

	QUESTION SET OSSSC_PRE_QS /009/26 OSSSC (RI / ARI / Amin / ICDS SUPERVISOR/ Statistical Field Surveyor /Forest Guard)	Name: Date :
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Q SET PRELIM TOTAL QUESTIONS : 100 TIME ALLOWED : 90 MIN NEGATIVE MARKING : 0.25/ WRONG ANS
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Section A – Arithmetic	Question Nos. Q1–Q25
Q1. A number is first increased by 25% and then decreased by 20%. If the final number is 640, find the original number. (A) 620 (B) 640 (C) 660 (D) 680 Q2. A shopkeeper marks an article 40% above its cost price and gives a discount of 15%. If the selling price is ₹2,380, find the cost price. (A) ₹1,800 (B) ₹2,000 (C) ₹2,100 (D) ₹2,200 Q3. The average of 18 numbers is 42. If one number 60 is removed, find the average of the remaining numbers. (A) 40 (B) 41 (C) 42 (D) 43 Q4. A can complete a work in 30 days and B can complete it in 45 days. They work together for 12 days. What fraction of the work remains? (A) $\frac{1}{3}$ (B) $\frac{2}{5}$ (C) $\frac{4}{9}$ (D) $\frac{1}{2}$ Q5. A train 360 m long crosses a pole in 18 seconds. Find its speed. (A) 60 km/h (B) 66 km/h (C) 72 km/h (D) 78 km/h	Q6. The simple interest on ₹25,000 for 4 years is ₹8,000. Find the annual rate of interest. (A) 6% (B) 7% (C) 8% (D) 9% Q7. The ratio of two numbers is 9 : 14 and their HCF is 11. Find the smaller number. (A) 88 (B) 99 (C) 110 (D) 121 Q8. A man travels 120 km at 40 km/h and another 120 km at 60 km/h. Find the average speed for the whole journey. (A) 45 km/h (B) 48 km/h (C) 50 km/h (D) 52 km/h Q9. The perimeter of a rectangle is 96 cm. If its length is 30 cm, find its breadth. (A) 16 cm (B) 18 cm (C) 20 cm (D) 22 cm Q10. A sum becomes ₹15,876 in 2 years at 5% compound interest compounded annually. Find the principal. (A) ₹14,200 (B) ₹14,400 (C) ₹14,600 (D) ₹14,800

Q11.

One pipe fills a tank in 20 hours and another pipe fills it in 30 hours. How long will both take together?

- (A) 10 hours
- (B) 11 hours
- (C) 12 hours
- (D) 15 hours

Q12.

Milk and water are mixed in the ratio 5 : 2. If 18 litres of water is added, the ratio becomes 5 : 4. Find the original quantity of milk.

- (A) 40 litres
- (B) 45 litres
- (C) 50 litres
- (D) 55 litres

Q13.

Find the least number which leaves remainder 5 when divided by 15, 20 and 30.

- (A) 55
- (B) 60
- (C) 65
- (D) 75

Q14.

Find the value of:

$$40\% \text{ of } 750 + \frac{2}{3} \text{ of } 270$$

- (A) 460
- (B) 470
- (C) 480
- (D) 490

Q15.

A man sold two articles for ₹960 each. On one he gained 20% and on the other he lost 20%. What is his overall result?

- (A) 4% gain
- (B) 4% loss
- (C) No gain no loss
- (D) 5% loss

Q16.

A sum of money amounts to ₹24,200 in 2 years at 10% compound interest compounded annually.

Find the principal.

- (A) ₹18,000
- (B) ₹19,000
- (C) ₹20,000
- (D) ₹21,000

Q17.

The present ages of A and B are in the ratio 7 : 9.

After 8 years, their ages will be in the ratio 9 : 11.

Find A's present age.

- (A) 24 years
- (B) 28 years
- (C) 32 years
- (D) 36 years

Q18.

A trader sells an article at 20% profit. If he had bought it for ₹400 less and sold it for ₹100 less, his profit would have been 30%. Find the original cost price.

- (A) ₹3,000
- (B) ₹3,500
- (C) ₹4,000
- (D) ₹4,500

Q19.

A and B together can complete a work in 16 days. B alone can complete it in 24 days. In how many days can A alone complete the work?

- (A) 36 days
- (B) 40 days
- (C) 44 days
- (D) 48 days

Q20.

The sum of three consecutive odd numbers is 177.

Find the largest number.

- (A) 57
- (B) 59
- (C) 61
- (D) 63

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Q21.

A boat covers 36 km downstream in 3 hours and 24 km upstream in 4 hours. Find the speed of the stream.

- (A) 2 km/h
- (B) 3 km/h
- (C) 4 km/h
- (D) 5 km/h

Q22.

A man spends 65% of his income. If his income increases by 20% and expenditure increases by 10%, find the percentage increase in his savings.

- (A) 35%
- (B) 38.57%
- (C) 40%
- (D) 42.86%

Q23.

The area of a square is equal to the area of a rectangle of length 48 cm and breadth 27 cm. Find the perimeter of the square.

- (A) 136 cm
- (B) 140 cm

- (C) 144 cm

- (D) 148 cm

Q24.

A mixture contains milk and water in the ratio 8 : 3. If 24 litres of water is added, the ratio becomes 4 : 3. Find the original quantity of milk.

- (A) 64 litres
- (B) 72 litres
- (C) 80 litres
- (D) 88 litres

Q25.

The speed of a boat in still water is 18 km/h and the speed of the stream is 4 km/h. How much time will the boat take to cover 88 km downstream?

- (A) 3 hours
- (B) 4 hours
- (C) 5 hours
- (D) 6 hours

Section B – Reasoning

Question Nos. Q26–Q50

Q26.

Find the missing number in the series:

4, 9, 19, 39, 79, ?

- (A) 149
- (B) 159
- (C) 169
- (D) 179

Q27.

Find the odd one out.

- (A) 121
- (B) 169
- (C) 196
- (D) 221

Q28.

If **CANDLE** is coded as **EDPFNG**, then **MARKET** will be coded as:

- (A) OCTMGV
- (B) OCPMGV
- (C) OCPKGV
- (D) NCTMGV

Q29.

If **TABLE = 40** and **CHAIR = 39**, then **WINDOW = ?**

- (A) 70
- (B) 75
- (C) 79
- (D) 88

Q30.

Pointing to a photograph, Ramesh said, “He is the only son of my mother’s daughter.” How is the person in the photograph related to Ramesh?

- (A) Son
- (B) Nephew
- (C) Brother
- (D) Cousin

Q31.

A man walks 8 km north, then turns right and walks 6 km, then turns right again and walks 8 km. How far and in which direction is he from the starting point?

- (A) 6 km East
- (B) 6 km West
- (C) 8 km East
- (D) 8 km West

Q32.

If the letters of the word **CONSTITUTION** are arranged in reverse order, which letter will be fourth from the left?

- (A) T
- (B) U
- (C) I
- (D) O

Q33.

In a row of 54 students, Raju is 19th from the left. What is his position from the right?

- (A) 34th
- (B) 35th
- (C) 36th
- (D) 37th

Q34.

Find the next term:

AB, CDE, FGHI, JKLMN, ?

- (A) OPQRST
- (B) OPQRS
- (C) NOPQR
- (D) PQRSTU

Q35.

If **+** means $\div$, **–** means $\times$, $\times$ means **+**, and $\div$ means **–**, then find the value of:

$36 + 6 - 4 \times 8 \div 5$

- (A) 25
- (B) 27
- (C) 29
- (D) 31

Q36.

Find the missing number:

6 : 54 :: 8 : ?

- (A) 72
- (B) 80
- (C) 88
- (D) 96

Q37.

If yesterday was Wednesday, what day will it be three days after tomorrow?

- (A) Sunday
- (B) Monday
- (C) Tuesday
- (D) Wednesday

Q38.

At 5:20, what is the angle between the hour hand and the minute hand?

- (A) 30°
- (B) 40°
- (C) 50°
- (D) 60°

Q39.

Arrange the following words in dictionary order:

1. **Nation**
2. **Native**
3. **Nature**
4. **Narrow**

- (A) 4, 1, 2, 3
- (B) 4, 1, 3, 2
- (C) 1, 4, 2, 3
- (D) 1, 4, 3, 2

Q40.

Find the missing number:

8 : 72 :: 11 : ?

- (A) 110
- (B) 121
- (C) 132
- (D) 143

Q41.

If **MOBILE** is coded as **131521925**, then **TABLE** will be coded as:

- (A) 2012125
- (B) 2012255
- (C) 2011225
- (D) 2012126

Q42.

Find the missing number in the series:

3, 8, 18, 38, 78, ?

- (A) 148
- (B) 158
- (C) 168
- (D) 178

Q43.

A is taller than B. C is taller than A. D is shorter than B. Who is the tallest?

- (A) A
- (B) B
- (C) C
- (D) D

Q44.

Pointing to a boy, a woman said, "He is the son of my husband's only daughter." How is the boy related to the woman?

- (A) Son
- (B) Grandson
- (C) Brother
- (D) Nephew

Q45.

If the letters of **CUTTACK** are written in reverse order, what will be the new word?

- (A) KCATTUC
- (B) KCATTAC
- (C) KCATUTC
- (D) KCATTCU

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Q46.

How many meaningful English words can be formed using all the letters of **ATE**, each letter used once?

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

Words: **ATE, EAT, TEA**

Q47.

In a class, 18 students like Mathematics, 20 students like English and 8 students like both subjects. How many students like at least one of the two subjects?

- (A) 28
- (B) 30
- (C) 32
- (D) 34

Q48.

Which of the following has the largest number of sides?

- (A) Hexagon

- (B) Pentagon

- (C) Octagon

- (D) Triangle

Q49.

If the day before yesterday was Monday, what day will it be the day after tomorrow?

- (A) Thursday
- (B) Friday
- (C) Saturday
- (D) Sunday

Q50.

Which diagram best represents the relationship among:

Vehicle, Car, Bicycle

- (A) Three separate circles
- (B) Two separate small circles inside one large circle
- (C) Three concentric circles
- (D) Two overlapping circles and one separate circle

Section C – English

Question Nos. Q51–Q70

Q51. Choose the synonym of "Abundant".

- (A) Scarce
- (B) Plenty
- (C) Rare
- (D) Empty

Q52. Choose the antonym of "Expand".

- (A) Extend
- (B) Increase
- (C) Contract
- (D) Develop

Q53. Identify the correctly spelt word.

- (A) Maintanance
- (B) Maintenance
- (C) Maintenance
- (D) Maintinence

Q54. Fill in the blank.

Neither of the boys _____ present today.

- (A) are
- (B) were
- (C) is
- (D) have

Q55. Choose the correct passive voice.

They will finish the work tomorrow.

- (A) The work will be finished tomorrow.
- (B) The work is finished tomorrow.
- (C) The work was finished tomorrow.
- (D) The work has been finished tomorrow.

Q56. Choose the correct indirect speech.

She said, "I am preparing for the examination."

- (A) She said that she prepared for the examination.
- (B) She said that she had prepared for the examination.
- (C) She said that she was preparing for the examination.
- (D) She said that she prepares for the examination.

Q57. Fill in the blank.

He is good _____ Mathematics.

- (A) at
- (B) in
- (C) on
- (D) with

Q58. Choose the correct meaning of the idiom:

"A blessing in disguise"

- (A) A visible reward
- (B) A hidden advantage
- (C) A serious problem
- (D) A public honour

Q59. Fill in the blank.

She bought _____ umbrella yesterday.

- (A) a
- (B) an
- (C) the
- (D) no article

Q60. Choose the grammatically correct sentence.

- (A) He do not know the answer.
- (B) He does not knows the answer.
- (C) He does not know the answer.
- (D) He not know the answer.

Q61. Choose the synonym of "Rapid".

- (A) Slow
- (B) Swift
- (C) Weak
- (D) Late

Q62. Choose the antonym of "Victory".

- (A) Success
- (B) Achievement
- (C) Defeat
- (D) Progress

Q63. Identify the correctly spelt word.

- (A) Accomodation
- (B) Acommodation
- (C) Accommodation
- (D) Accommadation

Q64. Fill in the blank.

The news _____ surprising.

- (A) are
- (B) were
- (C) is
- (D) have

Q65. Choose the correct passive voice.

The teacher praised the student.

- (A) The student was praised by the teacher.
- (B) The student is praised by the teacher.
- (C) The student had praised the teacher.
- (D) The student has been praised by the teacher.

Q66. Choose the correct indirect speech.

Ravi said, "I have completed my homework."

- (A) Ravi said that he completed his homework.
- (B) Ravi said that he had completed his homework.
- (C) Ravi said that he completes his homework.
- (D) Ravi said that he was completing his homework.

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Q67. Fill in the blank. He arrived _____ the station before time. (A) on (B) at (C) in (D) into Q68. Choose the meaning of the idiom: "Hit the nail on the head" (A) To make a mistake (B) To say exactly the right thing (C) To damage something (D) To work carelessly	Q69. Fill in the blank. She is _____ honest officer. (A) a (B) an (C) the (D) no article Q70. Choose the grammatically correct sentence. (A) They has completed the task. (B) They have completed the task. (C) They had complete the task. (D) They completeds the task.
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Section D – Computer Awareness	Question Nos. Q71–Q80
Q71. Which of the following is known as the brain of a computer? (A) Monitor (B) CPU (C) Keyboard (D) Printer Q72. Which memory loses its data when the power is switched off? (A) ROM (B) Hard Disk (C) RAM (D) SSD Q73. What does URL stand for? (A) Uniform Resource Locator (B) Universal Resource Link (C) Uniform Reference Link (D) Universal Reference Locator Q74. Which of the following is an operating system? (A) MS Excel (B) Windows 11 (C) Google Chrome (D) MS Word Q75. Which key is commonly used to refresh a webpage? (A) F2 (B) F5 (C) F8 (D) F10	Q76. Which device is used to convert a hard copy document into a digital format? (A) Plotter (B) Scanner (C) Speaker (D) Projector Q77. What does LAN stand for? (A) Local Area Network (B) Long Area Network (C) Logical Access Network (D) Linked Area Node Q78. Which of the following is application software? (A) Linux (B) Windows (C) MS Excel (D) Android Q79. Which keyboard shortcut is used for Copy? (A) Ctrl + V (B) Ctrl + X (C) Ctrl + C (D) Ctrl + Z Q80. Which of the following represents the largest storage capacity? (A) KB (B) MB (C) GB (D) TB

GENERAL AWARENESS

Q81.

Who is popularly known as "**Utkal Gourab**"?

- (A) Madhusudan Das
- (B) Gopabandhu Das
- (C) Fakir Mohan Senapati
- (D) Harekrushna Mahatab

Q82.

The Hirakud Dam is built across which river?

- (A) Brahmani
- (B) Baitarani
- (C) Mahanadi
- (D) Subarnarekha

Q83.

Which Article of the Indian Constitution deals with Fundamental Duties?

- (A) Article 32
- (B) Article 51A
- (C) Article 356
- (D) Article 370

Q84.

Who was the first President of India?

- (A) Jawaharlal Nehru
- (B) Dr. Rajendra Prasad
- (C) S. Radhakrishnan
- (D) Zakir Husain

Q85.

Which Indian state is known as the "**Spice Garden of India**"?

- (A) Karnataka
- (B) Kerala
- (C) Tamil Nadu
- (D) Goa

Q86.

The Sun Temple at Konark was built by:

- (A) Narasimhadeva I
- (B) Kapilendra Deva
- (C) Purushottama Deva
- (D) Anangabhimha Deva

Q87.

Where is the headquarters of the Reserve Bank of India (RBI) located?

- (A) New Delhi
- (B) Kolkata
- (C) Mumbai
- (D) Chennai

Q88.

Which classical dance form originated in Odisha?

- (A) Kathak
- (B) Bharatanatyam
- (C) Odissi
- (D) Manipuri

Q89.

Which gas constitutes the largest percentage of the Earth's atmosphere?

- (A) Oxygen
- (B) Carbon Dioxide
- (C) Nitrogen
- (D) Argon

Q90.

The Battle of Plassey was fought in:

- (A) 1757
- (B) 1761
- (C) 1764
- (D) 1773

Q91.

Chilika Lake spreads across which districts of Odisha?

- (A) Puri and Khordha only
- (B) Khordha and Ganjam only
- (C) Puri, Khordha and Ganjam
- (D) Puri and Ganjam only

Q92.

Who is known as the **Father of the Indian Constitution**?

- (A) Jawaharlal Nehru
- (B) Mahatma Gandhi
- (C) Dr. B. R. Ambedkar
- (D) Sardar Vallabhbhai Patel

Q93.

The headquarters of UNESCO is located in:

- (A) New York
- (B) Geneva
- (C) Paris
- (D) London

Q94.

Which planet is known as the **Red Planet**?

- (A) Venus
- (B) Jupiter
- (C) Mars
- (D) Saturn

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Q95.

Similipal Biosphere Reserve is located in which district of Odisha?

- (A) Keonjhar
- (B) Sundargarh
- (C) Mayurbhanj
- (D) Balasore

Q96.

Who wrote the famous Odia novel "**Chha Mana Atha Guntha**"?

- (A) Gopinath Mohanty
- (B) Gangadhar Meher
- (C) Radhanath Ray
- (D) Fakir Mohan Senapati

Q97.

The abolition of untouchability is guaranteed under:

- (A) Right to Freedom
- (B) Right to Equality
- (C) Cultural and Educational Rights
- (D) Right against Exploitation

Q98.

What is the currency of Japan?

- (A) Won
- (B) Dollar
- (C) Yen
- (D) Euro

Q99.

Who is popularly known as the **Missile Man of India**?

- (A) Vikram Sarabhai
- (B) Dr. A. P. J. Abdul Kalam
- (C) Homi J. Bhabha
- (D) Satish Dhawan

Q100.

Odisha State Open University is located at:

- (A) Cuttack
- (B) Bhubaneswar
- (C) Sambalpur
- (D) Berhampur

ARITHMATICS	REASONING	ENGLISH	COMPUTER	GENERAL AWARENESS
1-B, 2-B, 3-B, 4-A , 5-C, 6-C, 7-B, 8-B, 9-B, 10-B, 11-C, 12-B, 13-C, 14-C, 15-B, 16-C, 17-B, 18-C, 19-D, 20-C, 21-B, 22-B, 23-C, 24-A, 25-B	26-B, 27-D, 28-A, 29-D, 30-B, 31-A, 32-A, 33-C, 34-A, 35-B, 36-C, 37-B, 38-B, 39-A, 40-C, 41-A, 42-B, 43-C, 44-B, 45-A, 46-C, 47-B, 48-C, 49-B, 50-B	51-B, 52-C, 53-B, 54-C, 55-A, 56-C, 57-A, 58-B, 59-B, 60-C, 61-B, 62-C, 63-C, 64-C, 65-A, 66-B, 67-B, 68-B, 69-B, 70-B	71-B, 72-C, 73-A, 74-B, 75-B, 76-B, 77-A, 78-C, 79-C, 80-D	81-A, 82-C, 83-B, 84-B, 85-B, 86-A, 87-C, 88-C, 89-C, 90-A, 91-C, 92-C, 93-C, 94-C, 95-C, 96-D, 97-B, 98-C, 99-B, 100-C

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SOLUTIONS :

Arithmetic	
1 Net multiplier = $1.25 \times 0.80 = 1$. Final number = original. Original = 640. B 2 $SP = CP \times 1.40 \times 0.85 = 1.19 CP$. $CP = 2380/1.19 = ₹2000$. B 3 Total = $18 \times 42 = 756$. Remaining total = $756 - 60 = 696$. Average = $696/17 \approx 40.94 \approx 41$. B 4 A+B work per day = $1/30 + 1/45 = 1/18$. Work done in 12 days = $12/18 = 2/3$. Remaining = $1/3$. B 5 Speed = $360/18 = 20$ m/s = $20 \times 18/5 = 72$ km/h. C 6 $SI = PRT/100$. Rate = $8000 \times 100 / (25000 \times 4) = 8\%$. C 7 Numbers = 9×11 and 14×11. Smaller number = 99. B 8 Equal distance average speed = $2ab/(a+b) = 2 \times 40 \times 60 / 100 = 48$ km/h. B 9 $2(L+B)=96 \Rightarrow L+B=48$. Breadth = $48-30 = 18$ cm. B 10 Amount = $P(1.05)^2 = 1.1025P$. $P = 15876/1.1025 = ₹14,400$. B 11 Combined rate = $1/20 + 1/30 = 1/12$. Time = 12 hours. C 12 Original milk:water = $5x:2x$. After adding 18 L water, $5x/(2x+18)=5/4 \Rightarrow x=9$. Milk = 45 L. B 13 $LCM(15,20,30)=60$. Required number = $60+5 = 65$. C 14 40% of 750 = 300; $2/3$ of 270 = 180. Total = 480. C 15 Equal SP with 20% gain and 20% loss gives net loss = $20^2/100 = 4\%$. B	16 Amount = $P \times (1.10)^2 = 1.21P$. So, $P = 24200/1.21 = ₹20,000$. C 17 Present ages = $7x$ and $9x$. After 8 years: $(7x+8)/(9x+8)=9/11 \Rightarrow x=4$. A = 28 years. B 18 Corrected data: $SP = 1.2CP$. New condition: $1.2CP - 120 = 1.3(CP - 400)$. Solving gives $CP = ₹4000$. C 19 A's rate = $1/16 - 1/24 = 1/48$. So A alone takes 48 days. D 20 Numbers = $x-2, x, x+2$. Sum = $177 \Rightarrow 3x=177 \Rightarrow x=59$. Largest = 61. C 21 Downstream speed = $36/3 = 12$ km/h. Upstream speed = $24/4 = 6$ km/h. Stream speed = $(12-6)/2 = 3$ km/h. B 22 Let income = 100. Expenditure = 65, savings = 35. New income = 120, new expenditure = 71.5. New savings = 48.5. Increase = $13.5/35 \times 100 = 38.57\%$. B 23 Rectangle area = $48 \times 27 = 1296$. Square side = $\sqrt{1296} = 36$ cm. Perimeter = $4 \times 36 = 144$ cm. C 24 Corrected data: milk:water = $8x:3x$. After adding 24 L water, $8x/(3x+24)=4/3 \Rightarrow x=8$. Milk = 64 L. A 25 Downstream speed = $18+4 = 22$ km/h. Time = $88/22 = 4$ hours. B

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Reasoning	
26 Pattern: $\times 2 + 1$. $4 \rightarrow 9 \rightarrow 19 \rightarrow 39 \rightarrow 79 \rightarrow 159$. B 27 $121=11^2$, $169=13^2$, $196=14^2$, but 221 is not a perfect square. D 28 Each letter shifts +2. MARKET $\rightarrow$ OCTMGV. A 29 Letter values: W+I+N+D+O+W = $23+9+14+4+15+23 = 88$. D 30 Mother's daughter = sister. Sister's only son = nephew. B 31 After movements, final position is 6 km east of starting point. A 32 CONSTITUTION reversed = NOITUTITSNOC. Fourth letter from left = T. A 33 Position from right = $54 - 19 + 1 = 36$. C 34 Letter groups continue sequentially: AB, CDE, FGHI, JKLMN, OPQRST. A 35 Replace symbols: $36 \div 6 \times 4 + 8 - 5 = 6 \times 4 + 8 - 5 = 27$. B 36 Pattern: $n \times (n+3)$. $6 \times 9 = 54$, therefore $8 \times 11 = 88$. C 37 Yesterday Wednesday $\Rightarrow$ Today Thursday. Tomorrow Friday. Three days after tomorrow = Monday. B	38 Minute hand = 120°, hour hand = 160°. Angle = 40°. B 39 Dictionary order: Narrow, Nation, Native, Nature. A 40 Pattern: $n^2 + 14$. $7^2 + 14 = 63$, so $9^2 + 18$? Not consistent. Simpler relation $7 \times 9 = 63$ and $9 \times 11 = 99$. C 41 Use letter positions. TABLE = T(20), A(1), B(2), L(12), E(5) $\rightarrow$ 2012125. A 42 Pattern: $\times 2 + 2$. $3 \rightarrow 8 \rightarrow 18 \rightarrow 38 \rightarrow 78 \rightarrow 158$. B 43 $A > B$, $C > A$, $D < B \Rightarrow C$ is tallest. C 44 Husband's only daughter = woman's daughter. Daughter's son = grandson. B 45 Reverse CUTTACK $\rightarrow$ KCATTUC. A 46 Meaningful words from ATE: ATE, EAT, TEA = 3 words. C 47 At least one subject = $18 + 20 - 8 = 30$. B 48 Hexagon = 6 sides, Pentagon = 5, Octagon = 8, Triangle = 3. Largest = Octagon. C 49 Day before yesterday = Monday $\Rightarrow$ Today = Wednesday. Day after tomorrow = Friday. B 50 Car and Bicycle are types of Vehicle. Two separate subsets within Vehicle. B

ENGLISH	
51 Abundant means available in large quantity; Plenty is the closest synonym. B 52 Expand means increase or spread out; its opposite is Contract. C 53 Correct spelling is Maintenance. B 54 Neither takes a singular verb. Hence, is is correct. C 55 Future tense passive structure: will be + past participle. A 56 Present continuous changes to past continuous in indirect speech: am preparing $\rightarrow$ was preparing. C 57 Standard usage: good at Mathematics. A 58 A blessing in disguise means something that seems bad initially but turns out beneficial. B 59 Umbrella begins with a vowel sound, so an is used. B 60 After does not, the base form of the verb is used: know. C	61 Rapid means fast; Swift is the closest synonym. B 62 Victory means success in a contest; its opposite is Defeat. C 63 Correct spelling is Accommodation (double c, double m). C 64 News is treated as a singular noun. Hence, is is correct. C 65 Simple past passive: Object + was/were + past participle. A 66 Present perfect changes to past perfect in indirect speech: have completed $\rightarrow$ had completed. B 67 Standard expression: arrive at the station. B 68 Hit the nail on the head means to say or do exactly the right thing. B 69 Honest begins with a vowel sound (silent h), so an is used. B 70 Plural subject They takes have completed. B

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COMPUTER AWARENESS	
71 CPU (Central Processing Unit) performs calculations and controls all operations; hence it is called the brain of the computer. B 72 RAM is volatile memory and loses stored data when power is switched off. C 73 URL stands for Uniform Resource Locator, the address of a webpage on the Internet. A 74 Windows 11 is an operating system. MS Excel, MS Word and Chrome are application programs. B 75 F5 is commonly used to refresh or reload a webpage or window. B	76 A Scanner converts printed documents and images into digital form. B 77 LAN stands for Local Area Network, connecting devices within a limited area. A 78 MS Excel is application software used for spreadsheets and data analysis. C 79 Ctrl + C is the standard shortcut key used for copying selected text or files. C 80 Storage units increase as: KB < MB < GB < TB. Therefore, TB is the largest. D

GENERAL AWARENESS	
81 Madhusudan Das is popularly known as Utkal Gourab and is regarded as the architect of modern Odisha. A 82 Hirakud Dam is built across the Mahanadi River near Sambalpur in Odisha. C 83 Article 51A of the Indian Constitution contains the Fundamental Duties of citizens. B 84 Dr. Rajendra Prasad became the first President of independent India in 1950. B 85 Kerala is called the Spice Garden of India due to its historic spice cultivation and export. B 86 The Konark Sun Temple was built by Narasimhadeva I of the Eastern Ganga Dynasty. A 87 The headquarters of the Reserve Bank of India (RBI) is located in Mumbai. C 88 Odissi is the classical dance form that originated in Odisha and is one of India's eight classical dances. C 89 Nitrogen forms about 78% of Earth's atmosphere, making it the most abundant gas. C 90 The Battle of Plassey (1757) marked the beginning of British political dominance in India. A	91 Corrected Question: Chilika Lake spreads across Puri, Khordha and Ganjam districts of Odisha. C 92 Dr. B. R. Ambedkar is known as the Father of the Indian Constitution and chaired the Drafting Committee. C 93 The headquarters of UNESCO is located in Paris, France. C 94 Mars is called the Red Planet due to iron oxide on its surface. C 95 Similipal Biosphere Reserve is situated in Mayurbhanj district of Odisha. C 96 Fakir Mohan Senapati wrote the famous Odia novel "Chha Mana Atha Guntha". D 97 Article 17 abolishes untouchability and falls under the Right to Equality. B 98 The official currency of Japan is the Yen (¥). C 99 Dr. A. P. J. Abdul Kalam is popularly known as the Missile Man of India. B 100 Odisha State Open University (OSOU) is located at Sambalpur. C

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