

	QUESTION SET OSSSC_PRE_QS /007/26 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

Section A – Arithmetic	Question Nos. Q1–Q25
Q1. A number is increased by 25% and then decreased by 20%. The final value is 480. Find the original number. (A) 460 (B) 480 (C) 500 (D) 520 Q2. A shopkeeper marks an article 40% above cost price and gives a discount of 15%. If the selling price is ₹1,190, find the cost price. (A) ₹950 (B) ₹1,000 (C) ₹1,050 (D) ₹1,100 Q3. The average of 12 numbers is 45. If one number 72 is removed, find the average of the remaining numbers. (A) 41.5 (B) 42 (C) 42.5 (D) 43 Q4. A can complete a work in 18 days and B can complete it in 27 days. They work together for 9 days. What fraction of the work remains? (A) $\frac{1}{6}$ (B) $\frac{1}{5}$ (C) $\frac{1}{4}$ (D) $\frac{1}{3}$ Q5. A train 240 m long crosses a pole in 12 seconds. Find the speed of the train. (A) 60 km/h (B) 66 km/h (C) 72 km/h (D) 78 km/h	Q6. The simple interest on ₹15,000 for 4 years is ₹4,200. Find the rate of interest per annum. (A) 6% (B) 7% (C) 8% (D) 9% Q7. The ratio of two numbers is 6 : 11 and their HCF is 7. Find the larger number. (A) 70 (B) 77 (C) 84 (D) 91 Q8. A man travels 150 km at 50 km/h and another 150 km at 75 km/h. Find his average speed for the whole journey. (A) 55 km/h (B) 58 km/h (C) 60 km/h (D) 62 km/h Q9. The perimeter of a rectangle is 96 cm. If its breadth is 18 cm, find its length. (A) 28 cm (B) 30 cm (C) 32 cm (D) 34 cm Q10. A sum becomes ₹17,640 in 2 years at 5% compound interest compounded annually. Find the principal. (A) ₹15,800 (B) ₹16,000 (C) ₹16,200 (D) ₹16,400

Q11.

One pipe fills a tank in 15 hours and another pipe fills it in 20 hours. How long will they take together to fill the tank?

- (A) 8 hours 20 minutes
- (B) 8 hours 34 minutes
- (C) 8 hours 40 minutes
- (D) 9 hours

Q12.

Milk and water are mixed in the ratio 5 : 2. If 14 litres of water is added, the ratio becomes 5 : 4. Find the original quantity of milk.

- (A) 25 litres
- (B) 30 litres
- (C) 35 litres
- (D) 40 litres

Q13.

The least number which leaves remainder 5 when divided by 15, 20 and 25 is:

- (A) 295
- (B) 300
- (C) 305
- (D) 315

Q14.

Find the value of:

$$45\% \text{ of } 600 + \frac{2}{3} \text{ of } 210$$

- (A) 400
- (B) 410
- (C) 420
- (D) 430

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 becomes ₹24,000 in 5 years at simple interest. If the rate of interest is 8% per annum, find the principal.

- (A) ₹16,000
- (B) ₹17,000
- (C) ₹18,000
- (D) ₹20,000

Q17.

The present ages of A and B are in the ratio 7 : 9. After 6 years, the ratio of their ages will be 4 : 5. Find A's present age.

- (A) 36 years
- (B) 42 years
- (C) 48 years
- (D) 54 years

Q18.

A trader sells an article at 12% profit. If he had bought it for ₹120 less and sold it for ₹60 less, he would have gained 20%. Find the original cost price.

- (A) ₹900
- (B) ₹1,000
- (C) ₹1,100
- (D) ₹1,200

Q19.

A and B together can complete a work in 10 days. B alone can complete it in **30 days**. In how many days can A alone complete the work?

- (A) 14 days
- (B) 15 days
- (C) 16 days
- (D) 18 days

Q20.

The average of five consecutive even numbers is 64. Find the smallest number.

- (A) 56
- (B) 58
- (C) 60
- (D) 62

QUESTION SET

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Q21.

A boat goes 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 72% of his income. If his income increases by 25% and expenditure increases by 20%, find the percentage increase in his savings.

- (A) 35%
- (B) 37.5%
- (C) 40%
- (D) 42.5%

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) 132 cm

- (B) 136 cm

- (C) 140 cm

- (D) 144 cm

Q24.

A mixture contains alcohol and water in the ratio 8 : 5. If 26 litres of water is added, the ratio becomes 4 : 5. Find the original quantity of alcohol.

- (A) 32 litres

- (B) 40 litres

- (C) 48 litres

- (D) 64 litres

Q25.

A man rows 30 km downstream in 2 hours and 18 km upstream in 3 hours. Find the speed of the boat in still water.

- (A) 9 km/h

- (B) 10 km/h

- (C) 10.5 km/h

- (D) 11 km/h

Section B – Reasoning

Question Nos. Q26–Q50

Q26.

Find the missing number in the series:

8, 17, 36, 75, 154, ?

(A) 311

(B) 313

(C) 315

(D) 317

Q27.

Find the odd one out.

(A) 1331

(B) 1728

(C) 2197

(D) 2744

Q28.

In a certain code, **TRAIN** is written as **UQBJM**. How will **PLANE** be written in that code?

(A) QMBOD

(B) QKZMF

(C) OKZMF

(D) QMBMF

Q29.

Arrange the following words in dictionary order:

1. Precious

2. Precede

3. Prepare

4. Prevent

(A) 2, 3, 1, 4

(B) 2, 1, 3, 4

(C) 1, 2, 3, 4

(D) 2, 4, 3, 1

Q30.

Pointing to a man, a woman said, “His mother is the only daughter of my mother.” How is the woman related to the man?

(A) Mother

(B) Sister

(C) Aunt

(D) Grandmother

Q31.

A person walks 12 km north, then turns right and walks 9 km, then turns right and walks 12 km. How far is he from the starting point?

(A) 6 km

(B) 9 km

(C) 12 km

(D) 15 km

Q32.

If **ORANGE** is coded as the sum of the positions of its letters in the English alphabet, what is its code?

(A) 58

(B) 60

(C) 62

(D) 64

Q33.

If 1st January of a leap year is Monday, what day will 1st March of the same year be?

(A) Thursday

(B) Friday

(C) Saturday

(D) Sunday

Q34.

Find the missing term:

AZ, BY, CX, DW, ?

(A) EV

(B) FU

(C) EW

(D) FV

Q35.

In a row, Ramesh is 18th from the left and 27th from the right. How many persons are there in the row?

(A) 42

(B) 43

(C) 44

(D) 45

Q36.

If + means $\times$, - means +, $\times$ means $\div$ and $\div$ means -, find the value of:

$$24 \times 6 + 4 - 8 \div 5$$

- (A) 17
- (B) 19
- (C) 21
- (D) 23

Q37.

Complete the analogy:

Doctor : Hospital :: Judge : ?

- (A) Court
- (B) Chamber
- (C) Police Station
- (D) Office

Q38.

Find the missing number:

5, 12, 26, 54, 110, ?

- (A) 218
- (B) 220
- (C) 222
- (D) 224

Q39.

If **GARDEN** is written as **FZQCDM**, how will **FLOWER** be written?

- (A) EKNVDQ
- (B) EKNVDP
- (C) GMPXFS
- (D) EKNUDQ

Q40.

If $7 \times 8 = 56$, $6 \times 9 = 54$, then $8 \times 5 = ?$

- (A) 35
- (B) 40
- (C) 45
- (D) 50

Q41.

Find the missing number in the series:

11, 23, 47, 95, 191, ?

- (A) 381
- (B) 382
- (C) 383
- (D) 385

Q42.

Pointing to a photograph, Ravi said, "She is the daughter of the only son of my grandfather." How is the girl related to Ravi?

- (A) Sister
- (B) Cousin
- (C) Daughter
- (D) Niece

Q43.

If in a certain code:

PAPER = 35127

Then PEAR = ?

- (A) 3527
- (B) 3517
- (C) 3572
- (D) 3257

Q44.

Arrange the following words in dictionary order:

1. Motion
2. Motive
3. Motor
4. Motivate

(A) 1, 4, 2, 3

(B) 1, 2, 4, 3

(C) 4, 1, 2, 3

(D) 1, 4, 3, 2

Q45.

Which one does not belong to the group?

- (A) 64
- (B) 125
- (C) 216
- (D) 250

Q46.

At what time between 5 and 6 o'clock will the hands of a clock be together?

- (A) 5:25 5/11
- (B) 5:27 3/11
- (C) 5:28 2/11
- (D) 5:30

Q47.

If ROSE is coded as QNRD, how will LION be coded?

- (A) KHNH
- (B) KHNH |
- (C) KHNH |
- (D) KHNH

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Q48. Find the missing term: ACE, BDF, CEG, ? (A) DFH (B) DEG (C) EGI (D) FGH Q49. A man walks 8 km south, then 6 km east, then 8 km north, then 4 km west. In which direction is he from the starting point?	(A) East (B) West (C) North (D) South Q50. If today is Wednesday, what day will it be after 100 days? (A) Thursday (B) Friday (C) Saturday (D) Sunday
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Section C – English	Question Nos. Q51–Q70
Q51. Choose the correctly spelt word. (A) Accomodation (B) Accommodation (C) Acommodation (D) Accommadation Q52. Choose the synonym of “Prudent.” (A) Careless (B) Wise (C) Weak (D) Proud Q53. Choose the antonym of “Scarce.” (A) Rare (B) Little (C) Abundant (D) Small Q54. Choose the meaning of the idiom: “A blessing in disguise” (A) A visible reward (B) Something good that appears bad initially (C) A difficult punishment (D) An obvious advantage Q55. Choose the correct passive form: They completed the project yesterday. (A) The project completed yesterday. (B) The project was completed yesterday. (C) The project is completed yesterday. (D) The project had completed yesterday.	Q56. Choose the correct preposition: He is fond ____ music. (A) at (B) on (C) of (D) with Q57. Choose the correct indirect speech: Ram said, “I am busy.” (A) Ram said that he is busy. (B) Ram said that he was busy. (C) Ram says that he was busy. (D) Ram said that I was busy. Q58. Choose the correct sentence. (A) Each of the boys have a pen. (B) Each of the boys has a pen. (C) Each of the boys were having a pen. (D) Each of the boys are having a pen. Q59. Choose the correct phrase: The train arrived ____ time. (A) at (B) in (C) on (D) by Q60. Choose the synonym of “Diligent.” (A) Lazy (B) Careless (C) Industrious (D) Weak

Q61.

Choose the antonym of “**Generous.**”

- (A) Kind
- (B) Noble
- (C) Selfish
- (D) Helpful

Q62.

Choose the synonym of “**Ancient.**”

- (A) Modern
- (B) Old
- (C) Recent
- (D) Fresh

Q63.

Choose the meaning of the one-word substitution:

A person who cannot read or write

- (A) Scholar
- (B) Educated
- (C) Illiterate
- (D) Literate

Q64.

Choose the correctly punctuated sentence.

- (A) Yes I will help you.
- (B) Yes, I will help you.
- (C) Yes I, will help you.
- (D) Yes; I will help you

Q65.

Identify the part of speech of the underlined word:

She spoke **softly**.

- (A) Noun
- (B) Adjective
- (C) Adverb
- (D) Pronoun

Q66.

Choose the correct passive form:

The workers are repairing the road.

- (A) The road is repaired by the workers.
- (B) The road was being repaired by the workers.
- (C) The road is being repaired by the workers.
- (D) The road has been repaired by the workers.

Q67.

Choose the correct indirect speech:

He said, “I have finished my work.”

- (A) He said that he has finished his work.
- (B) He said that he had finished his work.
- (C) He said that he finished his work.
- (D) He said that he will finish his work.

Q68.

Choose the correctly spelt word.

- (A) Priviledge
- (B) Privilege
- (C) Privelege
- (D) Privillage

Q69.

Choose the meaning of the idiom:

“Hit the nail on the head”

- (A) To work hard
- (B) To speak angrily
- (C) To say exactly the right thing
- (D) To make a mistake

Q70.

Choose the correct sentence.

- (A) Neither of the boys were present.
- (B) Neither of the boys are present.
- (C) Neither of the boys was present.
- (D) Neither of the boys have been present.

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Section D – Computer Awareness	Question Nos. Q71–Q80
Q71. Which unit is known as the brain of the computer? (A) Monitor (B) CPU (C) Keyboard (D) Printer Q72. What does URL stand for? (A) Uniform Resource Locator (B) Universal Resource Link (C) Uniform Reference Link (D) Universal Reference Locator Q73. Which of the following is a volatile memory? (A) ROM (B) Hard Disk (C) RAM (D) DVD Q74. Which of the following is an operating system? (A) MS Excel (B) Windows 11 (C) MS Word (D) PowerPoint Q75. Which keyboard shortcut is used to paste copied content? (A) Ctrl + X (B) Ctrl + V (C) Ctrl + C (D) Ctrl + P	Q76. A device used to connect a computer to the Internet through communication signals is called: (A) Scanner (B) Modem (C) Plotter (D) Speaker Q77. Which of the following is application software? (A) Linux (B) Windows (C) MS Word (D) Android Q78. What is the default file extension of Microsoft Excel workbook? (A) .docx (B) .pptx (C) .xlsx (D) .txt Q79. Which topology uses a central hub or switch? (A) Ring (B) Bus (C) Star (D) Mesh Q80. HTTP stands for: (A) Hyper Text Transfer Protocol (B) High Text Transfer Protocol (C) Hyper Transfer Text Process (D) Hyperlink Transfer Protocol

GENERAL AWARENESS

Q81.

Who is popularly known as the "Utkal Gourab" of Odisha?

- (A) Gopabandhu Das
- (B) Madhusudan Das
- (C) Fakir Mohan Senapati
- (D) Gangadhar Meher

Q82.

Which river is the longest river flowing through Odisha?

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

Q83.

The Sun Temple at Konark was built by:

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

Q84.

Articles 14 to 18 of the Indian Constitution deal with:

- (A) Right to Freedom
- (B) Right to Equality
- (C) Cultural Rights
- (D) Constitutional Remedies

Q85.

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

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

Q86.

The headquarters of UNESCO is located in:

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

Q87.

Chilika Lake is spread across which districts of Odisha?

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

Q88.

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

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

Q89.

Fundamental Duties were added to the Constitution by which Amendment Act?

- (A) 24th Amendment
- (B) 42nd Amendment
- (C) 44th Amendment
- (D) 52nd Amendment

Q90.

Which planet is known as the Red Planet?

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

Q91.

Odissi dance is primarily associated with which Indian state?

- (A) West Bengal
- (B) Andhra Pradesh
- (C) Odisha
- (D) Assam

Q92.

Hirakud Dam is built across which river?

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

Q93.

Who was the first Chief Minister of Odisha after Indian Independence?

- (A) Biju Patnaik
- (B) Harekrushna Mahatab
- (C) Nabakrushna Choudhury
- (D) Nilamani Routray

Q94.

The Eighth Schedule of the Indian Constitution relates to:

- (A) Fundamental Rights
- (B) Union Territories
- (C) Official Languages
- (D) Emergency Provisions

Q95.

What is the SI unit of electric current?

- (A) Volt
- (B) Watt
- (C) Ampere
- (D) Ohm

Q96.

The headquarters of the Reserve Bank of India is located in:

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

Q97.

Which National Park is located in Odisha?

- (A) Kaziranga National Park
- (B) Simlipal National Park
- (C) Corbett National Park
- (D) Bandipur National Park

Q98.

Who is known as the “Swabhab Kabi” of Odisha?

- (A) Radhanath Ray
- (B) Fakir Mohan Senapati
- (C) Gangadhar Meher
- (D) Upendra Bhanja

Q99.

Who is the constitutional head of a State in India?

- (A) Chief Minister
- (B) Governor
- (C) Chief Secretary
- (D) Speaker

Q100.

Which vitamin is synthesized in the human body when exposed to sunlight?

- (A) Vitamin A
- (B) Vitamin B12
- (C) Vitamin C
- (D) Vitamin D

1-B, 2-B, 3-B, 4-A,
5-C, 6-B, 7-B, 8-C,
9-B, 10-B
11-B, 12-C, 13-C,
14-B, 15-B, 16-C,
17-B, 18-D, 19-B,
20-C
21-B, 22-B, 23-D,
24-D, 25-C

26-B, 27-D, 28-A,
29-B, 30-A, 31-B,
32-B, 33-B, 34-A,
35-C
36-B, 37-A, 38-C,
39-A, 40-B, 41-C,
42-A, 43-D, 44-A,
45-D
46-B, 47-A, 48-A,
49-A, 50-B

51-B, 52-B, 53-C,
54-B, 55-B, 56-C,
57-B, 58-B, 59-C,
60-C
61-C, 62-B, 63-C,
64-B, 65-C, 66-C,
67-B, 68-B, 69-C,
70-C

71-B, 72-A, 73-C,
74-B, 75-B, 76-B,
77-C, 78-C, 79-C,
80-A

81-B, 82-C, 83-C,
84-B, 85-C, 86-B,
87-C, 88-B, 89-B,
90-B
91-C, 92-D, 93-B,
94-C, 95-C, 96-D,
97-B, 98-C, 99-B,
100-D

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SOLUTIONS :

Arithmetic	
1 Increase by 25% and decrease by 20% gives net multiplier = $1.25 \times 0.80 = 1$. Final value = original. Original = 480. Answer: B 2 MP = 140% of CP. After 15% discount, SP = $140\% \times 85\% = 119\%$ of CP. CP = $1190 \times 100/119 = ₹1000$. Answer: B 3 Total = $12 \times 45 = 540$. After removing 78, remaining total = 462. Average = $462/11 = 42$. Answer: B 4 A's 1-day work = $1/18$, B's = $1/27$. Together = $5/54$. Work in 9 days = $45/54 = 5/6$. Remaining = $1/6$. Answer: A 5 Speed = $240/12 = 20$ m/s = $20 \times 18/5 = 72$ km/h. Answer: C 6 SI = $PRT/100$. $4200 = 15000 \times R \times 4 / 100$. R = 7%. Answer: B 7 Numbers = 6×7 and $11 \times 7 = 42$ and 77. Larger number = 77. Answer: B 8 Equal distance average speed = $2ab/(a+b) = 2 \times 50 \times 75/125 = 60$ km/h. Answer: C 9 Perimeter = $2(L+B) = 96$, so $L+B = 48$. Length = $48 - 18 = 30$ cm. Answer: B 10 Amount = $P(1.05)^2 = 1.1025P$. $P = 17640/1.1025 = ₹16000$. Answer: B 11 Combined rate = $1/15 + 1/20 = 7/60$. Time = $60/7$ hours = 8 hours 34 minutes approx. Answer: B 12 Milk : water = $5x : 2x$. After adding 14 litres water, $5x/(2x+14) = 5/4$. Solving gives $x = 7$. Milk = 35 litres. Answer: C 13 LCM of 15, 20 and 25 = 300. Required number = $300 + 5 = 305$. Answer: C 14 45% of 600 = 270. $2/3$ of 210 = 140. Total = 410. Answer: B 15 Equal selling price with 20% gain and 20% loss gives overall loss = $20^2/100 = 4\%$. Answer: B	16 At 8% SI for 5 years, interest = 40% of principal. Amount = 140% of P. $P = 25200 \times 100/140 = ₹18,000$. Answer: C 17 Present ages = $7x$ and $9x$. After 6 years: $(7x+6)/(9x+6)=4/5$. Solving gives $x=6$. A's age = 42 years. Answer: B 18 Original SP = $1.12x$. New condition: $1.12x - 48 = 1.20(x - 120)$. Solving gives $x = ₹1,200$. Answer: D 19 Together work = $1/10$. B's work = $1/30$. A's work = $1/10 - 1/30 = 1/15$. A alone = 15 days. Answer: B 20 Average of five consecutive even numbers is the middle number = 64. Smallest = $64 - 4 = 60$. Answer: C 21 Downstream speed = $36/3 = 12$ km/h. Upstream speed = $24/4 = 6$ km/h. Stream speed = $(12-6)/2 = 3$ km/h. Answer: B 22 Let income = 100. Expenditure = 72, savings = 28. New income = 125, new expenditure = 86.4, new savings = 38.6. Increase = 10.6. % increase = $10.6/28 \times 100 = 37.86\%$ approx. Nearest option = 37.5%. Answer: B 23 Rectangle area = $48 \times 27 = 1296$. Square side = $\sqrt{1296} = 36$ cm. Perimeter = $4 \times 36 = 144$ cm. Answer: D 24 Alcohol : water = $8x : 5x$. After adding 26 litres water, $8x/(5x+26)=4/5$. Solving gives $x=8$. Alcohol = 64 litres. Answer: D 25 Downstream speed = $30/2 = 15$ km/h. Upstream speed = $18/3 = 6$ km/h. Still water speed = $(15+6)/2 = 10.5$ km/h. Answer: C

Reasoning

26 Pattern: $\times 2 + 1$, $\times 2 + 2$, $\times 2 + 3$, $\times 2 + 4$. Next = $154 \times 2 + 5 = 313$. Answer: B

27 $1331 = 11^3$, $1728 = 12^3$, $2197 = 13^3$. 2700 is not a perfect cube. Answer: D

28 Each letter is shifted one step forward: TRAIN $\rightarrow$ USBJO. Therefore PLANE $\rightarrow$ QMBOF. Answer: A

29 Dictionary order: Precede, Precious, Prepare, Prevent. Sequence = 2,1,3,4. Answer: B

30 "Only daughter of my mother" refers to the woman herself. Therefore the man's mother is the woman. Answer: A

31 12 km north, 9 km east, 12 km south. North-south movement cancels. Distance from start = 9 km east. Answer: B

32 ORANGE = $15 + 18 + 1 + 14 + 7 + 5 = 60$. Answer: B

33 Leap year: Jan = 31 days, Feb = 29 days. Total = 60 days. $60 \bmod 7 = 4$. Monday + 4 = Friday. Answer: B

34 First letters increase A,B,C,D,E while second letters decrease Z,Y,X,W,V. Missing term = EV. Answer: A

35 Total persons = $18 + 27 - 1 = 44$. Answer: C

36 Replace symbols: $\times \rightarrow \div$, $+=\times$, $- \rightarrow +$, $\div \rightarrow -$. Expression becomes $24 \div 6 \times 4 + 8 - 5 = 16 + 8 - 5 = 19$. Answer: B

37 A doctor works in a hospital; a judge works in a court. Answer: A

38 Pattern: $\times 2 + 2$ each step. $110 \times 2 + 2 = 222$. Answer: C

39 Each letter moves one step backward: FLOWER $\rightarrow$ EKNVDQ. Answer: A

40 Pattern follows ordinary multiplication: $8 \times 5 = 40$. Answer: B

41 Pattern: $\times 2 + 1$ each time. $191 \times 2 + 1 = 383$. Answer: C

42 Only son of Ravi's grandfather = Ravi's father. Daughter of Ravi's father = Ravi's sister. Answer: A

43 PAPER = 35127, so P=3, A=5, E=2, R=7. Therefore PEAR = 3257. Answer: D

44 Dictionary order: Motion, Motivate, Motive, Motor. Sequence = 1,4,2,3. Answer: A

45 $64=4^3$, $125=5^3$, $216=6^3$. 250 is not a perfect cube. Answer: D

46 Hands together between 5 and 6: Time = $5 \times 60 / 11 = 300 / 11 = 27 \frac{3}{11}$ minutes after 5. Answer: B

47 Each letter is shifted one step backward: LION $\rightarrow$ KHNM. Answer: A

48 Each letter position increases by one in every term: ACE, BDF, CEG, DFH. Answer: A

49 South and north movements cancel. Net movement = 6 km east - 4 km west = 2 km east. Answer: A

50 100 days = 98 + 2 days. Wednesday + 2 = Friday. Answer: B

	QUESTION SET OSSSC_PRE_QS /007/26 OSSSC (RI / ARI / Amin / ICDS SUPERVISOR/ Statistical Field Surveyor /Forest Guard)	Name: Date :
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ENGLISH	
51 Correct spelling is Accommodation (double c, double m). Answer: B 52 Prudent means wise, careful and sensible in judgment. Answer: B 53 Scarce means insufficient or rare; its opposite is Abundant. Answer: C 54 A blessing in disguise is something that seems bad initially but later proves beneficial. Answer: B 55 Active sentence in simple past converts to passive: was + past participle. Answer: B 56 Correct collocation: fond of music. Answer: C 57 In indirect speech, present tense changes to past tense: am → was. Answer: B 58 Each is singular and takes a singular verb: has. Answer: B 59 Correct phrase is on time meaning punctual. Answer: C 60 Diligent means hardworking or industrious. Answer: C	61 Generous means giving and kind-hearted; its opposite is Selfish. Answer: C 62 Ancient means very old or belonging to the distant past. Answer: B 63 A person who cannot read or write is called Illiterate. Answer: C 64 A comma is required after the introductory word Yes. Answer: B 65 Softly describes how she spoke; therefore it is an adverb. Answer: C 66 Present continuous passive structure: is/are being + past participle. Answer: C 67 Present perfect changes to past perfect in indirect speech: have finished → had finished. Answer: B 68 Correct spelling is Privilege. Answer: B 69 Hit the nail on the head means saying exactly the correct thing. Answer: C 70 Neither is singular and takes a singular verb: was. Answer: C

COMPUTER AWARENESS	
71 CPU (Central Processing Unit) performs calculations and controls all operations; hence it is called the brain of the computer. Answer: B 72 URL stands for Uniform Resource Locator, the address of a web resource on the Internet. Answer: A 73 RAM is volatile memory because its contents are lost when power is switched off. Answer: C 74 Windows 11 is an operating system, while Excel, Word and PowerPoint are application software. Answer: B 75 Ctrl + V is the shortcut key used to paste copied or cut content. Answer: B	76 A Modem converts digital and analog signals and enables Internet connectivity. Answer: B 77 MS Word is application software used for word processing. Answer: C 78 The default file extension of an Excel workbook is .xlsx. Answer: C 79 In Star Topology, all computers are connected to a central hub or switch. Answer: C 80 HTTP stands for Hyper Text Transfer Protocol, used for communication between web browsers and servers. Answer: A

	QUESTION SET OSSSC_ PRE_ QS /007/26 OSSSC (RI / ARI / Amin / ICDS SUPERVISOR/ Statistical Field Surveyor /Forest Guard)	Name: Date :
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GENERAL AWARENESS	
81 Madhusudan Das is popularly known as Utkal Gourab for his contribution to the formation and development of Odisha. Answer: B 82 Mahanadi is the longest and most important river flowing through Odisha and is often called the lifeline of the state. Answer: C 83 The Sun Temple of Konark was built by King Narasimhadeva I of the Eastern Ganga dynasty in the 13th century. Answer: C 84 Articles 14–18 of the Constitution guarantee the Right to Equality. Answer: B 85 Nitrogen constitutes about 78% of Earth's atmosphere. Answer: C 86 The headquarters of UNESCO is located in Paris, France. Answer: B 87 Chilika Lake extends across the districts of Khordha, Puri and Ganjam. Answer: C 88 Fakir Mohan Senapati wrote the famous Odia novel Chha Mana Atha Guntha. Answer: B 89 Fundamental Duties were added by the 42nd Constitutional Amendment Act, 1976. Answer: B 90 Mars is known as the Red Planet due to iron oxide on its surface. Answer: B	91 Odissi is one of India's classical dance forms and originated in Odisha. Answer: C 92 Hirakud Dam, one of the world's longest earthen dams, is built across the Mahanadi River. Answer: D 93 Harekrushna Mahatab became the first Chief Minister of Odisha after India attained independence in 1947. Answer: B 94 The Eighth Schedule of the Constitution contains the list of officially recognized languages of India. Answer: C 95 The SI unit of electric current is the Ampere (A). Answer: C 96 The headquarters of the Reserve Bank of India (RBI) is located in Mumbai. Answer: D 97 Simlipal National Park is located in Mayurbhanj district of Odisha and is also a Tiger Reserve. Answer: B 98 Gangadhar Meher is popularly known as Swabhab Kabi in Odia literature. Answer: C 99 The Governor is the constitutional head of a State in India. Answer: B 100 Vitamin D is synthesized in the skin when exposed to sunlight, particularly ultraviolet-B rays. Answer: D

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