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Test Center Name	
Test Date	24/09/2023
Test Time	8:30 AM - 9:30 AM
Subject	Junior Secretariat Assis <mark>tant</mark>

Section: General Intelligence

Q.1 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 P are A.

II. All R are A.

Conclusion: I. Some A are P.

II. Some R are not P.

III. Some P are not A.

Ans

X 1. Only conclusion II follows

2. Only conclusion I follows

X 3. All conclusion follows

X 4. Both conclusions II and III follows

Question ID : 630680372492

Option 1 ID : **6306801451262** Option 2 ID : **6306801451259**

Option 3 ID : **6306801451261** Option 4 ID : **6306801451260**

Status : Answered





Q.2 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

VSM, RME, NGW, JAO, ?

Ans X 1. FMQ

2. FUG

3. QNR4. RNA

Question ID: 630680372482

Option 1 ID : 6306801451220

Option 2 ID: 6306801451221

Option 3 ID : **6306801451222** Option 4 ID : **6306801451219**

Status : Answered

Chosen Option: 2

Q.3 In the following question, select the missing number from the given series. 180, 184, 176, 188, 172, ?

Ans 🧳

1. 188

X 2. 191

3. 192

X 4. 190

Question ID: 630680372494

Option 1 ID: 6306801451269

Option 2 ID: 6306801451268

Option 3 ID: 6306801451270

Option 4 ID: 6306801451267

Status : **Answered** Chosen Option : **3**

Q.4 In the following question, select the missing number from the given series. 0.5, 3, 10, 26, 60, ?

Ans X 1. 120

2. 130

X 3. 115

47

Question ID: 630680372495

Option 1 ID : 6306801451271

Option 2 ID: 6306801451273

Option 3 ID : 6306801451272

Option 4 ID : **6306801451274**Status : **Answered**





Q.5 What is the approximate value of 11.12% of 485.96 + 7.68% of 195.1? **2**. 69 X 3. 119 X 4. 41 Question ID: 630680372496 Option 1 ID: 6306801451277 Option 2 ID: 6306801451276 Option 3 ID: 6306801451275

Option 4 ID: 6306801451278 Status: Answered Chosen Option: 2

Q.6 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 R are B.

II. All N are B.

Conclusion:

I. Some B are R.

II. Some B are N.

III. No R are N.

Ans X 1. Only conclusion I follows

X 2. All conclusion follows

✗ 3. Both conclusions II and III follows

4. Both conclusions I and II follows

Question ID: 630680372491 Option 1 ID: 6306801451255 Option 2 ID: 6306801451258 Option 3 ID: 6306801451256 Option 4 ID: 6306801451257 Status: Answered

Chosen Option: 4

Q.7 Select the option that is related to the fifth number cluster in the same way as the second number cluster is related to the first number cluster and fourth number cluster is related to third number cluster.

9:144::21:576::2:?

Ans X 1.8

2. 25

X 3.4 **X** 4. 2

Question ID: 630680372500

Option 1 ID: 6306801451292

Option 2 ID: 6306801451294

Option 3 ID: 6306801451291

Option 4 ID: 6306801451293

Status: Answered





Q.8 In the following question, select the odd letter/letters from the given alternatives.

Ans

X 1. RUX

X 2. HKN

✓ 3. MPR

X 4. EHK

Question ID : 630680372489 Option 1 ID : 6306801451248 Option 2 ID : 6306801451249

Option 3 ID : **6306801451250** Option 4 ID : **6306801451247**

Status: Answered

Chosen Option: 3

Q.9 In the following question, four letter pairs are given. The letters on left side of (–) is related to the letters on the right side of (–) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

Ans

X 1. BQMV – ETPY

✓ 2. DKPJ – GNSN

X 3. LAWF - ODZI

X 4. VKGP - YNJS

Question ID : 630680372490

Option 1 ID: **6306801451254** Option 2 ID: **6306801451252**

Option 3 ID : **6306801451251**

Option 4 ID : **6306801451253** Status : **Answered**

Chosen Option : 2

Q.10 Seven boys P, Q, R, S, T, U and V are sitting in a row facing towards the north (not necessarily in the same order). R is to the immediate right of S. Q is at one of the end. T is the immediate neighbour of Q. Only V is sitting between T and U. Only S is sitting between R and U.Which of the following statement(s) is/are correct?

I. U is second to the right of T.

II. S is third to the right of T.

Ans X 1. Neither I nor II

2. Both I and II

X 3. Only I

X 4. Only II

Question ID: 630680372477

Option 1 ID: 6306801451202

Option 2 ID: 6306801451201

Option 3 ID: 6306801451199

Option 4 ID: 6306801451200

Status : Answered





Q.11 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.

I. All animal are bird.

II. All bird are cat.

Conclusion:

I. Some bird are cat.

II. Some cat are not animal.

Ans

✓ 1. Only conclusion I follows

X 2. Only conclusion II follows

X 3. Both conclusions I and II follows

X 4. Neither conclusion follows

Question ID: 630680372480 Option 1 ID: 6306801451211 Option 2 ID: 6306801451212 Option 3 ID: 6306801451213 Option 4 ID: 6306801451214

Status: Answered

Chosen Option : 1

Q.12 Six boys L, M, N, W, X and Y are sitting around a circular table facing opposite to the centre (not necessarily in the same order). L is the immediate neighbour of both M and N. W is the immediate neighbour of both X and Y. M is to the immediate right of X. Who is second to the right of N?

Ans X 1. Y

X 2. X

√ 3. W

🗙 4. M

Question ID: 630680372476

Option 1 ID: 6306801451198

Option 2 ID: 6306801451197

Option 3 ID: 6306801451195 Option 4 ID: 6306801451196

Status : Answered

Chosen Option: 3

Q.13 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 carom are white.

II. All red are carom.

Conclusion:

I. Some red are not white.

II. Some carom are not red.

III. Some red are not carom.

1. Both conclusions II and III follows

X 2. All conclusion follows

3. Both conclusions I and II follows

4. Neither conclusion follows

Question ID: 630680372493

Option 1 ID: 6306801451263

Option 2 ID: 6306801451266

Option 3 ID: 6306801451264

Option 4 ID: 6306801451265 Status: Answered





Q.14 In a certain code language, 'ZANB' is written as '6052', 'BADM' is written as '2863, 'OPEZ' is written as '4517'. What is the code for 'N' in that code language?

Δns

1. 0

X 2. 2

X 3.

X 4. 6

Question ID: 630680372485

Option 1 ID : **6306801451233** Option 2 ID : **6306801451232**

Option 3 ID : **6306801451231** Option 4 ID : **6306801451234**

Status : Answered

Chosen Option: 1

Q.15 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. All one are six.

II. Some six are seven.

Conclusion:

I. Some seven are not one.

II. No six is one.

III. Some six are not seven.

Ans X 1. Both conclusions I and III follows

2. All conclusion follows

4. Only conclusion II follows

Question ID: 630680372481

Option 1 ID: 6306801451215

Option 2 ID : **6306801451217** Option 3 ID : **6306801451216**

Option 4 ID: 6306801451218

Status : Answered

Chosen Option: 3

Q.16 In the following question, select the related letter pair from the given alternatives.

IMQ: KOS::?

Ans 🗳 1. NRV : PTX

X 2. HVH : ALU

X 3. NDC : NDP

X 4. VSB : AMP

Question ID: 630680372488

Option 1 ID: 6306801451245

Option 2 ID: 6306801451244

Option 3 ID : **6306801451243** Option 4 ID : **6306801451246**

Status : Answered





Q.17 6 players R1, R2, R3, R4, R5 and R6 run on 6 different days of a week starting from Monday to Saturday. No two players run on the same day. Only one player runs between R5 and R6. No player runs after R3. Only one player runs between R3 and R6. R5 runs before R6 and after R1. R4 runs before R6. Which player runs on the first day?

Ans

X 1. R5

✓ 2. R1

X 3. R2

X 4. R3

Question ID: 630680372478

Option 1 ID: 6306801451205

Option 2 ID: 6306801451206

Option 3 ID : **6306801451204** Option 4 ID : **6306801451203**

Status : Answered

Chosen Option: 2

Q.18 6 boxes B1, B2, B3, B4, B5 and B6 are kept one above the other but not necessarily in the same order. B4 is kept at second place from top. Only two boxes are kept below B1. Only B5 is kept below B2. B6 is kept above B3. Who is placed just above the box B2?

Ans

X 1. B3

X 2. B2

X 3. B6

4. B1

Question ID: 630680372479

Option 1 ID: 6306801451207

Option 2 ID: 6306801451209

Option 3 ID: 6306801451208

Option 4 ID : **6306801451210** Status : **Answered**

Chosen Option: 4

Q.19 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

MNOP, TSXA, AXGL, HCPW, ?

Ans

X 1. ONRT

√ 2. OHYH

X 3. OMNO

X 4. PQRT

Question ID: 630680372483

Option 1 ID: 6306801451226

Option 2 ID: 6306801451224

Option 3 ID : **6306801451225** Option 4 ID : **6306801451223**

Status : Answered





Q.20 What is the approximate value of $4 \times (13.006)^2 \div [140.99 + 28.97]$?

Ans

X 1. 52

2.4

X 3. 13

X 4. 169

Question ID: 630680372497

Option 1 ID: 6306801451280

Option 2 ID: 6306801451281

Option 3 ID: 6306801451282 Option 4 ID: 6306801451279

Status : **Answered**

Chosen Option : 2

Q.21 In the following question, select the related letters from the given alternatives.

EI : DG :: UX : ?

Ans X 1. ZO

X 2. MS

√ 3. TV

X 4. GT

Question ID: 630680372487

Option 1 ID: 6306801451239

Option 2 ID: 6306801451240

Option 3 ID: 6306801451242

Option 4 ID: 6306801451241 Status : Answered

Chosen Option: 3

Q.22 In a certain code language, 'CAMP' is written as '9804', 'DOEP' is written as '7925', 'SAME' is written as '8743'. What is the code for 'S' in that code language?

Ans

X 1.8

2. 3

X 3. 7

X 4. 4

Question ID: 630680372486

Option 1 ID: 6306801451235

Option 2 ID: 6306801451237

Option 3 ID: 6306801451238

Option 4 ID: 6306801451236

Status: Answered





Q.23 Consider the five three letter words given below and the answer the questions based on it.

(Left) YEU GYC WYE AWK IAY (Right)

Which will be the 1st letter of the 2nd word to the left of the 3rd word from the right

Ans

X 1. G

X 2. I

X 3. A

√ 4. E

Question ID: 630680372484

Option 1 ID: 6306801451227

Option 2 ID: 6306801451229

Option 3 ID: 6306801451228

Option 4 ID: 6306801451230

Status: Not Answered

Chosen Option: --

Q.24 If '-' means ' \div ', ' \div ' means 'x', 'x' means '+' and '+' means '-', then $40 - 4 \div 6 + 50 \times 100 =$

-

1. 110

X 2. 120

X 3. 90

X 4. 100

Question ID: 630680372498

Option 1 ID: 6306801451286

Option 2 ID: 6306801451283

Option 3 ID: 6306801451284

Option 4 ID: 6306801451285

Status : **Answered** Chosen Option : **1**

Q.25 By Interchanging which two signs the equation will be correct?

 $16 \div 5 \times 10 + 12 - 7 = 13$

Ans

√ 1. ÷ and ×

X 2. - and +

X 3. + and -

X 4. ÷and

Question ID : 630680372499

Option 1 ID: 6306801451287

Option 2 ID: 6306801451290

Option 3 ID : **6306801451288**

Option 4 ID: 6306801451289

Status : Answered

Chosen Option : 1

Section: General Awareness





Q.1 Which of the following statement regarding the taxes mentioned in the inscriptions of the Cholas is correct?

I. Cholas mentioned more than 400 terms for different kinds of taxes.

II. Vetti tax was not taken in the form of cash.

X 1. Only I

2. Both I and II

X 3. Only II

X 4. Neither I nor II

Question ID: 630680372463

Option 1 ID: 6306801451143

Option 2 ID: 6306801451145

Option 3 ID: 6306801451144 Option 4 ID: 6306801451146

Status: Not Answered

Chosen Option: --

Q.2 Who of the following was associated with the Aligarh Movement?

Ans X 1. Shaukat Ali

2. Sayyid Ahmed Khan

X 3. Mohammad Ali

X 4. Abdul Ghaffar Khan

Question ID: 630680372458

Option 1 ID: 6306801451124

Option 2 ID: 6306801451126

Option 3 ID: 6306801451123

Option 4 ID: 6306801451125

Status: Answered Chosen Option: 1

Q.3 Who is the first person of Indian origin to win the Booker prize?

Ans

X 1. Arundhati Roy

X 2. Kiran Desai

3. V S Naipaul

X 4. Salman Rushdie

Question ID: 630680372464

Option 1 ID: 6306801451148

Option 2 ID: 6306801451147

Option 3 ID: 6306801451150

Option 4 ID: 6306801451149

Status : Answered





Q.4 As per Census 2011, the growth rate of population of the Hindu religious community in the decade 2001-2011 was X 1. 15.5 percent X 2. 24.6 percent X 3. 17.7 percent 4. 16.8 percent Question ID: 630680372474 Option 1 ID: 6306801451187 Option 2 ID: 6306801451190 Option 3 ID: 6306801451189 Option 4 ID: 6306801451188 Status: Not Answered Chosen Option: --Q.5 Babur seized Kabul in _ X 1. 1498 Ans **2**. 1504 X 3. 1511 X 4. 1494 Question ID: 630680372462 Option 1 ID: 6306801451140 Option 2 ID: 6306801451141 Option 3 ID: 6306801451142 Option 4 ID: 6306801451139 Status: Answered Chosen Option: 4 Q.6 If at lower prices, the individual is willing to buy more of commodity x, then the demand curve will be _ Ans X 1. undefined 2. downward sloping X 3. upward sloping X 4. constant Question ID: 630680372456 Option 1 ID: 6306801451117 Option 2 ID: 6306801451118 Option 3 ID: 6306801451116 Option 4 ID: 6306801451115 Status : **Answered** Chosen Option: 3 As of June 2022, _____ languages have been given the status of classical languages Q.7 in India. X 1. 12 Ans X 2.9 **3**. 6 X 4.4 Question ID: 630680372466 Option 1 ID: 6306801451158 Option 2 ID: 6306801451157 Option 3 ID: 6306801451156 Option 4 ID: 6306801451155 Status: Answered Chosen Option: 1





Q.8 Which of the following Indian fencers is the first to win a medal in the Asian Fencing Championship?

Δns

1. Bhavani Devi

X 2. Gisho Nidhi

X 3. Taniksha Khatri

X 4. Kabita Devi

Question ID: 630680372452 Option 1 ID: 6306801451101 Option 2 ID: 6306801451099

Option 3 ID : **6306801451100** Option 4 ID : **6306801451102**

Status: Not Answered

Chosen Option: --

Q.9 According to India State of Forest Report 2021 which of the following state of India has maximum area percentage under forest cover?

Ans

1. Mizoram

X 2. Assam

X 3. Manipur

X 4. Tripura

Question ID : 630680372471

Option 1 ID: 6306801451176

Option 2 ID: 6306801451178 Option 3 ID: 6306801451175

Option 4 ID : **6306801451177**

Status : Not Answered

Chosen Option: --

Q.10 As per UGC guidelines in September 2022, what percentage of seats for foreign students can be created extra in higher Educational Institutions?

Ans

1. 25

X 2. 30

X 3. 35

X 4. 20

Question ID: 630680372454

Option 1 ID: 6306801451108

Option 2 ID: 6306801451109

Option 3 ID: 6306801451110

Option 4 ID: 6306801451107

Status: Not Answered





Q.11 As per Census 2011, the sex ratio (number of females per 1000 males) of India for rural areas is ______.

Ans

1.949

X 2. 943

X 3. 934

X 4. 929

Question ID: 630680372473

Option 1 ID : **6306801451186** Option 2 ID : **6306801451185**

Option 3 ID : **6306801451184** Option 4 ID : **6306801451183**

Status: Not Answered

Chosen Option: --

Q.12 Omprakash Mitharwal was conferred with the Arjuna Award 2022 in which sports?

Ans

√ 1. Shooting

X 2. Swimming

X 3. Boxing

X 4. Kabaddi

Question ID: 630680372451

Option 1 ID: 6306801451096

Option 2 ID : **6306801451095** Option 3 ID : **6306801451097**

Option 4 ID: 6306801451098

Status : Answered

Chosen Option : 1

Q.13 Who is the author of the novel 'Morning Face'?

Ans

X 1. Bhabani Bhattacharya

X 2. Anita Desai

X 3. R.K. Narayan

4. Mulk Raj Anand

Question ID: 630680372465

Option 1 ID : 6306801451154

Option 2 ID: 6306801451151

Option 3 ID : 6306801451153

Option 4 ID : **6306801451152** Status : **Not Answered**

Chosen Option : --

Q.14 Which of the following festivals marks the Kannada New Year?

Ans

X 1. Rongker

2. Ugadi

X 3. Losar

X 4. Vishu

Question ID: 630680372468

Option 1 ID : 6306801451166

Option 2 ID: 6306801451163

Option 3 ID : **6306801451164** Option 4 ID : **6306801451165**

Status : Not Answered





Q.15 Which of the following festivals is celebrated in Chhattisgarh?

I. Kajari

II. Madai

Ans X 1. Only I

X 2. Neither I nor II

X 4. Only II

Question ID: 630680372469

Option 1 ID : 6306801451167

Option 2 ID: 6306801451170

Option 3 ID: 6306801451169

Option 4 ID : **6306801451168**Status : **Not Answered**

Chosen Option: --

Q.16 Shamsuddin Iltutmish ruled in Delhi in which of the following period?

Ans X 1. 1296–1316

X 2. 1290-1296

3. 1210–1236

X 4. 1266-1287

Question ID: 630680372461

Option 1 ID: 6306801451138

Option 2 ID: 6306801451137

Option 3 ID: 6306801451135

Option 4 ID : **6306801451136** Status : **Answered**

Chosen Option : 1

Q.17 The largest freshwater lake in India is ____

Ans X 1. Dal lake

2. Wular lake

X 3. Chilika lake

X 4. Sambhar lake

Question ID : 630680372470

Option 1 ID : 6306801451172

Option 2 ID : 6306801451173

Option 3 ID: 6306801451174

Option 4 ID : **6306801451171**Status : **Answered**





Q.18 Which of the following statement is correct?

I. The Inter Tropical Convergence Zone never shifts its position on earth.

II. The Inter Tropical Convergence Zone moves north or south with the apparent movement of the sun.

Ans

X 1. Neither I nor II

X 2. Only I

X 3. Both I and II

4. Only II

Question ID: 630680372472

Option 1 ID: 6306801451182

Option 2 ID: 6306801451179

Option 3 ID: 6306801451181

Option 4 ID: 6306801451180 Status: Not Answered

Chosen Option: --

Q.19 Which of the following is an example of animal hormones?

I. Adrenalin

II. Testosterone

Ans X 1. Only II

X 2. Only I

X 3. Neither I nor II

4. Both I and II

Question ID: 630680372475

Option 1 ID: 6306801451192

Option 2 ID: 6306801451191

Option 3 ID: 6306801451194

Option 4 ID: 6306801451193

Status: Answered

Chosen Option: 4

Q.20 The Provisional Government of Free India was proclaimed by

Ans

✓ 1. Subhash Chandra Bose

X 2. Jawaharlal Nehru

X 3. Madan Mohan Malviya

X 4. Bal Gangadhar Tilak

Question ID: 630680372459

Option 1 ID: 6306801451130

Option 2 ID: 6306801451128

Option 3 ID: 6306801451127

Option 4 ID: 6306801451129

Status : Answered





Q.21 Which among the following statements is correct regarding Odia language?

I. It belongs to the Dravidian language family.

II. It was accorded the classical language status in 1996.

Ans 💜 1. Neither I nor II

X 2. Only II

X 3. Both I and II

X 4. Only I

Question ID: 630680372467

Option 1 ID: 6306801451162

Option 2 ID: 6306801451160

Option 3 ID: 6306801451161

Option 4 ID : **6306801451159** Status : **Not Answered**

Chosen Option: --

Q.22 Which of the following companies installed the world's first integrated machine 'Husky

-Ichor', for manufacturing blood collection tubes?

Ans 💜 1. CML Biotech Limited

X 2. Biocon Limited

X 3. Sun Pharmaceutical Industries Limited

X 4. Aurobindo Pharma Limited

Question ID: 630680372453

Option 1 ID: 6306801451105

Option 2 ID: 6306801451104

Option 3 ID : 6306801451106

Option 4 ID: 6306801451103

Status: Not Answered

Chosen Option : --

Q.23 National income can be expressed as _

Ans X 1. NNP at market prices + Indirect taxes

2. NNP at market prices – (Indirect taxes – Subsidies)

X 3. NNP at market prices + (Indirect taxes – Subsidies)

X 4. NNP at market prices – (Indirect taxes + Subsidies)

Question ID : 630680372457

Option 1 ID: 6306801451122

Option 2 ID: 6306801451121

Option 3 ID: 6306801451120

Option 4 ID: 6306801451119

Status : **Answered** Chosen Option : **3**





Q.24 Which of the following statements is correct regarding Panch Karma Sankalp announced by the Union Ministry of Ports, Shipping & Waterways (MoPSW)?
 I. Deendayal Port and VO Chidambaranar Port, Tuticorin will be developed as Green Hydrogen Hub.

II. MoPSW will provide 30% financial support for the promotion of Green Shipping.

Ans X 1. Only II

2. Both I and II

X 3. Neither I nor II

X 4. Only I

Question ID: 630680372455
Option 1 ID: 6306801451112
Option 2 ID: 6306801451113
Option 3 ID: 6306801451114

Option 4 ID : **6306801451111**Status : **Answered**

Chosen Option : 2

Q.25 Which among the following statements is correct regarding the annexation of Awadh?

I. In 1801, a subsidiary alliance was imposed on Awadh.

II. In 1856, Awadh was taken over by the British.

Ans

X 1. Only II

X 2. Only I

X 3. Neither I nor II

✓ 4. Both I and II

Question ID: 630680372460

Option 1 ID : 6306801451132

Option 2 ID: 6306801451131

Option 3 ID: 6306801451134

Option 4 ID : **6306801451133**Status : **Not Answered**

Chosen Option: --

Section : Quantitative Aptitude (Basic Arithmetic Skill)

Q.1 In what ratio must wheat be mixed at ₹ 9 per kg to wheat at ₹ 12 per kg so that mixture be worth ₹ 11 per kg?

Ans X 1. 9:11

X 2. 11:9

X 3. 2:1

✓ 4. 1 : 2

Question ID: 630680372504

Option 1 ID: 6306801451309

Option 2 ID : **6306801451310**

Option 3 ID: 6306801451308

Option 4 ID: 6306801451307

Status : Answered





What is the area of a circle (cm^2) inscribed in a square of area $4m^2$?

Ans \times 1. 5000 π

× 2. 10000π

× 3. 1000π

√ 4. 2000π

Question ID: 630680372522

Option 1 ID: 6306801451382

Option 2 ID: 6306801451381

Option 3 ID: 6306801451379

Option 4 ID: 6306801451380 Status: Answered

Chosen Option: 2

Q.3 How many 3 digits number are divisible by 11?

Ans

X 1. 83

× 2. 80

√ 3. 81

X 4. 82

Question ID : 630680372502

Option 1 ID: 6306801451302

Option 2 ID: 6306801451299

Option 3 ID: 6306801451300

Option 4 ID: 6306801451301

Status : Answered Chosen Option: 3

Q.4 A, B and C invested amounts in the ratio 3:4:7 respectively. If the schemes offered compound at the rate of 3 % per annum, 4 % per annum and 7 % per annum respectively, then what will be the ratio of their amounts after 1 year?

Ans X 1. 103:130:749

√ 2. 206:520:749

× 3. 206:130:749

× 4. 206:260:749

Question ID: 630680372511 Option 1 ID: 6306801451335

Option 2 ID: 6306801451338

Option 3 ID: 6306801451336

Option 4 ID: 6306801451337

Status: Not Answered





Q.5 What is the value of tan41°tan49°

Ans

X 1. 0

× 2. √3

√ 3. **1**

 \times 4. $\frac{1}{\sqrt{3}}$

Question ID : 630680372525

Option 1 ID: 6306801451394

Option 2 ID: 6306801451391

Option 3 ID : **6306801451393**

Option 4 ID : **6306801451392** Status : **Answered**

ann Ontinu . 2

Chosen Option: 3

Q.6 Swati blends two varieties of tea – one costing ₹ 180 per kg and another costing ₹ 200 per kg in the ratio 5:3. If she sells the blended variety at ₹ 210 per kg, then what is her gain?

Ans

√ 1. 12%

× 2. 15%

× 3. 13%

× 4. 11%

Question ID: 630680372507

Option 1 ID: 6306801451322

Option 2 ID: 6306801451321

Option 3 ID : **6306801451320** Option 4 ID : **6306801451319**

Status : Answered

Chosen Option : 1

Q.7 Marks of two candidates C and D are the in ratio of 21 : 23. If the marks of C are 420, then what will be the marks of D?

Ans

X 1. 480

X 2. 400

3. 490

Question ID : 630680372514

Option 1 ID: 6306801451347

Option 2 ID: 6306801451348

Option 3 ID : **6306801451350**

Option 4 ID : **6306801451349** Status : **Answered**



Q.8 A reduction of 21% in the price of rice enables a person to buy 10.5 kg more for ₹ 100. What is the reduced price per kg?

Ans

√ 1. ₹ 2

× 2. ₹ 5

X 3. ₹ 4

X 4. ₹ 3

Question ID: 630680372505 Option 1 ID: 6306801451312 Option 2 ID: 6306801451311 Option 3 ID: 6306801451314 Option 4 ID: 6306801451313

Status : Answered

Chosen Option: 1

Q.9 The salary of P, Q and R together amounts to ₹ 333. If they spend 80%, 85% and 75% of their respective incomes, their savings are as 7:6:9. What is the salary of Q?

Ans

× 1. ₹ 129

× 2. ₹ 119

√ 3. ₹ 120

× 4. ₹ 125

Question ID: 630680372510

Option 1 ID : 6306801451331

Option 2 ID : **6306801451333** Option 3 ID : **6306801451332**

Option 4 ID : **6306801451334**

Status: Answered

Chosen Option: 3

Q.10 Point (1, 2) lies on the line

Ans

$$\times$$
 1. $-2x + y + 1 = 0$

$$\checkmark 2. \ 2x - y = 0$$

$$\times$$
 3. $2x + y - 1 = 0$

$$\times$$
 4. $2x + y = 0$

Question ID : 630680372516

Option 1 ID: 6306801451358

Option 2 ID: 6306801451356

Option 3 ID : **6306801451357**

Option 4 ID : **6306801451355**

Status : **Answered**





Q.11 The price of rice having gone down by 10%, Sharad can buy 6.2 kg more for ₹ 279, what is the difference between the original and the reduced price (per kg)?

Ans

X 1. ₹ 1

X 2. ₹ 2

X 3. ₹ 5

4 ₹ 0.50

Question ID: 630680372508 Option 1 ID: 6306801451323 Option 2 ID: 6306801451324 Option 3 ID: 6306801451325

Option 4 ID: 6306801451326 Status: Answered

Chosen Option: 4

Q.12 The average Marks obtained by Saloni in four papers Is 51, and in the fifth paper she obtained 66 marks. Find his new average in all the five papers.

Ans

1. 54

X 2. 36

X 3. 49

X 4. 45

Question ID: 630680372503

Option 1 ID: 6306801451305

Option 2 ID: 6306801451304

Option 3 ID: 6306801451306

Option 4 ID: 6306801451303 Status: Answered

Chosen Option: 1

Q.13 If a:b=3:4, then what is the value of 2a:5b?

Ans X 1.9:10

X 2.4:11

X 3.5:8

4. 3 : 10

Question ID: 630680372515 Option 1 ID: 6306801451354

Option 2 ID: 6306801451352 Option 3 ID: 6306801451353

Option 4 ID: 6306801451351

Status: Answered





Q.14 The perimeter of a rhombus is 40cm. If one of its diagonals is 8 cm, then what is the area of the rhombus?

Ans

 \times 1. $8\sqrt{21}cm^2$

 \times 2. $4\sqrt{21}cm^2$

 \checkmark 3. $16\sqrt{21} \text{ cm}^2$

 \times 4. $12\sqrt{21}cm^2$

Question ID : 630680372519

Option 1 ID: 6306801451370

Option 2 ID: 6306801451367

Option 3 ID: 6306801451368

Option 4 ID: 6306801451369

Status : **Answered**

Chosen Option: 3

Q.15 What is the value of $\sqrt{8649}$?

Ans X 1. 74

× 2. 97

× 3. 87

4.93

Question ID: 630680372501

Option 1 ID: 6306801451298

Option 2 ID: 6306801451297

Option 3 ID: 6306801451295

Option 4 ID: 6306801451296 Status: Answered

Chosen Option: 4

Q.16 he area of a triangle is 30 cm^2 and its sides are in the ratio 5:12:13. What is the perimeter of the triangle?

Ans × 1. 25cm

× 2. 35cm

√ 3. 30cm

× 4. 40cm

Question ID : 630680372523

Option 1 ID: 6306801451384

Option 2 ID: 6306801451385

Option 3 ID: 6306801451383

Option 4 ID: 6306801451386

Status: Answered



^{Q.17} If $tan\theta = \sqrt{3}$, then $cot^2 \theta$ is equal to.

Ans
$$\times$$
 1. $\sqrt{10}$

$$\times$$
 2. $\frac{1}{\sqrt{10}}$

✓ 3.
$$\frac{1}{3}$$

$$\times$$
 4. $\frac{\sqrt{10}}{3}$

Question ID: 630680372524

Option 1 ID: 6306801451390

Option 2 ID: 6306801451388

Option 3 ID: 6306801451387 Option 4 ID: 6306801451389

Status : Answered

Chosen Option: 3

The sides of a triangle are 8cm, 22 cm and 20 cm. Find the area (in cm²).

Question ID: 630680372520

Option 1 ID: 6306801451372

Option 2 ID: 6306801451371 Option 3 ID: 6306801451373

Option 4 ID: 6306801451374

Status : Answered

Chosen Option: 1

Q.19 Due to an increase of 30% in the price of bananas, 3 bananas less are available for ₹ 7.80, what is the present rate of banans per dozen?

Ans

Question ID : 630680372506

Option 1 ID: 6306801451318

Option 2 ID: 6306801451316

Option 3 ID: 6306801451317

Option 4 ID: 6306801451315

Status: Answered





Q.20 If the income of D is 10% more than that of E and the income of E is 20% less than that of F, then what is ratio of the incomes of D, E, F?

Ans

X 1 23:45:12

× 2. 13:57:23

√ 3. 22:20:25

× 4. 11:19:14

Question ID: 630680372509 Option 1 ID: 6306801451329 Option 2 ID: 6306801451328 Option 3 ID: 6306801451330 Option 4 ID: 6306801451327

Status: Answered

Chosen Option: 3

Q.21 The graph of an equation y = -5 is a line which will be:

Ans X 1. on x-axis

× 2 passing through origin

X 3. parallel to y-axis

4. parallel to x-axis

Question ID: 630680372517 Option 1 ID: 6306801451362

Option 2 ID: 6306801451360 Option 3 ID: 6306801451361 Option 4 ID: 6306801451359

Status: Answered

Chosen Option: 4

Q.22 A, B and C can complete a piece of work in 16, 6 and 12 days respectively. Working together, they will complete the same work in how many days?

Ans

$$\times$$
 1. $3\frac{4}{5}$ days

$$\times$$
 2. $2\frac{1}{5}$ days

$$\times$$
 4. $4\frac{2}{5}$ days

Question ID: 630680372512 Option 1 ID: 6306801451341 Option 2 ID: 6306801451339 Option 3 ID: 6306801451340 Option 4 ID: 6306801451342 Status: Answered





Q.23 The diagonals of two squares are in the ratio of 2:5. What is the ratio of their areas?

Ans X 1. 25:4

× 2. 5:2

✓ 3. 4:25

X 4. 8:125

Question ID: 630680372521
Option 1 ID: 6306801451377
Option 2 ID: 6306801451378
Option 3 ID: 6306801451376
Option 4 ID: 6306801451375

Status : Answered

Chosen Option: 3

Q.24 Ram and shyam are working on an assignment. Ram takes 5 hours to type 35 pages on a computer, while shyam takes 6 hours to type 42 pages. How much time will they take, working together on two different computers to type an assignment of 119 pages?

Ans

 \times 1. $5\frac{1}{2}$ hours

 \times 2. $4\frac{1}{2}$ hours

 \checkmark 3. $8\frac{1}{2}$ hours

 \times 4. $3\frac{1}{2}$ hours

Question ID : 630680372513

Option 1 ID: 6306801451344 Option 2 ID: 6306801451343

Option 3 ID : **6306801451345**

Option 4 ID : **6306801451346** Status : **Answered**

Chosen Option: 3

Q.25 The area of the largest circle that can be inscribed in a semi-circle of radius 4 cm is

Δne

 \times 1. 8π cm²

× 2. 6π cm²

 \times 3. $9\pi cm^2$

✓ 4. 4π cm²

Question ID : 630680372518

Option 1 ID: 6306801451364

Option 2 ID: 6306801451363

Option 3 ID : **6306801451365**

Option 4 ID: 6306801451366

Status : Answered

Chosen Option: 4

Section: English Language (Basic Knowledge)





Q.1 Choose the most logical order of the sentences from among the four given choices to construct a coherent paragraph.

Schools are meant to be an institution where students learn and internalize the importance of ethics. Ethics are a set of principles and values that govern our behavior and help us differentiate between right and wrong.

- A) By emphasizing civic education, encouraging community involvement, and providing counseling services, schools can help students internalize the importance of ethics and act accordingly in their daily lives.
- B) In extreme cases, students are forging medical certificates to attend events or activities of their interest. Such behavior is unacceptable and reflects a lack of respect for the school's rules and regulations.
- C) Students are provided with an environment where they realize that unethical behavior would not go unpunished.
- D) One of the most worrying trends in today's time is the increasing number of students playing truant. Students are skipping classes and loitering in shopping complexes or associating with a bad crowd.

Ans

✓ 1. CDBA

X 2. ABCD

X 3. CDAB

X 4. BCAD

Question ID: 630680372434 Option 1 ID: 6306801451027 Option 2 ID: 6306801451029 Option 3 ID: 6306801451028 Option 4 ID: 6306801451030

Status : Answered

Chosen Option: 3

Q.2 Choose the most appropriate meaning of the below quoted idiom: "Ring a bell"

Λne

X 1. Sounds indifferent

2. Sounds familiar

X 3. Sounds interesting

X 4. Sounds strange

Question ID : 630680372443 Option 1 ID : 6306801451064

Option 2 ID : **6306801451065** Option 3 ID : **6306801451066** Option 4 ID : **6306801451063**

Status : Answered

Chosen Option : 2

Q.3 The traffic was heavy _____ everyone trying to get home from work. There were many impatient drivers.

Ans

1. with

X 2. at

X 3. on

X 4. while

Question ID: 630680372439

Option 1 ID : 6306801451050

Option 2 ID: 6306801451047

Option 3 ID : **6306801451048** Option 4 ID : **6306801451049**

Status : Answered





Q.4 Choose the correct answer from below options that suits the below mentioned question: They didn't_ us of the danger Ans X 1. warm X 2. worn X 3. Warne 4. warn Question ID: 630680372450 Option 1 ID: 6306801451093 Option 2 ID: 6306801451091 Option 3 ID: 6306801451092 Option 4 ID: 6306801451094 Status: Answered Chosen Option: 4 Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence. The pollution level is very high in our city and _____a health hazard. Ans 1. Has become X 2. becomes X 3. Will be increasing X 4. Are increasing Question ID: 630680372433 Option 1 ID: 6306801451025 Option 2 ID: 6306801451023 Option 3 ID: 6306801451026 Option 4 ID: 6306801451024 Status: Answered Chosen Option: 1 Q.6 Parts of the following sentence have been given as option that contains an error in spelling. If you don't find any error, mark "No error" as your answer. Traveling to other countries is highly anticipeted and provides a firsthand experience of different cultures and ways of life. Ans 1. provides X 2. No error 3. anticipeted X 4. Traveling Question ID: 630680372447 Option 1 ID: 6306801451081 Option 2 ID: 6306801451082 Option 3 ID: 6306801451079 Option 4 ID: 6306801451080 Status: Answered Chosen Option: 3





Q.7 Select the most appropriate option to complete the following sentence:

We've got a new computer in our office. That car____ to have broken down.

Ans

🥒 1. appear

X 2. appearing

X 3. appear

X 4. appeared

Question ID: 630680372442

Option 1 ID : **6306801451060** Option 2 ID : **6306801451061** Option 3 ID : **6306801451062**

Option 4 ID : **6306801451059** Status : **Answered**

Chosen Option: 1

Q.8 Choose the most appropriate meaning of the below mentioned word: Exorbitant

Ans

X 1. Warranted

2. Cheap

X 3. Enormous

X 4. Inexpensive

Question ID: 630680372446

Option 1 ID : 6306801451076

Option 2 ID : **6306801451075** Option 3 ID : **6306801451078**

Option 4 ID : **6306801451077**

Status : Answered

Chosen Option: 3

Q.9 Choose the most appropriate meaning of the below quoted idiom:

"All ears"

Ans X 1. Good at small talks

2. Eager to listen to what someone has to say

X 3. To avoid someone

X 4. Not paying heed to someone while they talk

Question ID : 630680372444

Option 1 ID: 6306801451069

Option 2 ID : **6306801451070**

Option 3 ID: 6306801451068

Option 4 ID: 6306801451067

Status : Answered





Q.10 Choose the answer below that spells the word in bold correctly:

Traveling abroad is a unique oportunity to broaden one's horizons and enrich one's life.

Ans X 1. opporrtunity

2. opportunity

X 3. oporrtunity

X 4. opportuniety

Question ID : 630680372448

Option 1 ID : 6306801451085

Option 2 ID : **6306801451084**

Option 3 ID : **6306801451086** Option 4 ID : **6306801451083**

Status : Answered

Chosen Option: 2

Q.11 Select the most appropriate option to complete the following sentence: I've never been to Iceland but I'd like _____ there.

Ans

X 1. did go

2. to go

X 3. gone

X 4. went

Question ID: 630680372441

Option 1 ID: 6306801451056

Option 2 ID: 6306801451057

Option 3 ID: 6306801451058

Option 4 ID: 6306801451055

Status : **Answered** Chosen Option : **2**

Q.12 Choose the most appropriate meaning of the below mentioned word:

Acclaimed

Ans

1. Applauded

X 2. Blamed

X 3. Slammed

X 4. Criticized

Question ID : **630680372445** Option 1 ID : **6306801451074**

Option 2 ID : 6306801451073

Option 3 ID: 6306801451071

Option 4 ID: 6306801451072

Status : Answered





Q.13 The reading culture must be _____ at a young age, and schools play a crucial role in this regard.

Ans

X 1. installed

X 2. enhanced

3. instilled

X 4. activated

Question ID: 630680372438

Option 1 ID: 6306801451044

Option 2 ID: 6306801451046 Option 3 ID: 6306801451043

Option 4 ID: 6306801451045

Status: Answered

Chosen Option: 3

Q.14 Choose the most appropriate one-word substitution for "Anything written in a letter after it is signed"

Ans

1. Corrigendum

X 2. Postdiction

3. Manuscript

4. Postscript

Question ID: 630680372431

Option 1 ID: 6306801451017

Option 2 ID: 6306801451018

Option 3 ID: 6306801451016

Option 4 ID: 6306801451015 Status: Answered

Chosen Option: 4

Q.15 Select the most appropriate option to complete the following sentence: Linda likes wearing ____ clothes.

Ans X 1. terribly

X 2. colorfully

3. colorful

X 4. terrible

Question ID: 630680372440

Option 1 ID: 6306801451053

Option 2 ID: 6306801451051

Option 3 ID: 6306801451052

Option 4 ID: 6306801451054

Status : Answered





Q.16 "Let's go catch a movie at the cinema! It's air-conditioned and the filmgoers aren't supposed to speak loudly ____the show!" 1. during X 2. before X 3. then X 4. after Question ID: 630680372437 Option 1 ID: 6306801451041 Option 2 ID: 6306801451042 Option 3 ID: 6306801451039 Option 4 ID: 6306801451040 Status: Answered Chosen Option: 1 Q.17 Choose the correct answer from below options that suits the below mentioned question: The contractors ____ the company for travel expenses. X 1. built X 2. bile 💢 3. build 4. billed Question ID: 630680372449 Option 1 ID: 6306801451087 Option 2 ID: 6306801451090 Option 3 ID: 6306801451088 Option 4 ID: 6306801451089 Status: Answered Chosen Option: 4 Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence. I am been working here for the past ten years. Ans X 1. is been working X 2. will be working 3. have been working X 4. was been working Question ID: 630680372432 Option 1 ID: 6306801451020 Option 2 ID: 6306801451019 Option 3 ID: 6306801451022 Option 4 ID: 6306801451021 Status: Answered Chosen Option: 3





Q.19 Choose the most logical order of the sentences from among the four given choices to construct a coherent paragraph.

Science has played a significant role in detecting and proving crimes since the days of Sherlock Holmes. Today, most police forces around the world use technology derived from science to bring criminals to justice.

A) The efficiency of this system is greatly enhanced by cooperation with other countries' crime information centers.

B) Traditional methods of detection, such as footprint and fingerprint casts, have been greatly enhanced by scientific advancements.

C) Fingerprinting, which was invented by Francis Galton in Great Britain, has been fundamental to detection for decades. Fingerprints are now held on computers, and information can be exchanged instantly throughout the country.

D) Records of convicted criminals are now held on microfilm and as computer data, which can be instantly retrieved and made available overseas. DNA printing has recently revolutionized the process of bringing criminals to justice and establishing paternity.

Ans

X 1. BACD

X 2. ADCB

3. BCAD

X 4. CADB

Question ID: 630680372435

Option 1 ID: 6306801451033

Option 2 ID: 6306801451034

Option 3 ID : **6306801451032** Option 4 ID : **6306801451031**

Status: Answered

Chosen Option: 3

Q.20 Mother and I decided to have a picnic. It was a sunny day, perfect ____ a picnic.

Ans

X 1. into

2. for

X 3. have

X 4. with

Question ID : 630680372436

Option 1 ID: 6306801451036

Option 2 ID : 6306801451037

Option 3 ID : 6306801451038

Option 4 ID : **6306801451035**Status : **Answered**

Chosen Option: 2

Q.21 Choose the most appropriate one-word substitution for <u>"something which is of outstanding significance"</u>

Ans

X 1. Ominous

2. Monumental

X 3. Evident

X 4. Meaningful

Question ID: 630680372430

Option 1 ID : 6306801451012

Option 2 ID: 6306801451013

Option 3 ID: 6306801451014

Option 4 ID: 6306801451011

Status : Answered





Read the following passage and answer the given questions:

Scientific research is the systematic and structured process of discovering new facts and uncovering their relationships to other facts. The importance of scientific research can be traced back to the ancient times when medicine was in its early stages, and major operations were similar to death warrants. It was only when men began to observe nature closely, with open minds, and conduct experiments that they started making significant strides in various fields. such as medicine and chemistry.

Curiosity is the driving force behind scientific research. It motivates individuals to observe nature closely and record what they observe. To be an experimenter, one must have a well-thought-out plan of attack, but also be open-minded and an opportunist who can change the plan to meet unexpected situations as they arise. One must seek facts regardless of whether they may lead him.

One of the key traits of a successful experimenter is intellectual honesty. It is essential to record all observations, including unexpected results, and not explain them away. Some of the greatest discoveries in history have come from irregular results, which were not rejected but further investigated. Scientific research requires patience, perseverance, ingenuity, originality, commonsense, and the urge to take infinite pains. The joy of having created something is the more than compensating reward for every determined rise above failure while experimenting. For every painstaking effort put into research, there is the reward of contributing to the honor of one's country and the progress of the world. The great events of history are its great scientific discoveries, which have led to the prosperity of nations and the source of all progress.

In conclusion, scientific research is vital to the growth and development of society. Without scientific research, there would be no progress, and we would still be living in a primitive age. The world needs people who are intellectually honest, enthusiastic, persevering, curious, and possess the power of observation to induce nature to reveal her secret ways of working. Scientific research is not just a job; it is a sport, and those who engage in it have the opportunity to contribute to the progress of the world and experience the joy of discovery.

SubQuestion No: 22

Q.22 Identify the suitable title for the passage

Ans X 1. The joy of discovery

✓ 2. The Significance of Scientific Research

X 3. Medicine & chemistry

X 4. Science - Growth and development of society

Question ID: 630680372427

Option 1 ID : **6306801451002** Option 2 ID : **6306801451000**

Option 3 ID : 6306801450999 Option 4 ID : 6306801451001

Status : Answered





Read the following passage and answer the given questions:

Scientific research is the systematic and structured process of discovering new facts and uncovering their relationships to other facts. The importance of scientific research can be traced back to the ancient times when medicine was in its early stages, and major operations were similar to death warrants. It was only when men began to observe nature closely, with open minds, and conduct experiments that they started making significant strides in various fields, such as medicine and chemistry.

Curiosity is the driving force behind scientific research. It motivates individuals to observe nature closely and record what they observe. To be an experimenter, one must have a well-thought-out plan of attack, but also be open-minded and an opportunist who can change the plan to meet unexpected situations as they arise. One must seek facts regardless of whether they may lead him.

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In conclusion, scientific research is vital to the growth and development of society. Without scientific research, there would be no progress, and we would still be living in a primitive age. The world needs people who are intellectually honest, enthusiastic, persevering, curious, and possess the power of observation to induce nature to reveal her secret ways of working. Scientific research is not just a job; it is a sport, and those who engage in it have the opportunity to contribute to the progress of the world and experience the joy of discovery.

SubQuestion No: 23

Q.23 Identify the inferences drawn from the passage<

Ans X 1. Some of the greatest discoveries in history have come from irregular results, which were not rejected but further investigated.

X 2. The world does not need people who are intellectually honest, enthusiastic, persevering, curious, and possess the power of observation so that they could not disturb the nature.

3. Scientific research is vital to the growth and development of society. Without scientific research, there would be no progress, and we would still be living in a primitive age.

4. Scientific research takes away the beauty of nature and doesn't contribute to the progress of the world and experience the joy of discovery.

Question ID : 630680372429

Option 1 ID: 6306801451007

Option 2 ID: 6306801451008

Option 3 ID: 6306801451009

Option 4 ID: 6306801451010

Status : Answered





Read the following passage and answer the given questions:

Scientific research is the systematic and structured process of discovering new facts and uncovering their relationships to other facts. The importance of scientific research can be traced back to the ancient times when medicine was in its early stages, and major operations were similar to death warrants. It was only when men began to observe nature closely, with open minds, and conduct experiments that they started making significant strides in various fields, such as medicine and chemistry.

Curiosity is the driving force behind scientific research. It motivates individuals to observe nature closely and record what they observe. To be an experimenter, one must have a well-thought-out plan of attack, but also be open-minded and an opportunist who can change the plan to meet unexpected situations as they arise. One must seek facts regardless of whether they may lead him.

One of the key traits of a successful experimenter is intellectual honesty. It is essential to record all observations, including unexpected results, and not explain them away. Some of the greatest discoveries in history have come from irregular results, which were not rejected but further investigated. Scientific research requires patience, perseverance, ingenuity, originality, commonsense, and the urge to take infinite pains. The joy of having created something is the more than compensating reward for every determined rise above failure while experimenting. For every painstaking effort put into research, there is the reward of contributing to the honor of one's country and the progress of the world. The great events of history are its great scientific discoveries, which have led to the prosperity of nations and the source of all progress.

In conclusion, scientific research is vital to the growth and development of society. Without scientific research, there would be no progress, and we would still be living in a primitive age. The world needs people who are intellectually honest, enthusiastic, persevering, curious, and possess the power of observation to induce nature to reveal her secret ways of working. Scientific research is not just a job; it is a sport, and those who engage in it have the opportunity to contribute to the progress of the world and experience the joy of discovery.



Q.24 What is the meaning of "Curiosity"?

Ans

X 1. Unconcern

2. Interest

X 3. Indifference

X 4. disregard

Question ID: 630680372428

Option 1 ID : 6306801451006 Option 2 ID : 6306801451005

Option 3 ID : 6306801451003

Option 4 ID: 6306801451004

Status : Answered





Read the following passage and answer the given questions:

Scientific research is the systematic and structured process of discovering new facts and uncovering their relationships to other facts. The importance of scientific research can be traced back to the ancient times when medicine was in its early stages, and major operations were similar to death warrants. It was only when men began to observe nature closely, with open minds, and conduct experiments that they started making significant strides in various fields, such as medicine and chemistry.

Curiosity is the driving force behind scientific research. It motivates individuals to observe nature closely and record what they observe. To be an experimenter, one must have a well-thought-out plan of attack, but also be open-minded and an opportunist who can change the plan to meet unexpected situations as they arise. One must seek facts regardless of whether they may lead him.

One of the key traits of a successful experimenter is intellectual honesty. It is essential to record all observations, including unexpected results, and not explain them away. Some of the greatest discoveries in history have come from irregular results, which were not rejected but further investigated. Scientific research requires patience, perseverance, ingenuity, originality, commonsense, and the urge to take infinite pains. The joy of having created something is the more than compensating reward for every determined rise above failure while experimenting. For every painstaking effort put into research, there is the reward of contributing to the honor of one's country and the progress of the world. The great events of history are its great scientific discoveries, which have led to the prosperity of nations and the source of all progress.

In conclusion, scientific research is vital to the growth and development of society. Without scientific research, there would be no progress, and we would still be living in a primitive age. The world needs people who are intellectually honest, enthusiastic, persevering, curious, and possess the power of observation to induce nature to reveal her secret ways of working. Scientific research is not just a job; it is a sport, and those who engage in it have the opportunity to contribute to the progress of the world and experience the joy of discovery.

SubQuestion No: 25

Q.25 Identify the central theme of the passage

Ans X 1. For every painstaking effort put into research, there is the reward of contributing to the honor of one's country and the progress of the world.

X 2. Some of the greatest discoveries in history have come from irregular results, which were not rejected but further investigated.

3. scientific research is vital to the growth and development of society. It is not just a job; it is a sport, and those who engage in it have the opportunity to contribute to the progress of the world and experience the joy of discovery.

X 4. One of the key traits of a successful experimenter is intellectual honesty

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