID : **59445929146**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.11 Find the area of a sphere whose radius is 7 cm. (The value of π is 22/7)

Ans ✗ 1. 225 cm^2

   ✓ 2. 616 cm^2

   ✗ 3. 144 cm^2

   ✗ 4. 729 cm^2

Question ID : **59445929142**
Status : **Answered**
Chosen Option : **2**

Q.12 Find the area of a trapezium whose parallel sides have lengths of 12 cm and 18 cm respectively and the shortest distance between them is 20 cm.

Ans ✗ 1. 600 cm^2

   ✗ 2. 195 cm^2

   ✓ 3. 300 cm^2

   ✗ 4. 210 cm^2

Question ID : **59445929155**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Two students appeared at an examination. One of them secured 15 marks more than the other and his marks were 55% of the sum of their marks. The marks obtained by them are:

Ans ✗ 1. 73.5, 88.5

   ✗ 2. 40, 60

   ✓ 3. 67.5, 82.5

   ✗ 4. 53, 68

Question ID : **59445929152**
Status : **Not Answered**
Chosen Option : **--**

Q.14 If 20 men working 5 hours a day complete a work in 4 days. Then in how many days will 10 men working 10 hours a day finish the same work? Assume that all men work at same efficiency.

Ans ✗ 1. 5 days

   ✗ 2. 40 days

   ✓ 3. 4 days

   ✗ 4. 2 days

Question ID : **59445929145**
Status : **Answered**
Chosen Option : **3**

Q.15 L.C.M. of two numbers is 12 time their H.C.F. The sum of H.C.F. and L.C.M. is 403. If one of the numbers is 124, then find the other number.

Ans ✗ 1. 112

✗ 2. 76

✗ 3. 64

✔ 4. 93

Q.16 Two friends A and B went to fruit market to buy some fruits. At first shop B bought some mangoes at ₹ a per mango and A bought 9 mangoes more than B. At the next shop A bought some apples at a unit price of ₹ b per apple and B bought 18 apples more than A. Later, it was found that the ratio of number of fruits bought by A and B is 4 : 7, respectively, whereas the amounts of money spent by them to buy fruits are the same. Find the ratio a : b.

Ans ✔ 1. $2:1$

✗ 2. $2:3$

✗ 3. $3:2$

✗ 4. $1:2$

Q.17 The average of first 6 positive multiples of 6 will be _____.

Ans ✗ 1. 6

✗ 2. 126

✔ 3. 21

✗ 4. 12

Q.18 The given pie chart shows percentage of students who opted for different subjects as additional subject.
If total number of students in the college is 5000, find the number of students who opted for maths or economics.
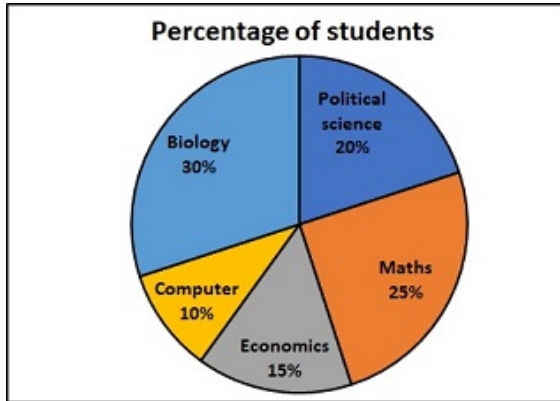
Ans

✗ 1. 1000

✗ 2. 3000

✔ 3. 2000

✗ 4. 2500

Q.19 A, B and C can do a work on their own in 5, 10 and 15 days respectively. Calculate the time required by B and C to do it together.

Ans

✗ 1. 12 days

✗ 2. 8 days

✗ 3. 5 days

✔ 4. 6 days

Q.20 A certain sum of money amounts to Rs. 1250 in 3 years and Rs. 1600 in 8 years at simple interest. Find the sum.

Ans

✗ 1. 1100

✔ 2. 1040

✗ 3. 1050

✗ 4. 1024

Section : **Reasoning Logical aptitude**

Q.1 Find the missing term in the following number series.

2,6,12,20,_____,42

Ans
  ✗ 1. 36

  ✗ 2. 32

  ✗ 3. 34

  ✓ 4. 30

> Question ID : **59445929164**
> Status : **Answered**
> Chosen Option : **4**

Q.2 In the question one statement is given, followed by two conclusions, I and II. You have to consider the statement 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 statement.

Statement: A function is a relation between a set of input elements and a set of possible output elements where each input is related to exactly one output.

Conclusion I : Every input element is related to every output element.
Conclusion II: Every input element is related to one element of output.

Ans
  ✗ 1. Only conclusion I follows

  ✓ 2. Only conclusion II follows

  ✗ 3. Neither I nor II follows

  ✗ 4. Both I and II follows

> Question ID : **59445929161**
> Status : **Answered**
> Chosen Option : **2**

Q.3 In a certain code language, MALE is written as 2375 and CIRCULAR is written as 98496734 then how can CLAIM be written in that code language?

Ans
  ✗ 1. 87342

  ✗ 2. 97384

  ✓ 3. 97382

  ✗ 4. 67382

> Question ID : **59445929168**
> Status : **Not Attempted and Marked For Review**
> Chosen Option : **--**

Q.4 In a row of Cars, Maruti is 8th from the left and Toyota is 17th from the right. If they interchange their positions, Maruti becomes 14th from left. How many Cars are there in the row?

Ans
✗ 1. 28
✓ 2. 30
✗ 3. 32
✗ 4. 25

Question ID : **59445929175**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 Select the option that is related to the third term on the same basis as the second term is related to the first term.

ABROAD : ZCPQXG :: MARKET : ?

Ans
✓ 1. LBPMBW
✗ 2. LBPLCV
✗ 3. LBTMBW
✗ 4. LBQNCW

Question ID : **59445929167**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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.

Zeal : Enthusiasm :: Abduct : ?

Ans
✗ 1. Abrupt
✗ 2. Realise
✓ 3. Kidnap
✗ 4. Freedom

Question ID : **59445929165**
Status : **Answered**
Chosen Option : **3**

Q.7 In a warehouse, to keep 5 boxes A to E exactly one above the other, the following conditions are given:

1. Box A should be placed exactly three places above the box D.
2. Box C should not be kept on the top.
3. Only one box should be kept between the box E and box B.

If box E is at the bottom, then what is the position of box C from the top?

Ans ✔ 1. 2nd

✘ 2. Inadequate data

✘ 3. 4th

✘ 4. 3rd

Question ID : **59445929174**
Status : **Answered**
Chosen Option : **1**

Q.8 In certain code, WHISPER is written as IHWSREP, in that code, how will COLLECT be written?

Ans ✘ 1. LOCTLEC

✘ 2. LOCTLCE

✘ 3. LCOLTCE

✔ 4. LOCLTCE

Question ID : **59445929178**
Status : **Answered**
Chosen Option : **4**

Q.9 Find the missing term in the following series.

HS10, KP4, NM0, _____

Ans ✔ 1. QJ6

✘ 2. QJ5

✘ 3. UF14

✘ 4. QK5

Question ID : **59445929166**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

(24)

Q.10 In the question two statements are given, followed by two conclusions, I and II. 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.

Statements:
1. No plant is a fruit.
2. All biscuits are plants.

Conclusions:
I. Some plants are biscuits.
II. No biscuit is a fruit.

Ans

✗ 1. Neither conclusion I nor II follows.

✗ 2. Only conclusion II follows.

✔ 3. Both conclusions I and II follow.

✗ 4. Only conclusion I follows.

Question ID : **59445929171**
Status : **Answered**
Chosen Option : **3**

Q.11 In the question two statements are given, followed by two conclusions, I and II. 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 wood is furniture.
Statement 2 : Some Furniture is iron.

Conclusion I : All furniture is Wood.
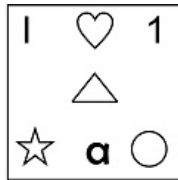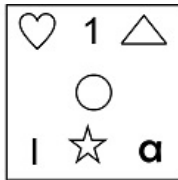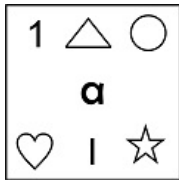**Conclusion II : All wood is Iron.**

Ans

✗ 1. Only conclusion I follows

✗ 2. Only conclusion II follows

✗ 3. Both I and II follows

✔ 4. Neither I nor II follows
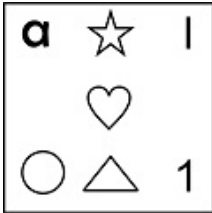
Question ID : **59445929173**
Status : **Answered**
Chosen Option : **4**

Q.12 From the given question, find which figure comes after the four figures which are in series?
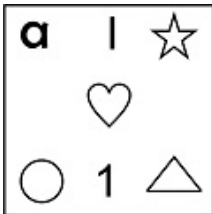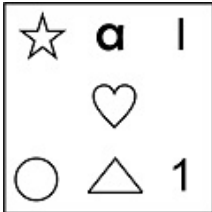
1 △ ○	♡ 1 △	I ♡ 1	☆ I ♡
a	○	△	1
♡ I ☆	I ☆ a	☆ a ○	a ○ △

Ans

✔ 1.

| a ☆ I |
| ♡ |
| ○ △ 1 |

✘ 2.

| a I ☆ |
| ♡ |
| ○ 1 △ |

✘ 3.
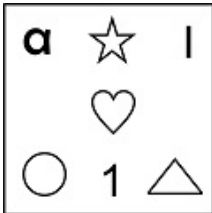
| ☆ a I |
| ♡ |
| ○ △ 1 |

✘ 4.

| a ☆ I |
| ♡ |
| ○ 1 △ |
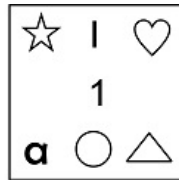
Question ID : **59445929170**
Status : **Answered**
Chosen Option : **1**

Q.13 The diagram given below shows the results of a survey on a sample of 500 students with reference to their interest in different types of movies viz. Action, Romantic, and Comedy. If all the students like at least one of three types of movies, then the number of students who like Action movies is how much more than those who like Comedy movies?
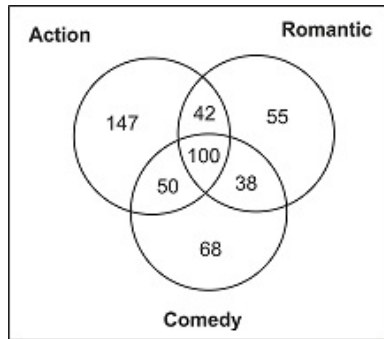
Ans

✗ 1. 143

✔ 2. 83

✗ 3. 98

✗ 4. 147

Q.14 Which two numbers should be interchanged to make the given equation correct?

$700 + 42 ÷ 6 × 45 − 54 × 9 + 14 = 355$

Ans

✗ 1. 9 and 14

✔ 2. 6 and 14

✗ 3. 6 and 9

✗ 4. 45 and 54

Q.15 Pointing to a girl Abhay said, she is my father-in-law's wife's only daughter's daughter. How is that girl related to Abhay?

Ans

✗ 1. Sister

✗ 2. Niece

✗ 3. Daughter-in-law

✔ 4. Daughter

Q.16 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

Ans

 1.

 2.

 3.

 4.

Q.17 In the following equation, which of the two signs will be interchanged to get the correct equation?

119 - 21 ÷ 7 + 117 × 3 = 11

Ans

✗ 1. - and +

✗ 2. - and ×

✓ 3. ÷ and ×

✗ 4. ÷ and +

Q.18 'P + Q' means 'P is the wife of Q', 'P − Q' means 'P is the father of Q', 'P × Q' means 'P is the daughter of Q', and 'P ÷ Q' means 'P is the son of Q'.

If S is the sister of V, which of the following equations is correct?
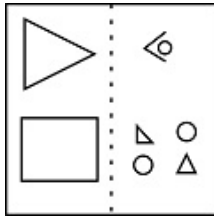
Ans   ✗ 1. $R \times S \div T + U - V$

✗ 2. $S \div R \times T + U - V$

✗ 3. $S \times R \div T + U - V$

✔ 4. $R \div S \times T + U - V$

Q.19 A transparent sheet with a pattern is given. Choose from the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.20 In the following question, select the related letters from the given alternatives.

WKDL : XIGH : : DIHS : ?

Ans
  ✗ 1. OEGE

  ✗ 2. GEKO

  ✓ 3. EGKO

  ✗ 4. OGGK

Question ID : **59445929177**
Status : **Answered**
Chosen Option : **3**

Section : **English**

Q.1 The question below consists of a set of labelled sentences. Out of four options given, select the most logical order of the sentences which forms a coherent paragraph.

We know that dogs are a human's best friend.

P. They love us and we love them.

Q. Although wolves are wild and dogs are tame, they're still a lot alike.

R. Many scientists think they came from wolves 15,000 years ago.

S. Both wag their tails when happy and put their tails between their legs when scared.

These similarities today depict the relationship which they built with humans over 15,000 years ago.

Ans
  ✗ 1. PQRS

  ✓ 2. PRQS

  ✗ 3. PRSQ

  ✗ 4. PSQR

Question ID : **59445929188**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Select the most appropriate synonym of the given word.

PERISH

Ans
  ✗ 1. Toil

  ✗ 2. Despair

  ✗ 3. Vacuum

  ✓ 4. Die

Question ID : **59445929193**
Status : **Answered**
Chosen Option : **2**

(30)

Q.3 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 dualism characteristic of medieval serfdom,

P. may be traced all through

Q. its formation out of debased

R. freedom and rising servitude,

S. the history of the

middle ages.

Ans ✔ 1. QRPS

✘ 2. PSQR

✘ 3. RPQS

✘ 4. QSPR

Question ID : **59445929189**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Select the most appropriate 'one word ' for the expressions given below.

Done, occurring, or active at night.

Ans ✔ 1. Nocturnal

✘ 2. Cothurn

✘ 3. Adjournal

✘ 4. Diuturnal

Question ID : **59445929196**
Status : **Answered**
Chosen Option : **1**

Q.5 Identify the segment in the sentence which contains a grammatical error.

Prior to this assignment, he work as an officer in the accounts department.

Ans ✔ 1. he work

✘ 2. as an officer

✘ 3. Prior to this assignment

✘ 4. in the accounts department

Question ID : **59445929182**
Status : **Answered**
Chosen Option : **1**

Q.6 Fill in the blank with the appropriate word.

While it is undeniable that I have enjoyed living as _____ in the States, I would like to return home now.

Ans
✗ 1. a depatriate

✗ 2. a repatriate

✔ 3. an expatriate

✗ 4. a patriate

Question ID : **59445929187**
Status : **Answered**
Chosen Option : **4**

Q.7 Four words are given, out of which only one word is spelt correctly. Choose the word with the correct spelling.

Ans
✗ 1. Exacarbate

✗ 2. Execerbate

✗ 3. Exacarbete

✔ 4. Exacerbate

Question ID : **59445929200**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

If you want to grow, you must apply in whatever you do.

Ans
✗ 1. should applied in

✔ 2. must apply yourself to

✗ 3. No improvement

✗ 4. ought to apply yourselves in

Question ID : **59445929186**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the word that is closest in meaning (SYNONYM) to the word given below.

Vandalize

Ans
✔ 1. Desecrate

✗ 2. Acertain

✗ 3. Commemorate

✗ 4. Venerate

Question ID : **59445929197**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the word that is opposite in meaning (ANTONYM) to the word given below.

Avert

Ans ✗ 1. Thwart

✓ 2. Assist

✗ 3. Elude

✗ 4. Compensate

> Question ID : **59445929195**
> Status : **Answered**
> Chosen Option : **3**

Q.11 In the following question, some parts of the sentence may have errors. Select the option that has the error. If the sentence has no error then select 'No Error'.

The number of people on the planet still poses to a significant challenge for the countries struggling to provide a basic standard of living for everyone.

Ans ✓ 1. still poses to a significant challenge for the countries

✗ 2. No Error

✗ 3. struggling to provide a basic standard of living for everyone.

✗ 4. The number of people on the planet

> Question ID : **59445929184**
> Status : **Answered**
> Chosen Option : **1**

Q.12 In the following question, some parts of the sentence may have errors. Select the option that has the error. If the sentence has no error then select 'No Error'.
After a stay of several years abroad he has returned back to Delhi.

Ans ✗ 1. to Delhi.

✗ 2. No error

✗ 3. After a stay of several years abroad

✓ 4. he has returned back

> Question ID : **59445929181**
> Status : **Answered**
> Chosen Option : **3**

Q.13 The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.

Ans ✓ 1. I like to tune into the live sessions

✗ 2. of popular chess streams, every

✗ 3. once in a while.

✗ 4. No error

> Question ID : **59445929185**
> Status : **Answered**
> Chosen Option : **1**

(33)

Q.14 Select the most appropriate antonym of the given word.

Dilatory

Ans ✗ 1. Unhurried

✗ 2. Postponing

✓ 3. Prompt

✗ 4. Idle

Question ID : **59445929198**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Identify the segment in the sentence which contains a grammatical error.

If I was in his shoes, I would not have hesitated to take up the offer.

Ans ✗ 1. would not have hesitated

✓ 2. If I was

✗ 3. in his shoes

✗ 4. to take up the offer

Question ID : **59445929183**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the most appropriate meaning of the given idiom.

"Haste makes waste"

Ans ✗ 1. Should, ought to, be advisable to

✗ 2. Angry and overcome by emotions

✓ 3. Doing things quickly result in a poor ending

✗ 4. Intelligent people think like each other

Question ID : **59445929192**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Select the most appropriate 'one word ' for the expression given below.

Self-pityingly or tearfully sentimental.

Ans ✗ 1. Cisplatin

✓ 2. Maudlin

✗ 3. Codlin

✗ 4. Myelin

Question ID : **59445929199**
Status : **Not Answered**
Chosen Option : **--**

(34)

Q.18 Given below are four parts of a sentence which are jumbled. Pick the option that gives their correct order to make a grammatically correct, meaningful sentence.

A. that they got from the grapevine
B. the employees of the MNC were on tenterhooks all day
C. and their nervousness could be seen on their faces
D. having heard rumours of mass transfers

Ans
✗ 1. BCDA

✗ 2. DBAC

✔ 3. DABC

✗ 4. BDCA

Q.19 Four words are given, out of which only one word is spelt correctly. Choose the word with the correct spelling.

Ans
✗ 1. Fillicious

✔ 2. Fallacious

✗ 3. Fallicious

✗ 4. Fillacious

Q.20 Select the most appropriate option to substitute the underlined segment in the given sentence. In case no substitution is needed, select 'No substitution required'.

I requested the audience to refrain from speaking during the show.

Ans
✗ 1. to restrain to

✗ 2. to restrict them for

✔ 3. No substitution required

✗ 4. to remain away from

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