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ICAR

Assistant

Previous Year Paper

29 July 2022 Shift 2

(English)



Test Date	29/07/2022
Test Time	12:00 PM - 1:00 PM
Subject	Assistant

Section : General Intelligence and Reasoning

Q.1 Which two signs should be interchanged to make the following equation correct?

$$15 + 7 \div 4 - 12 \times 2 = 37$$

Ans 1. \div and $-$
 2. \times and $-$
 3. $+$ and \div
 4. \div and \times

Question ID : 1841224312

Status : Answered

Chosen Option : 4

Q.2 In a code,

$R + S$ means 'R is the father of S',

$R - S$ means 'R is the sister of S',

$R \times S$ means 'R is brother of S',

$R \div S$ means 'R is the daughter of S'.

If J is nephew of K, which of the following equations is valid?

Ans 1. $P \div L = K + M \times J$
 2. $P \div K = M + L \times J$
 3. $P \div K = L + J \times M$
 4. $P \div K = L + M \times J$

Question ID : 1841224315

Status : Answered

Chosen Option : 3



Q.3 Select the number from among the given options that can replace the question mark (?) in the following series.

352, 381, 412, 449, 490, ?

Ans 1. 533

2. 523

3. 535

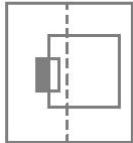
4. 537

Question ID : 1841224308

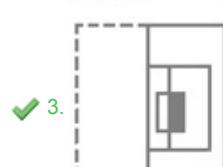
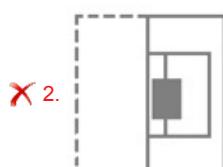
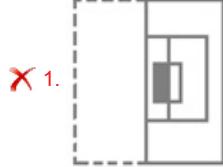
Status : Answered

Chosen Option : 1

Q.4 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



Ans



Question ID : 1841224327

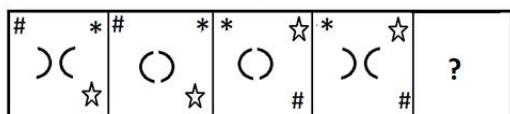
Status : Answered

Chosen Option : 3

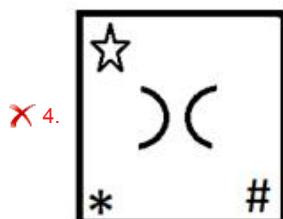
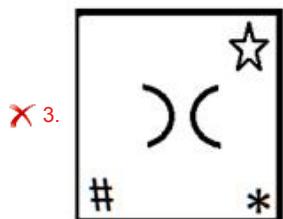
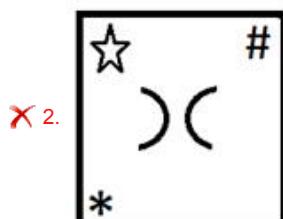
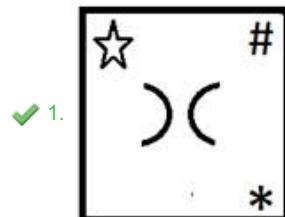


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Q.5 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans



Question ID : 1841224309

Status : Answered

Chosen Option : 2

Q.6 Given is an address, which has been reproduced in the four alternatives. Of these, only one exactly matches the given address, whereas the others have some mistakes. Select the option that is exactly the same as the given one.

HAT CONSULTANTS,
Z 20/50, Richmond Towers,12, Richmond Road, Bangalore-560075

Ans ✗ 1. HAT CONSULTANTS.

Z 20/50. Richmond Towers,12- Richmond Road Bangalore-560075.

✗ 2. HAT CONSULTANTS

Z 20/50, Richmud Towers,12- Richmond Road, Bangalore 560075

✗ 3. HAT CONSULTANTS,

Z 20/50, Richmond Towers,12- Richmond Road Bangalore-560075

✓ 4. HAT CONSULTANTS,

Z 20/50, Richmond Towers,12, Richmond Road, Bangalore-560075

Question ID : 1841224318

Status : Answered

Chosen Option : 4



Q.7 The following are the criteria of selecting a journalist in training for an RSV channel. The candidates must:

- (a) have completed a degree in Journalism with at least 60% marks from a reputed institute
- (b) have secured 70% marks or more in the Selection interview
- (c) must be more than 21 years and less than 26 years of age as on September 1 2022

However, if the candidate fulfils all the above criteria except:

- (i) at (a), but has secured more than 80% marks in the Selection interview, his/her case is to be referred to the Deputy Editor.
- (ii) at (b), but has more than one year of experience in investigative journalism, his/her case is to be referred to the Sr. Editor.

Yukti has completed B.A in journalism and had obtained 66% marks in her graduation. She was born on 4 October 1995. She got 75% marks in the Selection interview. She has two years of experience as an investigative journalist.

Ans 1. Her case is to be referred to the Deputy Editor.
 2. Her case is to be referred to the Sr. Editor.
 3. She would be selected.
 4. She would not be selected.

Question ID : 1841224320

Status : Answered

Chosen Option : 4

Q.8 If the letters given below are arranged from left to right in ascending order of their position in the alphabet series, then which meaningful word, from the given options, can be formed using from the left, the 1st, 3rd, 9th, 10th, 12th and 14th letters? All the letters must be used and each letter should be used only once.

HIALMBGTFPOYUKS

Ans 1. SUMBIT
 2. IMAGES
 3. FAMOUS
 4. AMIGOS

Question ID : 1841224314

Status : Answered

Chosen Option : 3

Q.9 Refer to the following letter and symbol series and answer the question.

(Left) T & f V Ω R Y # U * Y \$ K W P J @ G % J C L & H A # Z (Right)

Which of the following is the tenth letter/symbol to the left of the sixteenth letter/symbol from your left end of the given series?

Ans 1. #
 2. R
 3. Ω
 4. Y

Question ID : 1841224313

Status : Answered

Chosen Option : 2



Q.10 'Robust' is related to 'Weak' in the same way as 'Gradual' is related to '_____'.

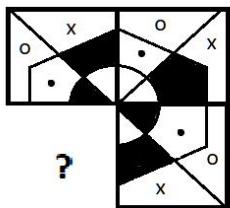
Ans 1. Abrupt
 2. Moderate
 3. Gentle
 4. Slow

Question ID : 1841224303

Status : Answered

Chosen Option : 4

Q.11 Select the figure from the options that can replace the question mark (?) and complete the given pattern. (No rotation allowed)



Ans

1.

2.

3.

4.

Question ID : 1841224326

Status : Answered

Chosen Option : 1

Q.12 If WE = 118, PAD = 67, then how will you code BACK?

Ans 1. 69
 2. 266
 3. 66
 4. 159

Question ID : 1841224317

Status : Answered

Chosen Option : 1



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Q.13 A family of eight - K, L, M, N, O, T, U and V - has three married couples and their children. M is the mother-in-law of U. L's only niece, V is U's daughter. N is K's sister-in-law. K and L are brothers. T is N's son and O's grandson. How is L related to N?

Ans 1. Brother-in-law
 2. Father
 3. Husband
 4. Son-in-law

Question ID : 1841224310

Status : Answered

Chosen Option : 3

Q.14 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the following equation.

$$24 * 6 * 5 * 3 = 19$$

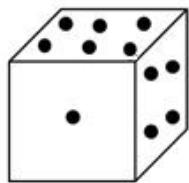
Ans 1. +, ÷, ×, =
 2. ÷, ×, +, =
 3. ÷, +, ×, =
 4. ×, +, ÷, =

Question ID : 1841224311

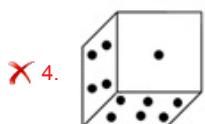
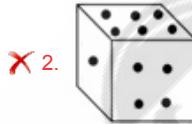
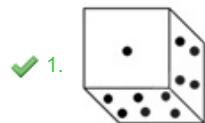
Status : Answered

Chosen Option : 3

Q.15 Select the correct water image of the given figure.



Ans



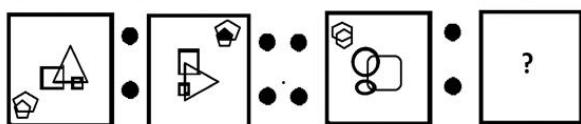
Question ID : 1841224324

Status : Answered

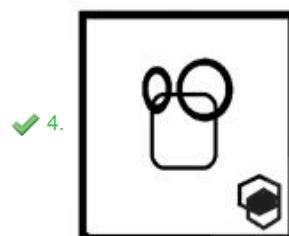
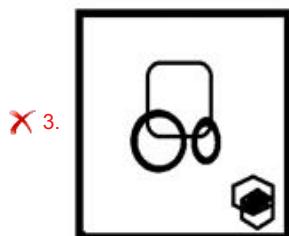
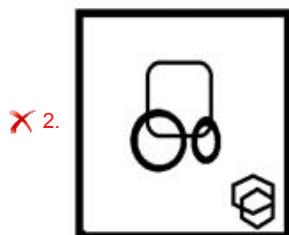
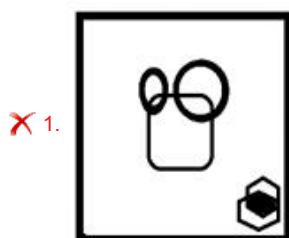
Chosen Option : 1



Q.16 Select the figure that is related to third figure in the same way as the second figure is related to the first figure.



Ans



Question ID : 1841224305

Status : Answered

Chosen Option : 4

Q.17 Shubham and Talia start walking towards each other from two places 150 m apart.

After walking 45 m Shubham turns right and goes 15 m, then turns left and goes 30 m. He then turns left again and comes back to the road on which he had started walking at point 'X'. Talia reaches point 'Y'. If both walk at the same speed, what is the distance between them now?

Ans **X 1.** 70 m

✓ 2. 30 m

X 3. 60 m

X 4. 40 m

Question ID : 1841224319

Status : Answered

Chosen Option : 2



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Q.18 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

Y4F, V9G, ?, P43O, M90V

Ans 1. S20K

2. S20J

3. S14K

4. S14U

Question ID : 1841224307

Status : Answered

Chosen Option : 1

Q.19 चार शब्द-युग्म दिए गए हैं, जिनमें से तीन किसी न किसी रूप में एक जैसे हैं और एक असंगत है। उस असंगत शब्द-युग्म का चयन करें।

Ans 1. गायकों/गायिकाओं का समूह: गायक/गायिका

2. परिषद: मंत्री

3. सेना: सैनिक

4. झुंड: मछली

Question ID : 1841224306

Status : Answered

Chosen Option : 4

Q.20 A recent survey of a company, MNO International, showed that 56% of the employees are in the administrative cadre, 25% of the rest of people are in the technical cadre and the rest of the employees are in the managerial cadre. Then, what is the percentage of the employees in the managerial cadre in MNO International?

Ans 1. 36%

2. 33%

3. 19%

4. 27%

Question ID : 1841224316

Status : Answered

Chosen Option : 2

Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

24 : 84 :: 38 : ? :: 28 : 98

Ans 1. 143

2. 133

3. 98

4. 108

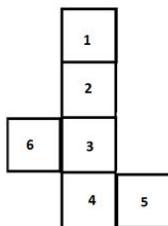
Question ID : 1841224304

Status : Answered

Chosen Option : 2



Q.22 A cube is constructed by folding the given sheet along the lines shown. In the cube so formed, what would be the number on the opposite side of '4'?



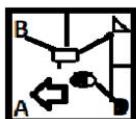
Ans 1. 5
 2. 6
 3. 2
 4. 1

Question ID : 1841224325

Status : Answered

Chosen Option : 3

Q.23 Select the correct mirror image of the given figure when the mirror is held at the right side.



Ans

1. A mirror image of the original figure. The central vertical line has a small square at the top. To the left of this line is a 'Y' shape pointing down and to the left. To the right of the line is a 'Y' shape pointing down and to the right. Below the central line is a horizontal line with a small square at its left end. A small circle is located at the bottom right of the central line. A label 'A' is at the bottom right and a label 'B' is at the top right.

2. A mirror image of the original figure. The central vertical line has a small square at the top. To the left of this line is a 'Y' shape pointing down and to the right. To the right of the line is a 'Y' shape pointing down and to the left. Below the central line is a horizontal line with a small square at its right end. A small circle is located at the bottom left of the central line. A label 'A' is at the bottom left and a label 'B' is at the top left.

3. A mirror image of the original figure. The central vertical line has a small square at the top. To the left of this line is a 'Y' shape pointing down and to the left. To the right of the line is a 'Y' shape pointing down and to the right. Below the central line is a horizontal line with a small square at its left end. A small circle is located at the bottom right of the central line. A label 'A' is at the bottom right and a label 'B' is at the top right.

4. A mirror image of the original figure. The central vertical line has a small square at the top. To the left of this line is a 'Y' shape pointing down and to the right. To the right of the line is a 'Y' shape pointing down and to the left. Below the central line is a horizontal line with a small square at its right end. A small circle is located at the bottom left of the central line. A label 'A' is at the bottom left and a label 'B' is at the top left.

Question ID : 1841224323

Status : Answered

Chosen Option : 2



Q.24 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow from the statements.

Statements:

- A. All sapphires are pearls.
- B. Some pearls are malachites.
- C. All malachites are rubies.

Conclusions:

- I. Some sapphires are rubies.
- II. Some malachites are pearls.
- III. Some pearls are rubies.
- IV. All pearls are malachites.

Ans 1. Only conclusions I, II and III follow
 2. Only conclusions II and III follow
 3. Only conclusion IV follows
 4. Only conclusions I and II follow

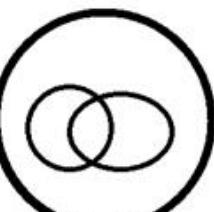
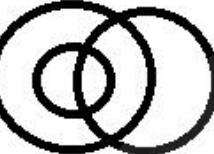
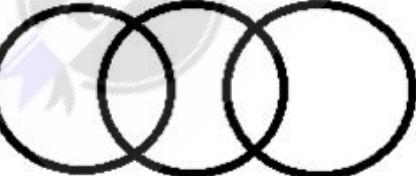
Question ID : 1841224321

Status : Answered

Chosen Option : 1

Q.25 In a kitty party of ladies, some of them are mothers, some are working professionals, and some are mothers as well as working professionals. Which of the following diagrams correctly reflects the situation?

Ans

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

Question ID : 1841224322

Status : Answered

Chosen Option : 3

Section : General Awareness



Q.1 With reference to the Indian Political System, consider the following statements:

1. The Prime Minister is the head of the State
2. The Vice-President is ex-officio Chairman of the Rajya Sabha.
3. The Vice-President is a member of the Lok Sabha.

Which of the above statements are correct?

Ans 1. 2 and 3

2. Only 2

3. Only 1

4. 1, 2 and 3

Question ID : 1841224344

Status : Answered

Chosen Option : 2

Q.2 Approximately how many total Islands/Islets/Rocky Outcrops constitute the Union Territory of Andaman and Nicobar Islands?

Ans 1. 836

2. 936

3. 336

4. 736

Question ID : 1841224338

Status : Answered

Chosen Option : 1

Q.3 As per the Income Tax department of the Government of India, as of June 2022, Health and Education Cess is levied at the rate of _____ on the amount of income tax plus surcharge.

Ans 1. 1%

2. 4%

3. 2%

4. 3%

Question ID : 1841224337

Status : Answered

Chosen Option : 3

Q.4 As of June 2022, India's first and Asia's largest liquid-mirror telescope has been commissioned in:

Ans 1. Karnataka

2. Telangana

3. Uttarakhand

4. Sikkim

Question ID : 1841224329

Status : Answered

Chosen Option : 3



Q.5 Which part of the Constitution of India, enumerates Fundamental Rights?

Ans 1. Part I
 2. Part III
 3. Part IV
 4. Part II

Question ID : 1841224352

Status : Answered

Chosen Option : 2

Q.6 Who among the following extremist leaders used the 'safety-valve theory' to attack the Moderates in the Congress in 'Young India' published in 1916?

Ans 1. Lala Lajpat Rai
 2. Bipin Chandra Pal
 3. Aurobindo Ghosh
 4. Rajnarayan Bose

Question ID : 1841224333

Status : Answered

Chosen Option : 2

Q.7 Who among the following scientists for the first time demonstrated that lightning is electricity?

Ans 1. Benjamin Franklin
 2. Wilhelm Conrad Röntgen
 3. J.J Thomson
 4. Henri Becquerel

Question ID : 1841224342

Status : Answered

Chosen Option : 2

Q.8 With reference to Carnatic classical music, when was Haripala's "Sangeeta Sudhakara", written in which the terms Carnatic and Hindustani are found for the first time?

Ans 1. 10th century A.D.
 2. 13th century A.D.
 3. 14th century A.D.
 4. 9th century A.D.

Question ID : 1841224349

Status : Answered

Chosen Option : 1

Q.9 As of 15th June 2022, as per Reserve Bank of India's declared rates, Policy Repo Rate in India is _____.

Ans 1. 3.90%
 2. 4.90%
 3. 5.90%
 4. 6.90%

Question ID : 1841224336

Status : Answered

Chosen Option : 2



Q.10 In which among the following states is folk dance "Aji Lamu" mainly prevalent?

Ans 1. Andhra Pradesh
 2. Goa
 3. Odisha
 4. Arunachal Pradesh

Question ID : 1841224335

Status : Answered

Chosen Option : 4

Q.11 One of the finest examples of the Indian rock-cut architecture, the Caves of Bagh, are located in the State of:

Ans 1. Telangana
 2. Chhattisgarh
 3. Haryana
 4. Madhya Pradesh

Question ID : 1841224334

Status : Answered

Chosen Option : 4

Q.12 With reference to the medieval history of India, the Battle of Khatoli was fought between Rana Sanga and:

Ans 1. Babur
 2. Humayun
 3. Ibrahim Lodi
 4. Akbar

Question ID : 1841224331

Status : Answered

Chosen Option : 4

Q.13 When was 'Garib Kalyan Rojgar Abhiyaan' (GKRY) to boost employment and livelihood opportunities for migrant workers returning to villages, in the wake of the COVID-19 outbreak launched?

Ans 1. November 2020
 2. January 2020
 3. September 2020
 4. June 2020

Question ID : 1841224350

Status : Answered

Chosen Option : 4

Q.14 According to the census reports of the Indian Census 2011, India's density of population is:

Ans 1. 362 persons/sq.km²
 2. 372 persons/sq.km²
 3. 392 persons/sq.km²
 4. 382 persons/sq.km²

Question ID : 1841224339

Status : Answered

Chosen Option : 4



Q.15 Who among the following won the Orange Cap in Indian Premier League 2022, which is given to the highest run-getter of the tournament?

Ans 1. Mitchell Marsh
 2. Prithvi Shaw
 3. K. L. Rahul
 4. Jos Buttler

Question ID : 1841224347

Status : Answered

Chosen Option : 3

Q.16 Located at an altitude of 12,000 ft., Tsomgo Lake is one of the exquisite lakes in:

Ans 1. Arunachal Pradesh
 2. Mizoram
 3. Sikkim
 4. Meghalaya

Question ID : 1841224341

Status : Answered

Chosen Option : 3

Q.17 In which year was the first King of Bhutan elected?

Ans 1. 1907
 2. 1809
 3. 1899
 4. 1957

Question ID : 1841224332

Status : Answered

Chosen Option : 1

Q.18 India's biggest drone festival 'Bharat Drone Mahotsav 2022' was inaugurated by the Prime Minister in _____ in May 2022.

Ans 1. New Delhi
 2. Kochi
 3. Pune
 4. Bengaluru

Question ID : 1841224328

Status : Answered

Chosen Option : 4

Q.19 Which among the following rights is conferred by Article 19 (d) of the Constitution of India?

Ans 1. Right to move freely throughout the territory of India
 2. Right to practice any profession
 3. Right to assemble peaceably and without arms
 4. Right to form associations

Question ID : 1841224343

Status : Answered

Chosen Option : 1



Q.20 The President of India inaugurated Sant Kabir Academy and Research Centre and Swadesh Darshan Yojana on June 5, 2022 at Kabir Chaura Dham:

Ans 1. Maghar, Uttar Pradesh
 2. Pushkar, Rajasthan
 3. Bhatgaon, Chhattisgarh
 4. Mandideep, Madhya Pradesh

Question ID : 1841224330

Status : Answered

Chosen Option : 1

Q.21 World Malaria Day is observed on _____ every year to spread awareness of the global effort to control and ultimately eradicate malaria.

Ans 1. 15th April
 2. 19th April
 3. 25th April
 4. 21st April

Question ID : 1841224346

Status : Answered

Chosen Option : 1

Q.22 According to the census reports of Indian Census 2011, the literacy rate of Kerala is:

Ans 1. 94.00%
 2. 95.00%
 3. 91.00%
 4. 92.00%

Question ID : 1841224351

Status : Answered

Chosen Option : 4

Q.23 India's Nationally Determined Contributions (NDC) under the Paris Agreement for the Period 2021- 2030 include reducing the emissions intensity of its GDP by _____ by 2030 from the 2005 level.

Ans 1. 46 to 51 percent
 2. 23 to 25 percent
 3. 33 to 35 percent
 4. 39 to 44 percent

Question ID : 1841224340

Status : Answered

Chosen Option : 3

Q.24 With which musical instrument is the noted musician Ustad Sultan Khan associated?

Ans 1. Shehnai
 2. Sitar
 3. Sarangi
 4. Santoor

Question ID : 1841224348

Status : Answered

Chosen Option : 2



Q.25 The accounts of the Union and the States are kept in such form as the President may prescribe on the advice of:

Ans 1. Finance Commission of India
 2. Finance Minister of India
 3. Governor of the Reserve Bank of India
 4. Comptroller and Auditor General of India

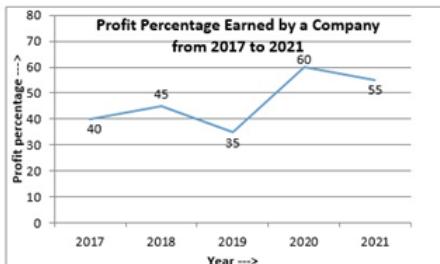
Question ID : 1841224345

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 Study the following graph and answer the question that follows.



$$\text{Profit percentage} = \frac{\text{Revenue} - \text{Expenditure}}{\text{Expenditure}} \times 100$$

If the revenue received by the company in 2018 is Rs.174 crore, then what is its expenditure (in Rs. crore) in the same year?

Ans 1. 120
 2. 140
 3. 115
 4. 125

Question ID : 1841224369

Status : Answered

Chosen Option : 1

Q.2 A shopkeeper sells one-third of his articles at 25% profit, one-fourth of the remaining articles at 40% loss, and the remaining articles at a profit equal to the cost price of 13 articles. What is his profit percentage in the entire transaction?

Ans 1. 10%
 2. 6%
 3. 9%
 4. 8%

Question ID : 1841224368

Status : Not Answered

Chosen Option : --



Q.3 If $\frac{(\cos^6 \theta + \sin^6 \theta - 1)(\tan^2 \theta + \cot^2 \theta + 2) + 2}{(\sec \theta + \tan \theta)(\sec \theta - \tan \theta)^2 \cos \theta} = \frac{1}{k-1}$, $0^\circ < \theta < 90^\circ$, then $k = ?$

Ans 1. $\sin \theta$
 2. $\cos \theta$
 3. $\sec \theta$
 4. $\operatorname{cosec} \theta$

Question ID : 1841224366

Status : Answered

Chosen Option : 3

Q.4 The radii of two concentric circles, with centre O, are 29 cm and 21 cm. Chord AB of the larger circle is tangent to the smaller circle at point C and AD is the diameter of the larger circle. What is the length of CD? (Correct to one decimal place)

Ans 1. 45.8
 2. 46.5
 3. 46.2
 4. 45.6

Question ID : 1841224372

Status : Answered

Chosen Option : 2

Q.5 Water is flowing at a speed of 1.25 m/second through a pipe of diameter 0.14 m into a rectangular tank, which is 60 m long and 44 m wide. What is the time (in hours) in which the water level in the tank will rise by 7 cm? (Take $\pi = \frac{22}{7}$.)

Ans 1. $2\frac{2}{3}$
 2. $1\frac{1}{2}$
 3. $2\frac{1}{4}$
 4. $1\frac{1}{3}$

Question ID : 1841224365

Status : Not Answered

Chosen Option : --

Q.6 The ratio of lengths of Train A and Train B is 2 : 3. The speed of A is 36 km/h and that of B is 54 km/h. They cross each other completely in 10 seconds when travelling in opposite directions. In how much time (in seconds) does Train B cross completely a tunnel of length 450 m?

Ans 1. 60
 2. 45
 3. 40
 4. 50

Question ID : 1841224360

Status : Answered

Chosen Option : 3



Q.7 A dealer gains 20% when he sells an article by giving 10% discount on its list price. If the cost price of the article is decreased by 28% and the dealer still wants to earn 25% profit, then how much discount (in percentage) should the dealer offer on the same list price?

Ans 1. 32.5%

2. 30%

3. 37.5%

4. 35%

Question ID : 1841224375

Status : Answered

Chosen Option : 1

Q.8 A can do a certain work in 40 days. B is $66\frac{2}{3}\%$ less efficient than A and C is 400% more efficient than B. All the three started the work together. If B and C left the work 5 days and 2 days before the completion of the work, respectively, then in how many days was the entire work completed?

Ans 1. 16

2. 20

3. 15

4. 18

Question ID : 1841224361

Status : Answered

Chosen Option : 3

Q.9 Study the following graph and answer the question that follows.



$$\text{Profit percentage} = \frac{\text{Revenue} - \text{Expenditure}}{\text{Expenditure}} \times 100$$

If the revenues received by a company in 2017, 2020 and 2021 were Rs.210 crore, Rs.216 crore and Rs.279 crore, respectively, then the expenditure of the company in 2017 is what percentage of the total profit made in 2020 and 2021?

Ans 1. $66\frac{2}{3}\%$

2. $83\frac{1}{3}\%$

3. 72%

4. 75%

Question ID : 1841224363

Status : Not Answered

Chosen Option : --



Q.10 Study the following graph and answer the question that follows.

Production and Export of Wheat by Country ABC from 2016 to 2020 (in million tonnes)

Year	2016	2017	2018	2019	2020
Production	400	550	500	600	650
Export	300	400	375	475	500

The average export (per year) of wheat in the years 2016, 2017 and 2020 is approximately what percentage less than the average production (per year) of wheat in the years 2018 and 2019?

Ans 1. 27.3

2. 37.5

3. 24.6

4. 25.8

Question ID : 1841224362

Status : Not Answered

Chosen Option : --

Q.11 A certain sum invested at simple interest for 3 years amounts to Rs. 11,268 and the same sum invested at simple interest for 5 years amounts to Rs. 12,780, with the rate of interest being the same in both the cases. What is the rate of interest p.a.?

Ans 1. 7.2%

2. 7.5%

3. 8.4%

4. 9.5%

Question ID : 1841224359

Status : Not Answered

Chosen Option : --

Q.12 The sides of a triangular park are 100 m, 156 m and 224 m. Its area is equal to the area of a rectangular field whose sides are in the ratio 21 : 20. What will be the cost (in Rs.) of putting fence around the rectangular field at a rate of Rs. 25.50 per metre?

Ans 1. 8,364

2. 6,274

3. 5,229

4. 4,184

Question ID : 1841224371

Status : Not Answered

Chosen Option : --

Q.13 The ratios of alcohol to water in solutions A and B are 3 : 5 and 9 : 7, respectively. A and B are mixed in the ratio 5 : 8. In 520 ml of the resulting solution, how much water (in ml) should be mixed so as to obtain a solution in which the ratio of alcohol to water is 3 : 4?

Ans 1. 85

2. 75

3. 80

4. 90

Question ID : 1841224377

Status : Not Answered

Chosen Option : --



Q.14 'p' varies inversely as the square of q. When q = 2.4, p = 1.5. When p = 6, then the value of q is:

Ans 1. 2.4
 2. 1.2
 3. 1.5
 4. 1.8

Question ID : 1841224358

Status : Not Answered

Chosen Option : --

Q.15 A man travels for 4 hours at a speed of 75 km/h, for next 6 hours at a speed of 65.5 km/h and for next 2 hours at a speed of 54 km/h. What is his average speed (in km/h) for the entire journey?

Ans 1. $64\frac{3}{4}$
 2. $64\frac{2}{3}$
 3. $66\frac{3}{4}$
 4. $65\frac{1}{3}$

Question ID : 1841224354

Status : Not Answered

Chosen Option : --

Q.16 Sudha invested her savings in schemes A and B in the ratio 3 : 5, each for $1\frac{1}{2}$ years. Scheme A offers interest at a rate of 20% p.a., compounded 6-monthly, whereas Scheme B offers interest at a rate of 10% p.a., compounded annually. If the difference between the interests received from A and B is Rs. 152.60, then the money invested in Scheme B is:

Ans 1. Rs. 4,000
 2. Rs. 4,500
 3. Rs. 3,000
 4. Rs. 3,500

Question ID : 1841224376

Status : Not Answered

Chosen Option : --

Q.17 The cost of a computer is 80% more than that of a mobile phone. If the cost of the computer is decreased by 25% and that of the mobile phone is increased by 20%, then what is the percentage change in the total cost of two computers and three mobile phones as compared to the original cost? (Correct to one decimal place)

Ans 1. Decrease, 4.8%
 2. Increase, 4.8%
 3. Increase, 4.5%
 4. Decrease, 4.5%

Question ID : 1841224355

Status : Not Answered

Chosen Option : --



Q.18 A, B and C start a business with their capitals in the ratio $\frac{1}{3} : \frac{1}{2} : \frac{1}{4}$. After 3 months, A increases his capital by 50%; B decreases his capital by $\frac{1}{3}$ rd and C doubles his capital. What is the share (in Rs. lakh) of B in the total profit of Rs. 51.85 lakh at the end of the year?

Ans 1. 15.3
 2. 18.7
 3. 17.85
 4. 13.6

Question ID : 1841224374

Status : Not Answered

Chosen Option : --

Q.19 If $x = \alpha$ and $y = \beta$ is the solution of the pair of equations $\frac{1}{2x} - \frac{1}{y} + 1 = 0$ and $\frac{1}{x} + \frac{1}{2y} = 8, x, y \neq 0$, then what is the value of $(\alpha^{-1} + \beta^{-1})$?

Ans 1. 11
 2. 10
 3. 12
 4. 13

Question ID : 1841224364

Status : Not Answered

Chosen Option : --

Q.20 Simplify the following expression.
$$\frac{0.945 \times 0.547 + 0.151 \times 2.835}{0.14 \times 0.017 + 0.483 \times 1.4}$$

Ans 1. 1.4
 2. 1.35
 3. 1.2
 4. 1.25

Question ID : 1841224353

Status : Not Answered

Chosen Option : --

Q.21 Suman's age, one year hereafter, will be 3 years less than twice the present age of Sangeeta. After 6 years from now, Sangeeta's age will be equal to $\frac{2}{3}$ rd of Suman's age at that time. What is the sum of present ages (in years) of Suman and Sangeeta?

Ans 1. 38
 2. 40
 3. 32
 4. 34

Question ID : 1841224373

Status : Not Answered

Chosen Option : --



Q.22 The marked price of an article is Rs. 800. It is sold for Rs. 538.56, after offering three successive discounts of 10%, $x\%$ and 12%. If a single discount of $2x\%$ is given on the marked price, then the selling price (in Rs.) of the article will be:

Ans 1. 576
 2. 544
 3. 512
 4. 560

Question ID : 1841224357

Status : Not Answered

Chosen Option : --

Q.23 If $(11x + 8)^3 + (2 - x)^3 - 27(2x - 5)^3 = 9(11x + 8)(x - 2)(2x - 5)$, then what is the value of $\sqrt{x^2 - 36}$?

Ans 1. $\frac{9}{2}$
 2. $\frac{7}{2}$
 3. $\frac{9}{4}$
 4. $\frac{7}{4}$

Question ID : 1841224370

Status : Not Answered

Chosen Option : --

Q.24 The cost price of a table is Rs. 750 more than the cost price of a chair. The table is sold for Rs. 2,250 and the chair is sold at a loss of 25%. If there is a profit of 25% in the entire transaction, then at what percentage profit was the table sold?

Ans 1. 35%
 2. 50%
 3. 40%
 4. 45%

Question ID : 1841224356

Status : Not Answered

Chosen Option : --

Q.25 The present population of a village is 45,840. If the number of males increases by 25% and that of females increases by 15%, then the population of the village will become 55,284. What is the difference between the number of males and that of females in the present population of the village?

Ans 1. 5,540
 2. 5,480
 3. 5,500
 4. 5,520

Question ID : 1841224367

Status : Not Answered

Chosen Option : --



Q.1 Select the most appropriate synonym of the word given in the brackets to fill in the blank.

One needs to remain very _____ (Cautious) when one is travelling in this region.

Ans 1. hasty
 2. vigilant
 3. considerate
 4. certain

Question ID : 1841224395

Status : Answered

Chosen Option : 2

Q.2 The following sentence has been divided into parts. One of them may contain a spelling error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Due to the lackadaisical approche / of the government Delhi has become / the world's most polluted city.

Ans 1. the world's most polluted city.
 2. of the government Delhi has become
 3. No error
 4. Due to the lackadaisical approche

Question ID : 1841224397

Status : Answered

Chosen Option : 2

Q.3 Select the most appropriate ANTONYM of the word given in the brackets to fill in the blank.

Mother Teresa was naturally _____ (Apathetic) towards people in distress.

Ans 1. Callous
 2. determined
 3. compassionate
 4. attracted

Question ID : 1841224394

Status : Answered

Chosen Option : 3

Q.4 Select the most appropriate option to fill in the blank.

When we _____ at the annual Flower Show of our town, it was already in full swing.

Ans 1. arrive
 2. had arrived
 3. have arrive
 4. arrived

Question ID : 1841224384

Status : Answered

Chosen Option : 2



Q.5 Select the option that expresses the given sentence in passive voice.

Who has removed my book from the table?

Ans 1. By whom had my book been removed from the table?
 2. By whom is my book removed from the table?
 3. By whom has my book been removed from the table?
 4. By whom was my book removed from the table?

Question ID : 1841224386

Status : Answered

Chosen Option : 3

Q.6 Select the option that expresses the given sentence in reported speech.

Rohit said to me, " I have been waiting for you since 4 o'clock."

Ans 1. Rohit told me that he had been waiting for me since 4 o'clock.
 2. Rohit told me that he had been waiting him since 4 o'clock.
 3. Rohit told me that I have been waiting for you since 4 o'clock.
 4. Rohit told me that he had been waiting for you since 4 o'clock.

Question ID : 1841224382

Status : Answered

Chosen Option : 1

Q.7 Select the most appropriate option to fill in the blank.

She feels _____ when she is treated _____ at home.

Ans 1. bad; badly
 2. badly; bad
 3. bad; bad
 4. badly; badly

Question ID : 1841224379

Status : Answered

Chosen Option : 1

Q.8 Select the most appropriate option to substitute the underlined word in the given sentence. If there is no need to substitute it, select 'no substitution required'.

The lava travelled slowly across the valley destroyed everything that came in its way.

Ans 1. destroys
 2. no substitution required
 3. destroy
 4. destroying

Question ID : 1841224388

Status : Answered

Chosen Option : 3



Q.9 Select the most appropriate option to substitute the underlined word in the given sentence. If there is no need to substitute it, select 'no substitution required'.

Sometimes when the weather was clear, I could see ships settled a little way out from the shore.

Ans 1. bolted
 2. tight
 3. anchored
 4. no substitution required

Question ID : 1841224389

Status : Answered

Chosen Option : 3

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'no substitution required'.

If the car hasn't broken down we would have reached home by evening.

Ans 1. no substitution required
 2. hadn't broken down we will reach
 3. hadn't broken down we would have reached
 4. hadn't broke down we can have reached

Question ID : 1841224391

Status : Answered

Chosen Option : 3

Q.11 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. After leaving CCI in 1991, Dr. Bergin founded the Assistance Dog Institute, which was formally designated a university in early 2004.
B. Today, Bergin University of Canine Studies is young and growing.
C. Bonnie Bergin invented the concept of the Service Dog to assist people with mobility limitations in 1975.
D. At that time, she founded Canine Companions for Independence (CCI), the first nonprofit to train and place Service Dogs.

Ans 1. BDAC
 2. ADBC
 3. CDAB
 4. CADB

Question ID : 1841224387

Status : Answered

Chosen Option : 3

Q.12 Select the most appropriate option to fill in the blank.

If you do not water the plants twice in this heat, they _____.

Ans 1. will die
 2. are dying
 3. died
 4. have died

Question ID : 1841224385

Status : Answered

Chosen Option : 1



Q.13 Select the option that expresses the given sentence in direct speech.

Mother asked Avika where she had lost the water bottle she had bought her the previous day.

Ans 1. Mother said to Avika, "Where do you lose the water bottle I bought you yesterday?"
 2. Mother said to Avika, "Where she had lost the water bottle she had bought her yesterday?"
 3. Mother said to Avika, "Where have you lost the water bottle I bought you yesterday."
 4. Mother said to Avika, "Where have you lost the water bottle I bought you the previous day?"

Question ID : 1841224383

Status : Answered

Chosen Option : 3

Q.14 Select the most appropriate meaning of the given idiom.

Hold your horses

Ans 1. be energetic
 2. be patient
 3. be humble
 4. be concerned

Question ID : 1841224392

Status : Answered

Chosen Option : 2

Q.15 Select the most appropriate synonym of the word given in the brackets to fill in the blank.

The serial that I am watching nowadays has a most _____ (Convoluted) plot with lots of scheming and intrigues going on among the characters.

Ans 1. transparent
 2. complicated
 3. straightforward
 4. direct

Question ID : 1841224396

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate option to fill in the blank.

Prateek will not be able to fund his education in the US _____ he takes an educational loan.

Ans 1. in case
 2. although
 3. whether
 4. unless

Question ID : 1841224380

Status : Answered

Chosen Option : 4



Q.17 Select the most appropriate option to fill in the blank.

Even after a day long discussion, the meeting remained _____.

Ans 1. inconvertible
 2. incompatible
 3. inconclusive
 4. incomparable

Question ID : 1841224378

Status : Answered

Chosen Option : 3

Q.18 Select the most appropriate phrase to fill in the blank.

All the academic staff members of this college are ready to _____ for their rights.

Ans 1. stand up
 2. take up
 3. keep up
 4. give up

Question ID : 1841224381

Status : Answered

Chosen Option : 1

Q.19 Select the most appropriate meaning of the given idiom.

not worth your salt

Ans 1. in dispute
 2. not acceptable
 3. sternly opposed
 4. quite worthless

Question ID : 1841224393

Status : Answered

Chosen Option : 4

Q.20 Select the most appropriate option to substitute the underlined word in the given sentence. If there is no need to substitute it, select 'no substitution required'.

They talked over the matter for two hours but couldn't reach any result.

Ans 1. discussion
 2. harmony
 3. consensus
 4. no substitution required

Question ID : 1841224390

Status : Answered

Chosen Option : 3



Comprehension:

Read the given passage and answer the questions that follow.

Indian basmati rice is getting a premium of \$20-30 (₹1,550-2,330) per tonne from countries in the Middle East, as rumours spread that New Delhi may put a ban on the export of the commodity to help cool local inflation.

Exporters have received communication from buyers to urgently ship the aromatic, long-grain rice, trade sources said. A firm price trend in global markets has pushed up domestic basmati prices by up to 15% in the last two weeks. The export price of basmati rice, which was \$1,200 per tonne in November last year when the crop began arriving, cooled slightly but increased again in the past two weeks to \$1,350. Middle eastern buyers are paying the premium over this price.

"We are suddenly witnessing a huge demand from the Middle East," said Gautam Miglani, a rice exporter from Haryana. "The buyers are offering exporters a premium for urgent shipping of the grain. Rumours are going around that the government might put an export ban on basmati rice after it had banned wheat exports. This is fuelling the exports."

India had put curbs on wheat exports earlier this month to control the food grain's price, which has been rising due to worries over global short supplies amid the Russia-Ukraine war. But traders said there had been no indication of India banning rice exports.

"There has been no indication from the government on any such move. But buyers from the Gulf countries are placing good volumes of orders to fill up their own pipeline."

India produces 8 million tonne (mt) of basmati rice during kharif. Last year, due to unseasonal rains during the harvesting period, the rice got damaged in certain pockets. According to industry estimates, the production of basmati rice last year was around 6.5-7 mt, falling short of the usual output.

Saudi Arabia has emerged as the major buyer, followed by Iran, Iraq and other countries from the region. India had exported 3.94 mt of basmati in FY22.

Miglani said apart from the rumours on a possible export ban, rising prices of basmati rice in Pakistan had also prompted buyers from the Middle East to divert a portion of their offtake to India.

The best variety of basmati rice in Pakistan is being sold at \$1,450 per tonne, as compared to India's price of \$1,350.

SubQuestion No : 21

Q.21 After reading the passage it can be inferred that is:

Ans 1. a news item

2. a research article

3. a survey report

4. government press release

Question ID : 1841224399

Status : **Answered**

Chosen Option : 3



Comprehension:

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SubQuestion No : 22

Q.22 The main issue being talked about in the passage is:

Ans 1. the premium being paid on Basmati rice by importing countries.
 2. the ban on wheat and rice export by the Indian government
 3. the panic in Middle East countries on the rumour of export ban on rice
 4. the rising prices of Basmati rice in the domestic market

Question ID : 1841224400

Status : **Answered**

Chosen Option : 2



Comprehension:

Read the given passage and answer the questions that follow.

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SubQuestion No : 23

Q.23 Which country is the largest importer of Indian Basmati rice?

Ans 1. Iran

2. smaller Middle East countries

3. Saudi Arabia

4. Iraq

Question ID : 1841224401

Status : Answered

Chosen Option : 3



Comprehension:

Read the given passage and answer the questions that follow.

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SubQuestion No : 24

Q.24 Why do the Middle East countries want to import Indian Basmati rice urgently?

Ans 1. the prices of Indian rice are increasing
 2. there is shortage of rice in the market
 3. the prices of Pakistani rice have increased
 4. they are afraid of a likely ban on rice export by India

Question ID : 1841224402

Status : **Answered**

Chosen Option : 4



Comprehension:

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India produces 8 million tonne (mt) of basmati rice during kharif. Last year, due to unseasonal rains during the harvesting period, the rice got damaged in certain pockets. According to industry estimates, the production of basmati rice last year was around 6.5-7 mt, falling short of the usual output.

Saudi Arabia has emerged as the major buyer, followed by Iran, Iraq and other countries from the region. India had exported 3.94 mt of basmati in FY22.

Miglani said apart from the rumours on a possible export ban, rising prices of basmati rice in Pakistan had also prompted buyers from the Middle East to divert a portion of their offtake to India.

The best variety of basmati rice in Pakistan is being sold at \$1,450 per tonne, as compared to India's price of \$1,350.

SubQuestion No : 25

Q.25 Which statement is NOT true according to the passage?

Ans 1.

Indian Basmati rice is getting a premium of \$20-30 per tonne from Middle East countries.

2. In the Financial Year 2022, India exported 6.57 mt Basmati rice to Middle east countries.

3. Domestic basmati prices are up by 15% in the last two weeks.

4.

Prices of best variety of Basmati rice are higher by \$100 per tonne in Pakistan than in India.

Question ID : 1841224403

Status : Answered

Chosen Option : 2

